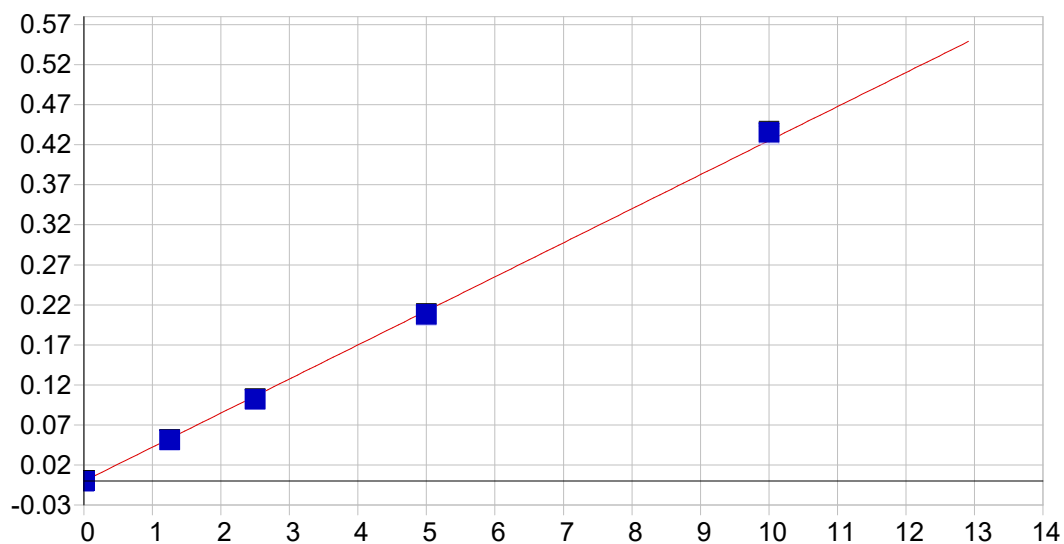


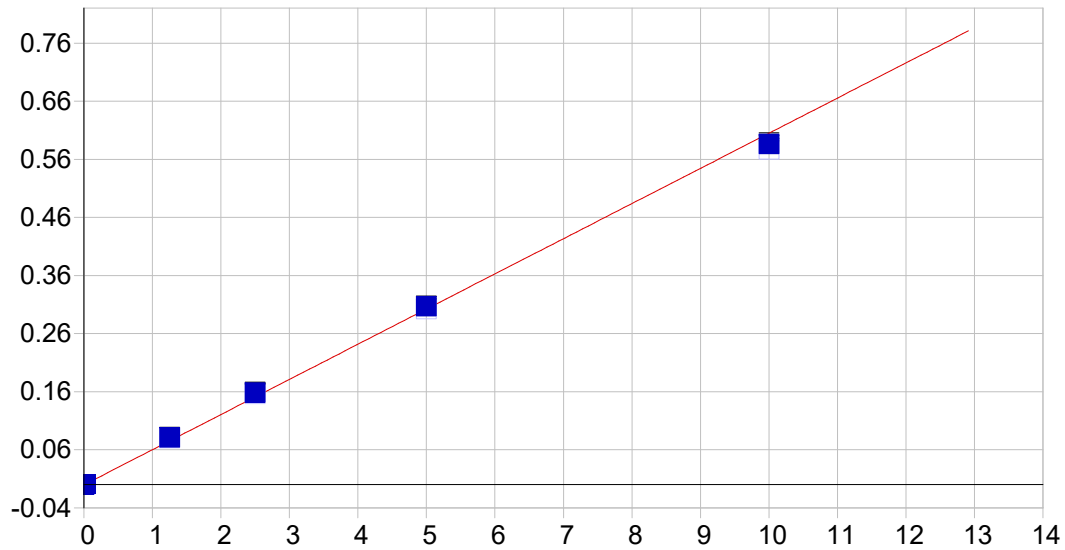


**As 189.042 {479}**

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000235      Re-Slope: 1.000000  
 A1 (Gain): 0.042537      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999652      Status: OK.  
 Std Error of Est: 0.000019  
 Predicted MDL: 0.004466  
 Predicted MQL: 0.014888

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00023 | .000    | 1        |
| S1        | .01000       | .00880      | -.001      | -12.0   | .00014  | .000    | 1        |
| S2        | 1.2500       | 1.2098      | -.040      | -3.21   | .05090  | .000    | 1        |
| S3        | 2.5000       | 2.4060      | -.094      | -3.76   | .10146  | .000    | 1        |
| S4        | 5.0000       | 4.8957      | -.104      | -2.09   | .20671  | .001    | 1        |
| S5        | 10.000       | 10.240      | .240       | 2.40    | .43273  | .002    | 1        |

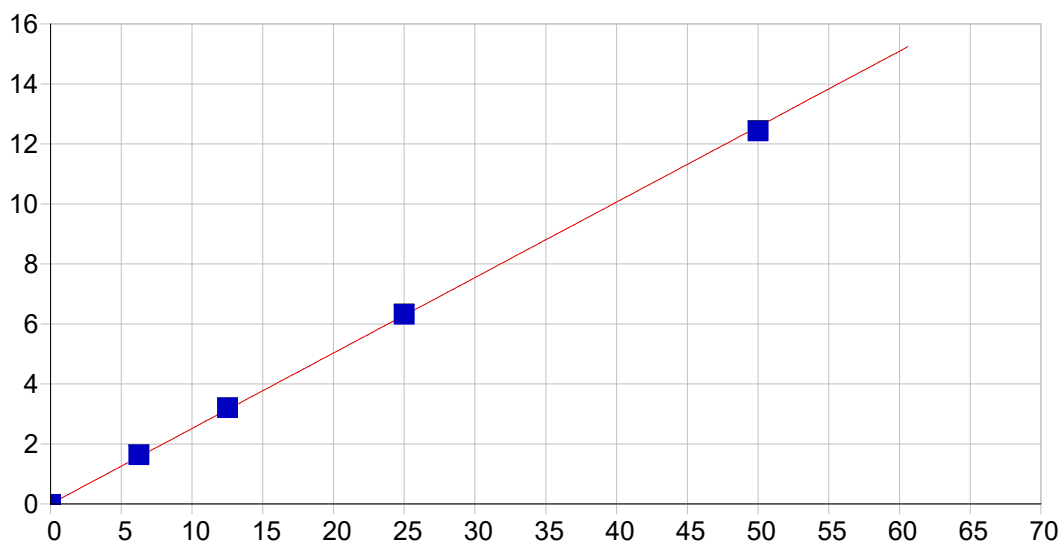


TI 190.856 {477}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000  
 A1 (Gain): 0.060535 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999313 Status: OK.  
 Std Error of Est: 0.000059  
 Predicted MDL: 0.002757  
 Predicted MQL: 0.009191

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00039 | .000    | 1        |
| S1        | .02500       | .02741      | .002       | 9.64    | .00122  | .000    | 1        |
| S2        | 1.2500       | 1.3499      | .100       | 7.99    | .08016  | .000    | 1        |
| S3        | 2.5000       | 2.6256      | .126       | 5.03    | .15621  | .001    | 1        |
| S4        | 5.0000       | 5.0772      | .077       | 1.54    | .30227  | .000    | 1        |
| S5        | 10.000       | 9.6949      | -.305      | -3.05   | .57712  | .002    | 1        |

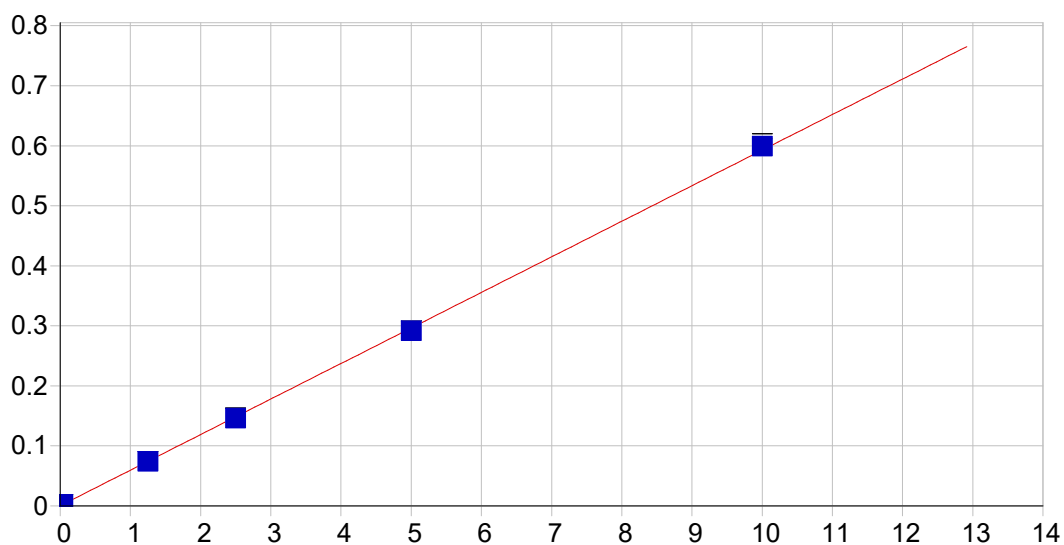


### Pb 220.353 {453}

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000427      Re-Slope: 1.000000  
 A1 (Gain): 0.251544      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999889      Status: OK.  
 Std Error of Est: 0.000140  
 Predicted MDL: 0.001721  
 Predicted MQL: 0.005737

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00043 | .000    | 1        |
| S1        | .01000       | .01093      | .001       | 9.27    | .00316 | .000    | 1        |
| S2        | 6.2500       | 6.4863      | .236       | 3.78    | 1.6319 | .002    | 1        |
| S3        | 12.500       | 12.730      | .230       | 1.84    | 3.2022 | .003    | 1        |
| S4        | 25.000       | 25.122      | .122       | .487    | 6.3190 | .010    | 1        |
| S5        | 50.000       | 49.411      | -.589      | -1.18   | 12.428 | .023    | 1        |

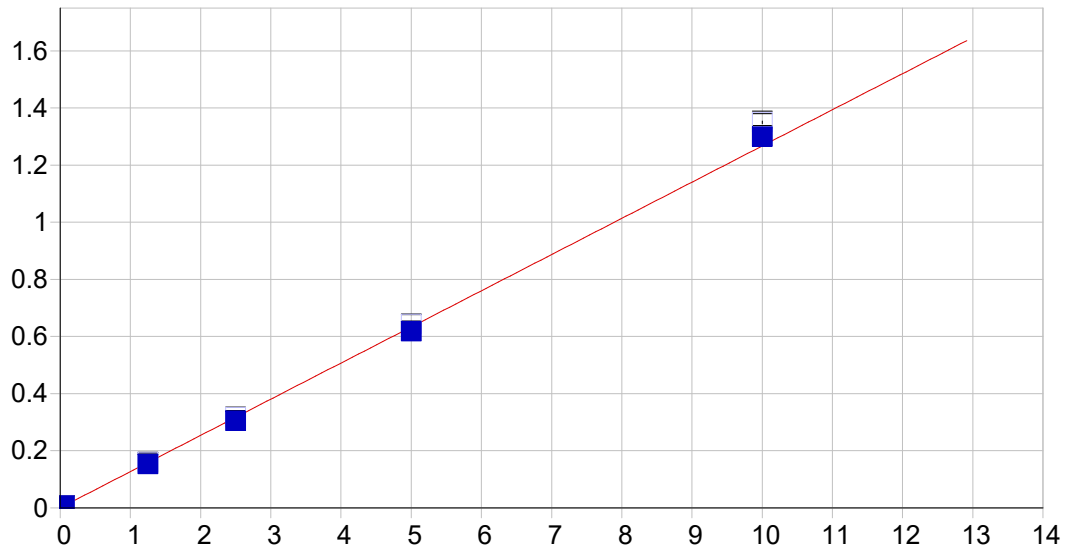


Se 196.090 {472}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000  
 A1 (Gain): 0.059239 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999903 Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.004084  
 Predicted MQL: 0.013615

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00029 | .000    | 1        |
| S1        | .03500       | .03926      | .004       | 12.2    | .00261 | .000    | 1        |
| S2        | 1.2500       | 1.2474      | -.003      | -.207   | .07418 | .000    | 1        |
| S3        | 2.5000       | 2.4644      | -.036      | -1.43   | .14627 | .000    | 1        |
| S4        | 5.0000       | 4.9196      | -.080      | -1.61   | .29171 | .000    | 1        |
| S5        | 10.000       | 10.114      | .114       | 1.14    | .59945 | .004    | 1        |

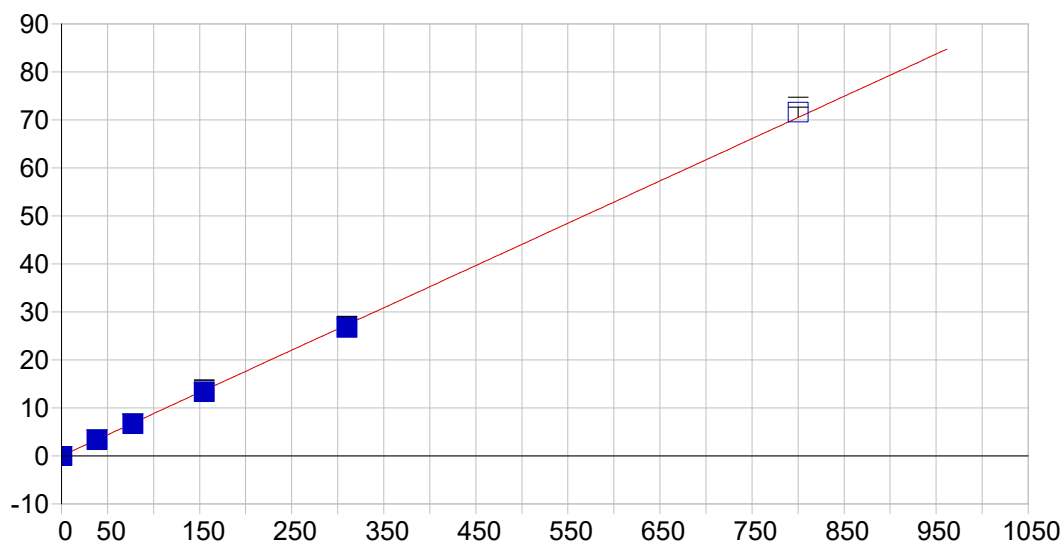


**Sb 206.833 {463}**

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000404 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.126673 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999636 | Status:   | OK.      |
| Std Error of Est: | 0.000146 |           |          |
| Predicted MDL:    | 0.002107 |           |          |
| Predicted MQL:    | 0.007023 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00040 | .000    | 1        |
| S1        | .06000       | .06133      | .001       | 2.21    | .00818 | .000    | 1        |
| S2        | 1.2500       | 1.2093      | -.041      | -3.25   | .15984 | .000    | 1        |
| S3        | 2.5000       | 2.4050      | -.095      | -3.80   | .31753 | .001    | 1        |
| S4        | 5.0000       | 4.8753      | -.125      | -2.49   | .64295 | .001    | 1        |
| S5        | 10.000       | 10.259      | .259       | 2.59    | 1.3499 | .005    | 1        |

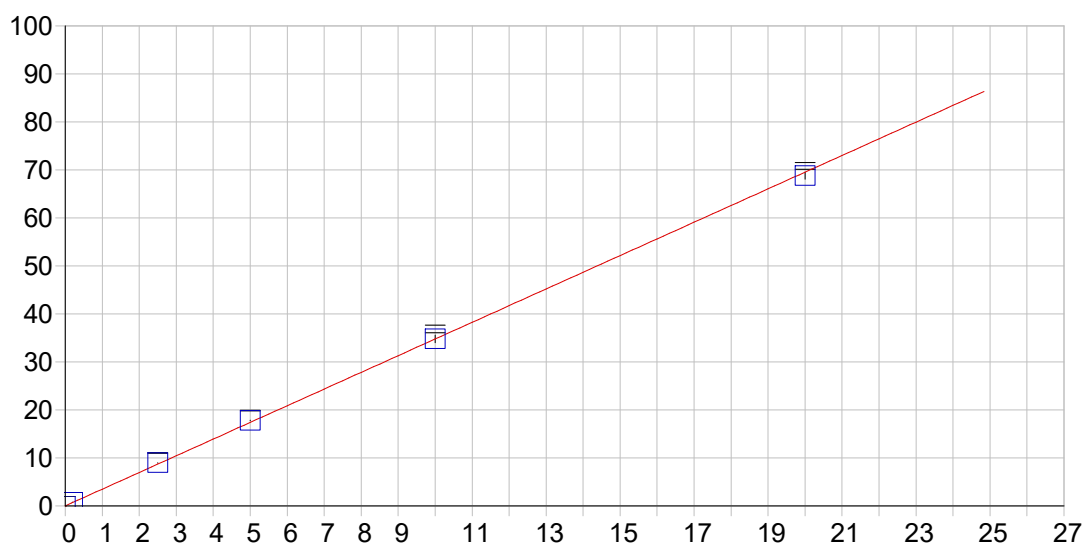


AI 396.152 { 85}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000701 Re-Slope: 1.000000  
 A1 (Gain): 0.088130 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999826 Status: OK.  
 Std Error of Est: 0.001023  
 Predicted MDL: 0.009356  
 Predicted MQL: 0.031188

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00070 | .001    | 1        |
| S1        | .20000       | .21850      | .019       | 9.25    | .01999 | .001    | 1        |
| S2        | 38.750       | 38.143      | -.607      | -1.57   | 3.3660 | .007    | 1        |
| S3        | 77.500       | 75.677      | -1.82      | -2.35   | 6.6776 | .010    | 1        |
| S4        | 155.00       | 151.64      | -3.36      | -2.17   | 13.379 | .357    | 1        |
| S5        | 310.00       | 303.10      | -6.90      | -2.22   | 26.743 | .273    | 1        |
| S6        | 800.00       | 812.68      | 12.7       | 1.59    | 71.623 | 1.02    | 1        |

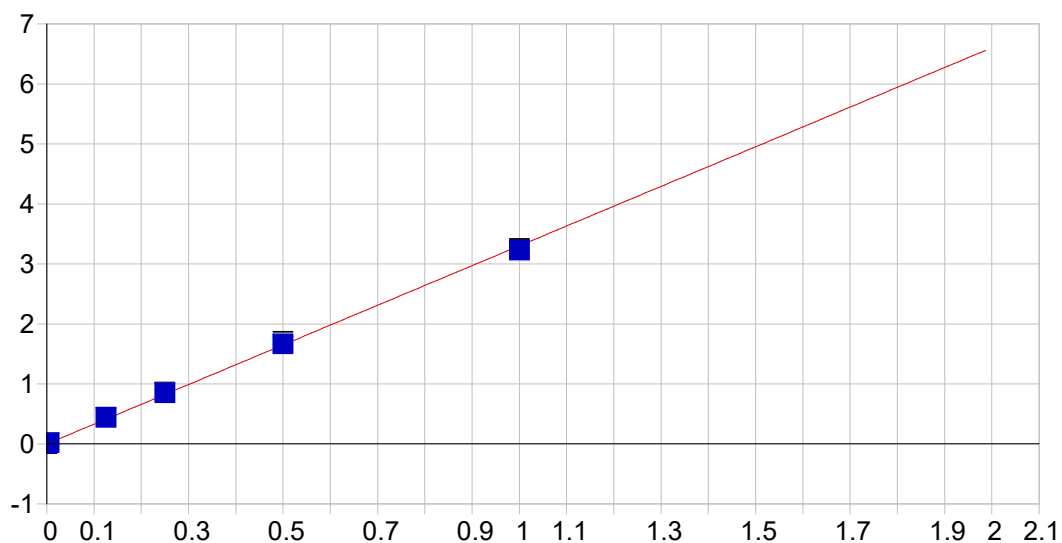


**Ba 493.409 { 68}**

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013702 Re-Slope: 1.000000  
 A1 (Gain): 3.475896 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999887 Status: OK.  
 Std Error of Est: 0.005563  
 Predicted MDL: 0.000661  
 Predicted MQL: 0.002204

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .01362 | .001    | 1        |
| S1        | .20000       | .21591      | .016       | 7.95    | .76418 | .004    | 1        |
| S2        | 2.5000       | 2.5781      | .078       | 3.12    | 8.9749 | .033    | 1        |
| S3        | 5.0000       | 5.1141      | .114       | 2.28    | 17.790 | .078    | 1        |
| S4        | 10.000       | 10.003      | .003       | .033    | 34.784 | .788    | 1        |
| S5        | 20.000       | 19.789      | -.211      | -1.06   | 68.797 | .700    | 1        |



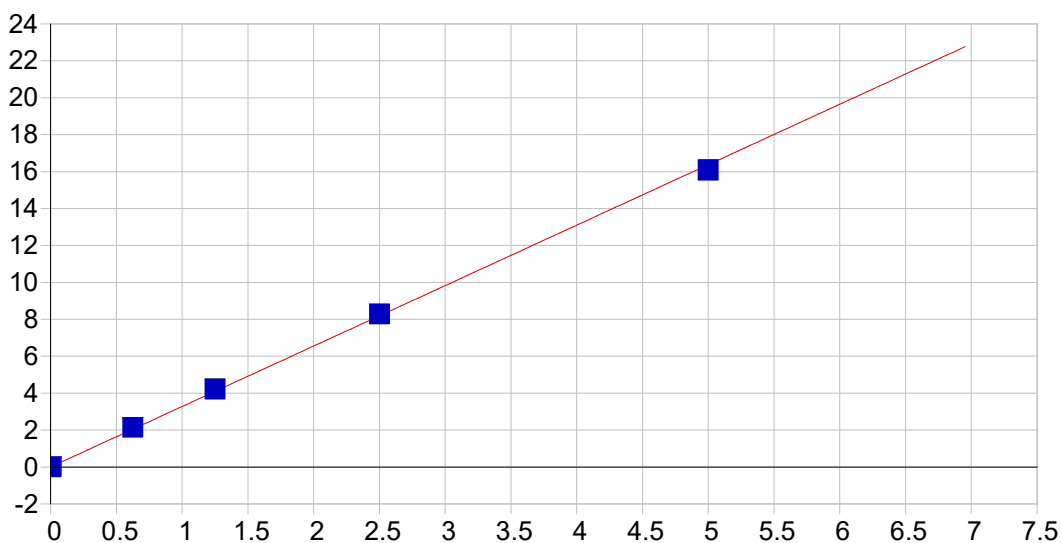
Be 234.861 {144}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001279 Re-Slope: 1.000000  
 A1 (Gain): 3.302382 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999614 Status: OK.  
 Std Error of Est: 0.000343  
 Predicted MDL: 0.000095  
 Predicted MQL: 0.000315

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00128 | .000    | 1        |
| S1        | .00500       | .00574      | .001       | 14.7    | .01765  | .000    | 1        |
| S2        | .12500       | .13283      | .008       | 6.26    | .43547  | .005    | 1        |
| S3        | .25000       | .25819      | .008       | 3.28    | .84758  | .011    | 1        |
| S4        | .50000       | .50575      | .006       | 1.15    | 1.6613  | .039    | 1        |
| S5        | 1.0000       | .97749      | -.023      | -2.25   | 3.2116  | .027    | 1        |



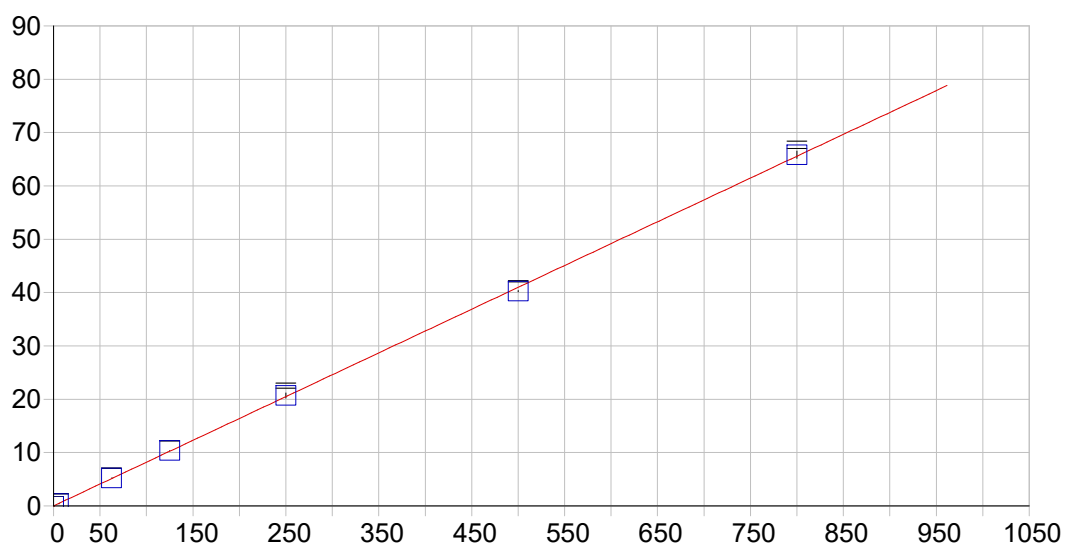


**Cd 214.438 {457}**

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000  
 A1 (Gain): 3.274926 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999748 Status: OK.  
 Std Error of Est: 0.000616  
 Predicted MDL: 0.000090  
 Predicted MQL: 0.000301

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00031 | .000    | 1        |
| S1        | .00500       | .00577      | .001       | 15.3    | .01863  | .000    | 1        |
| S2        | .62500       | .65599      | .031       | 4.96    | 2.1487  | .001    | 1        |
| S3        | 1.2500       | 1.2863      | .036       | 2.90    | 4.2136  | .013    | 1        |
| S4        | 2.5000       | 2.5256      | .026       | 1.02    | 8.2735  | .005    | 1        |
| S5        | 5.0000       | 4.9064      | -.094      | -1.87   | 16.073  | .047    | 1        |

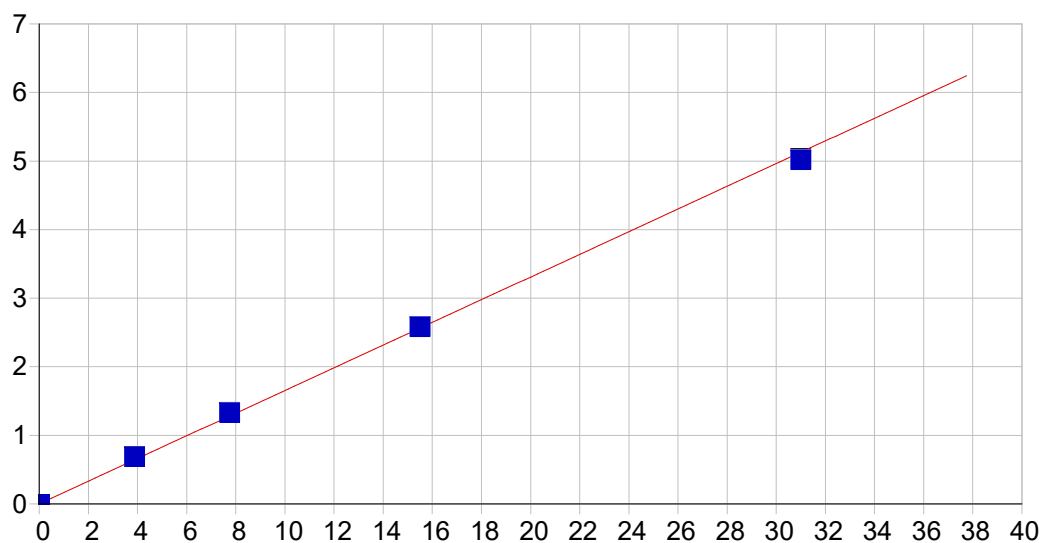


Ca 373.690 { 90}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001287 Re-Slope: 1.000000  
 A1 (Gain): 0.081965 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999934 Status: OK.  
 Std Error of Est: 0.003298  
 Predicted MDL: 0.009664  
 Predicted MQL: 0.032213

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00036     | -.000      | .000    | .00126 | .001    | 1        |
| S1        | 5.0000       | 5.2206      | .221       | 4.41    | .42919 | .002    | 1        |
| S2        | 62.500       | 63.690      | 1.19       | 1.90    | 5.2217 | .013    | 1        |
| S3        | 125.00       | 126.49      | 1.49       | 1.19    | 10.369 | .034    | 1        |
| S4        | 250.00       | 252.30      | 2.30       | .920    | 20.681 | .476    | 1        |
| S5        | 500.00       | 491.45      | -8.55      | -1.71   | 40.283 | .114    | 1        |
| S6        | 800.00       | 803.35      | 3.35       | .419    | 65.848 | .674    | 1        |

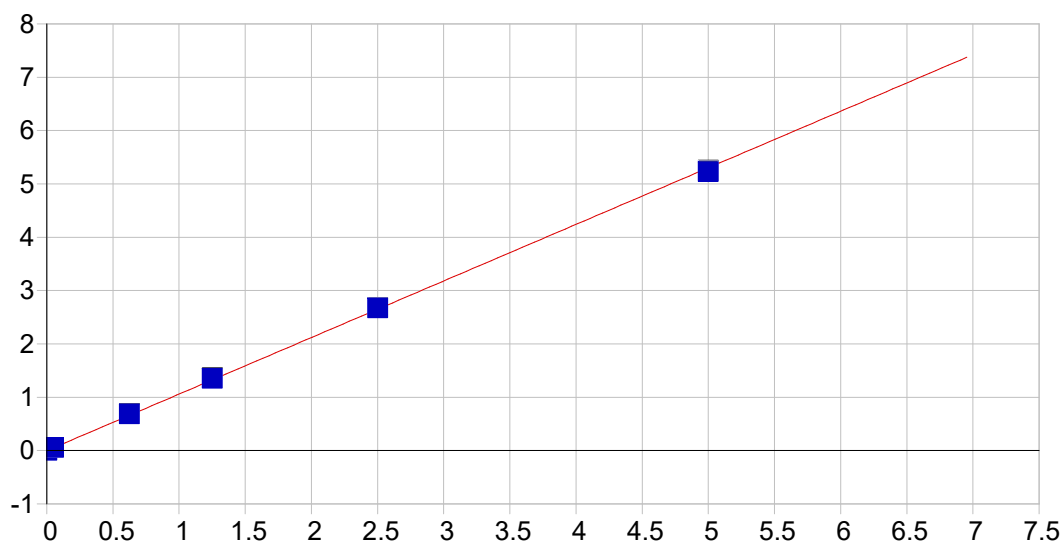


**Cr 267.716 {126}**

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000  
 A1 (Gain): 0.165427 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999613 Status: OK.  
 Std Error of Est: 0.000136  
 Predicted MDL: 0.000551  
 Predicted MQL: 0.001838

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00007 | .000    | 1        |
| S1        | .01000       | .01149      | .001       | 14.9    | .00197 | .000    | 1        |
| S2        | 3.8750       | 4.1398      | .265       | 6.83    | .68552 | .001    | 1        |
| S3        | 7.7500       | 8.0521      | .302       | 3.90    | 1.3334 | .002    | 1        |
| S4        | 15.500       | 15.599      | .099       | .641    | 2.5831 | .003    | 1        |
| S5        | 31.000       | 30.332      | -.668      | -2.15   | 5.0228 | .013    | 1        |

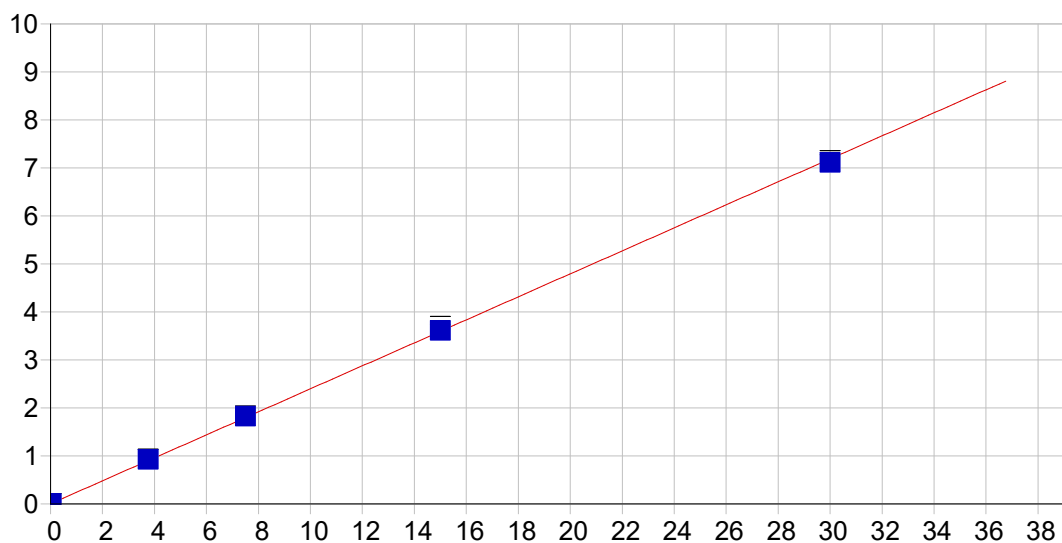


**Co 228.616 {448}**

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000982 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.060586  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999849  | Status:   | OK.      |
| Std Error of Est: | 0.000491  |           |          |
| Predicted MDL:    | 0.000282  |           |          |
| Predicted MQL:    | 0.000939  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00099 | .000    | 1        |
| S1        | .05000       | .05429      | .004       | 8.58    | .05677  | .000    | 1        |
| S2        | .62500       | .64633      | .021       | 3.41    | .68664  | .001    | 1        |
| S3        | 1.2500       | 1.2777      | .028       | 2.21    | 1.3584  | .003    | 1        |
| S4        | 2.5000       | 2.5181      | .018       | .723    | 2.6782  | .002    | 1        |
| S5        | 5.0000       | 4.9287      | -.071      | -1.43   | 5.2434  | .014    | 1        |

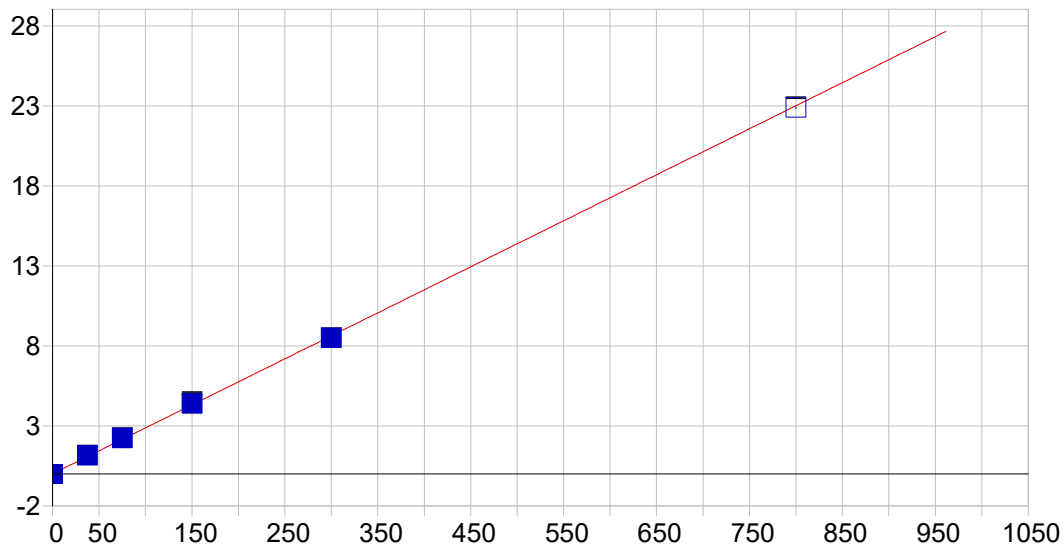


**Cu 324.754 {104}**

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001399 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.239587 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999909 | Status:   | OK.      |
| Std Error of Est: | 0.000148 |           |          |
| Predicted MDL:    | 0.002187 |           |          |
| Predicted MQL:    | 0.007292 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00140 | .000    | 1        |
| S1        | .02500       | .02840      | .003       | 13.6    | .00820 | .001    | 1        |
| S2        | 3.7500       | 3.8724      | .122       | 3.26    | .92907 | .003    | 1        |
| S3        | 7.5000       | 7.6128      | .113       | 1.50    | 1.8251 | .010    | 1        |
| S4        | 15.000       | 15.087      | .087       | .583    | 3.6158 | .083    | 1        |
| S5        | 30.000       | 29.674      | -.326      | -1.09   | 7.1101 | .042    | 1        |

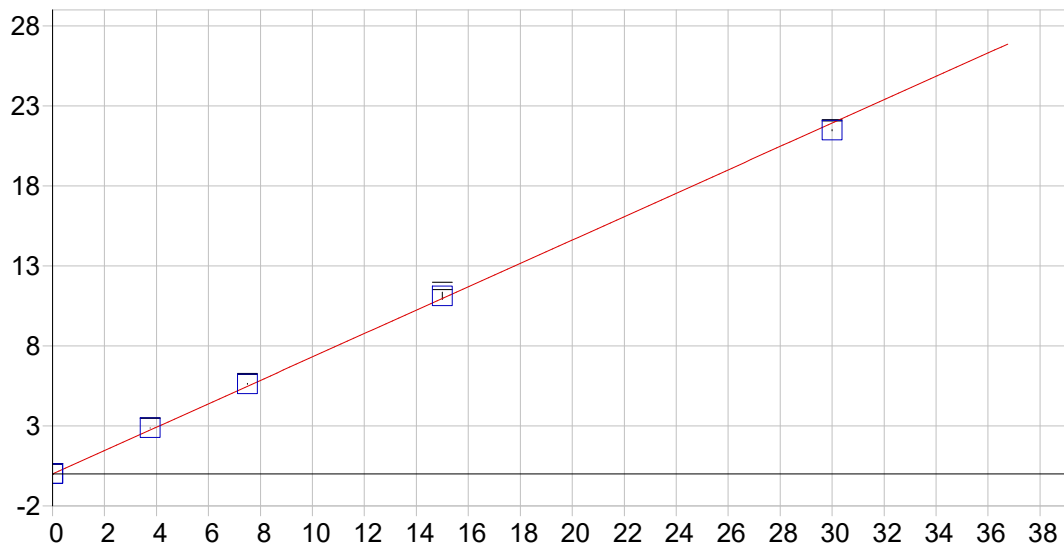


**Fe 259.837 {130}**

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000013 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.028753 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999837 | Status:   | OK.      |
| Std Error of Est: | 0.000226 |           |          |
| Predicted MDL:    | 0.008247 |           |          |
| Predicted MQL:    | 0.027490 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00001 | .000    | 1        |
| S1        | .10000       | .11767      | .018       | 17.7    | .00340 | .000    | 1        |
| S2        | 37.500       | 40.098      | 2.60       | 6.93    | 1.1532 | .004    | 1        |
| S3        | 75.000       | 77.792      | 2.79       | 3.72    | 2.2372 | .012    | 1        |
| S4        | 150.00       | 153.18      | 3.18       | 2.12    | 4.4054 | .088    | 1        |
| S5        | 300.00       | 295.48      | -4.52      | -1.51   | 8.4980 | .011    | 1        |
| S6        | 800.00       | 795.93      | -4.07      | -.509   | 22.885 | .046    | 1        |

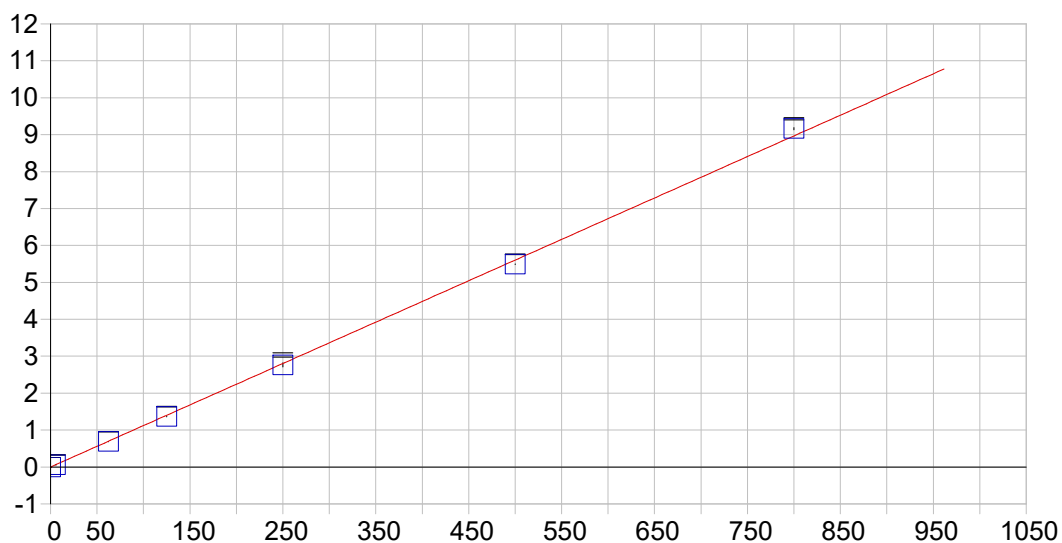


**Mn 257.610 {131}**

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000144 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.730849 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999739 | Status:   | OK.      |
| Std Error of Est: | 0.000594 |           |          |
| Predicted MDL:    | 0.000376 |           |          |
| Predicted MQL:    | 0.001255 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00014 | .000    | 1        |
| S1        | .01500       | .01763      | .003       | 17.5    | .01303 | .000    | 1        |
| S2        | 3.7500       | 3.9270      | .177       | 4.72    | 2.8702 | .010    | 1        |
| S3        | 7.5000       | 7.6937      | .194       | 2.58    | 5.6231 | .031    | 1        |
| S4        | 15.000       | 15.229      | .229       | 1.52    | 11.130 | .235    | 1        |
| S5        | 30.000       | 29.398      | -.602      | -2.01   | 21.486 | .037    | 1        |



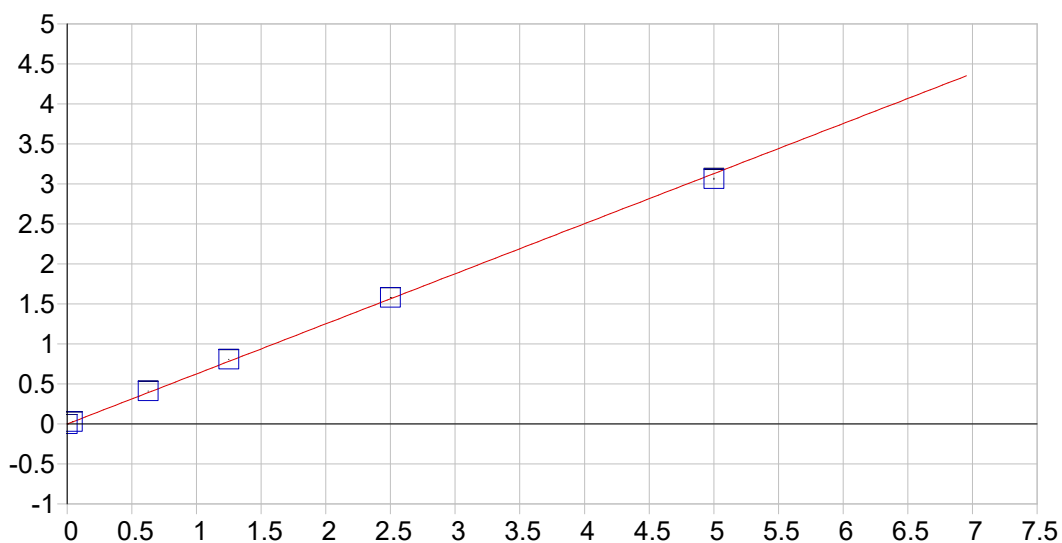
### Mg 279.079 {121}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000  
 A1 (Gain): 0.011209 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999787 Status: OK.  
 Std Error of Est: 0.000808  
 Predicted MDL: 0.025037  
 Predicted MQL: 0.083457

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00004      | .000       | .000    | -.00023 | .000    | 1        |
| S1        | 5.0000       | 5.2329      | .233       | 4.66    | .05842  | .001    | 1        |
| S2        | 62.500       | 61.360      | -1.14      | -1.82   | .68756  | .003    | 1        |
| S3        | 125.00       | 121.96      | -3.04      | -2.43   | 1.3669  | .007    | 1        |
| S4        | 250.00       | 246.62      | -3.38      | -1.35   | 2.7641  | .054    | 1        |
| S5        | 500.00       | 489.80      | -10.2      | -2.04   | 5.4900  | .011    | 1        |
| S6        | 800.00       | 817.52      | 17.5       | 2.19    | 9.1634  | .030    | 1        |



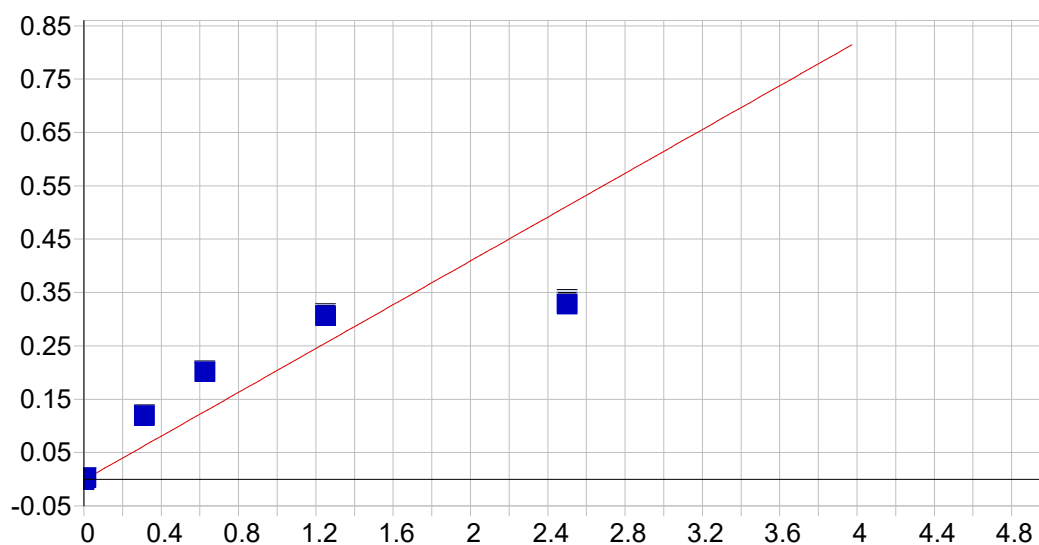


**Ni 231.604 {446}**

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000635 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.625840  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999685  | Status:   | OK.      |
| Std Error of Est: | 0.000373  |           |          |
| Predicted MDL:    | 0.000481  |           |          |
| Predicted MQL:    | 0.001604  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00064 | .000    | 1        |
| S1        | .04000       | .04485      | .005       | 12.1    | .02743  | .000    | 1        |
| S2        | .62500       | .65717      | .032       | 5.15    | .41065  | .001    | 1        |
| S3        | 1.2500       | 1.2908      | .041       | 3.26    | .80717  | .002    | 1        |
| S4        | 2.5000       | 2.5249      | .025       | .996    | 1.5796  | .001    | 1        |
| S5        | 5.0000       | 4.8973      | -.103      | -2.05   | 3.0643  | .008    | 1        |

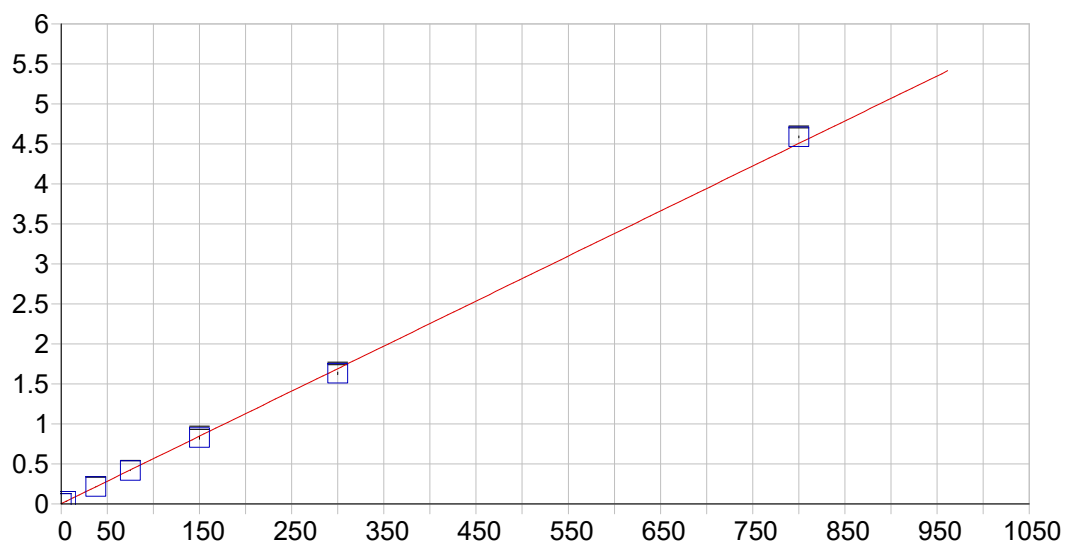


### Ag 328.068 {103}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001352 Re-Slope: 1.000000  
 A1 (Gain): 0.205287 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.923040 Status: OK.  
 Std Error of Est: 0.000726  
 Predicted MDL: 0.000919  
 Predicted MQL: 0.003064

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00136 | .000    | 1        |
| S1        | .01000       | .02140      | .011       | 114.    | .00304  | .000    | 1        |
| S2        | .31250       | .58790      | .275       | 88.1    | .12011  | .001    | 1        |
| S3        | .62500       | .98640      | .361       | 57.8    | .20268  | .001    | 1        |
| S4        | 1.2500       | 1.4984      | .248       | 19.9    | .30933  | .001    | 1        |
| S5        | 2.5000       | 1.6035      | -.896      | -35.9   | .33398  | .003    | 1        |

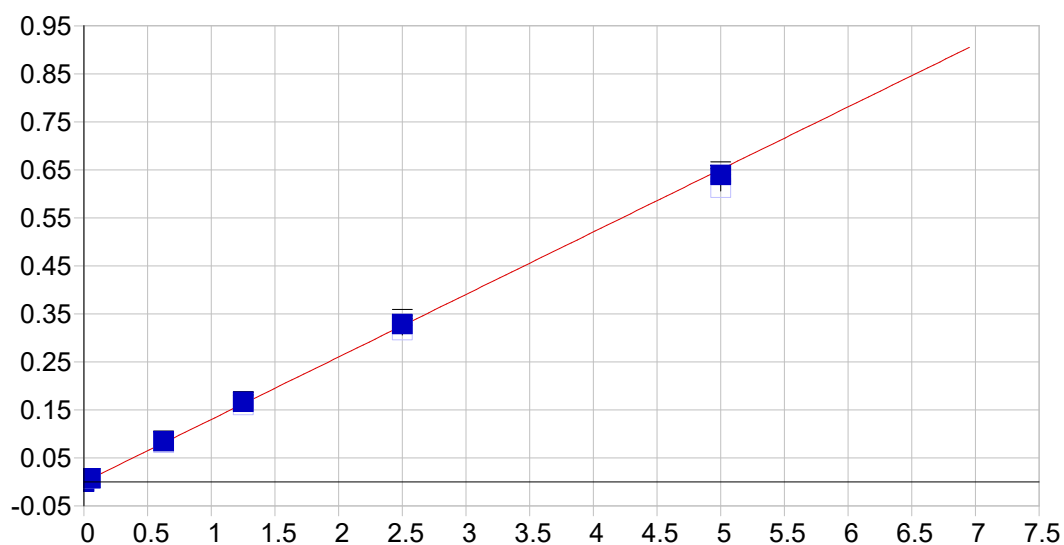


Na 818.326 { 41}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002985 Re-Slope: 1.000000  
 A1 (Gain): 0.005628 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999733 Status: OK.  
 Std Error of Est: 0.000402  
 Predicted MDL: 0.264494  
 Predicted MQL: 0.881647

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00017      | .000       | .000    | .00299 | .001    | 1        |
| S1        | 5.0000       | 5.0947      | .095       | 1.89    | .03166 | .001    | 1        |
| S2        | 37.500       | 37.633      | .133       | .355    | .21477 | .001    | 1        |
| S3        | 75.000       | 73.660      | -1.34      | -1.79   | .41753 | .001    | 1        |
| S4        | 150.00       | 146.59      | -3.41      | -2.27   | .82798 | .021    | 1        |
| S5        | 300.00       | 289.71      | -10.3      | -3.43   | 1.6334 | .016    | 1        |
| S6        | 800.00       | 814.81      | 14.8       | 1.85    | 4.5885 | .011    | 1        |

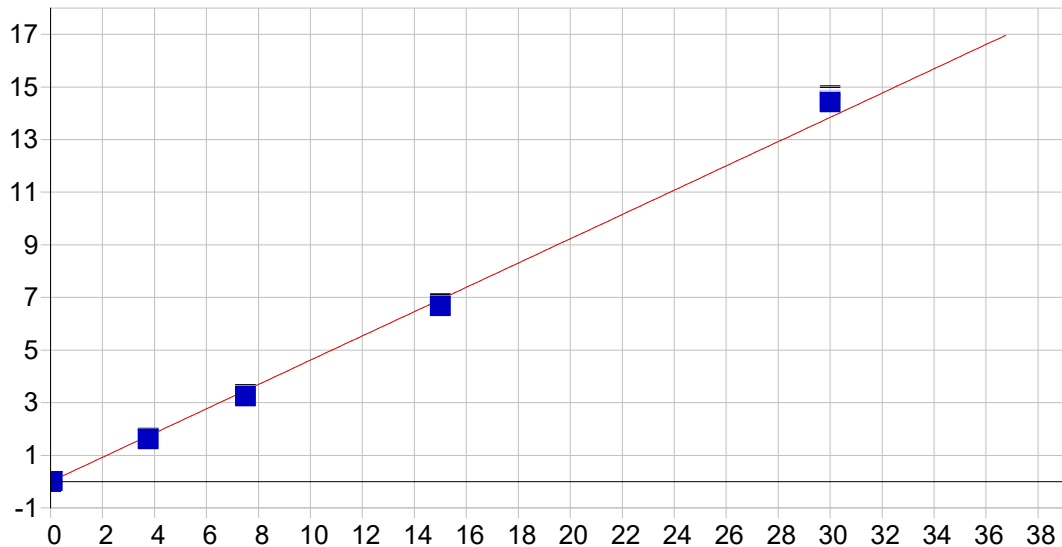


**V 292.402 {115}**

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000201 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.130211  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999711  | Status:   | OK.      |
| Std Error of Est: | 0.000080  |           |          |
| Predicted MDL:    | 0.002617  |           |          |
| Predicted MQL:    | 0.008724  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00020 | .000    | 1        |
| S1        | .05000       | .05776      | .008       | 15.5    | .00730  | .000    | 1        |
| S2        | .62500       | .65168      | .027       | 4.27    | .08139  | .001    | 1        |
| S3        | 1.2500       | 1.2797      | .030       | 2.38    | .15991  | .001    | 1        |
| S4        | 2.5000       | 2.5270      | .027       | 1.08    | .31580  | .010    | 1        |
| S5        | 5.0000       | 4.9085      | -.091      | -1.83   | .61285  | .007    | 1        |

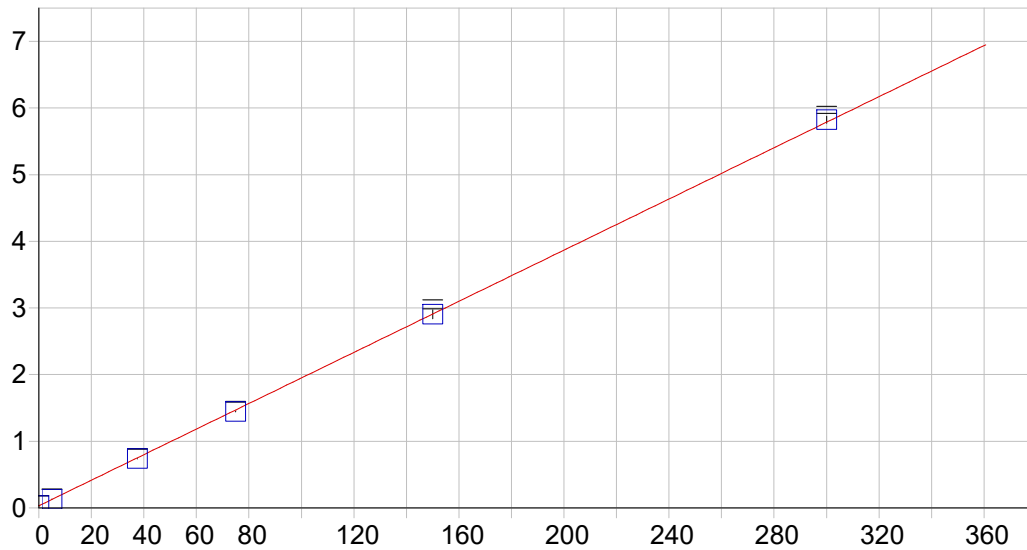


### Zn 213.856 {158}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000  
 A1 (Gain): 0.461506 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998968 Status: OK.  
 Std Error of Est: 0.001500  
 Predicted MDL: 0.001887  
 Predicted MQL: 0.006290

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00019 | .000    | 1        |
| S1        | .06000       | .05511      | -.005      | -8.15   | .02570 | .001    | 1        |
| S2        | 3.7500       | 3.5041      | -.246      | -6.56   | 1.6258 | .024    | 1        |
| S3        | 7.5000       | 7.0381      | -.462      | -6.16   | 3.2653 | .046    | 1        |
| S4        | 15.000       | 14.455      | -.545      | -3.63   | 6.7051 | .060    | 1        |
| S5        | 30.000       | 31.258      | 1.26       | 4.19    | 14.494 | .179    | 1        |

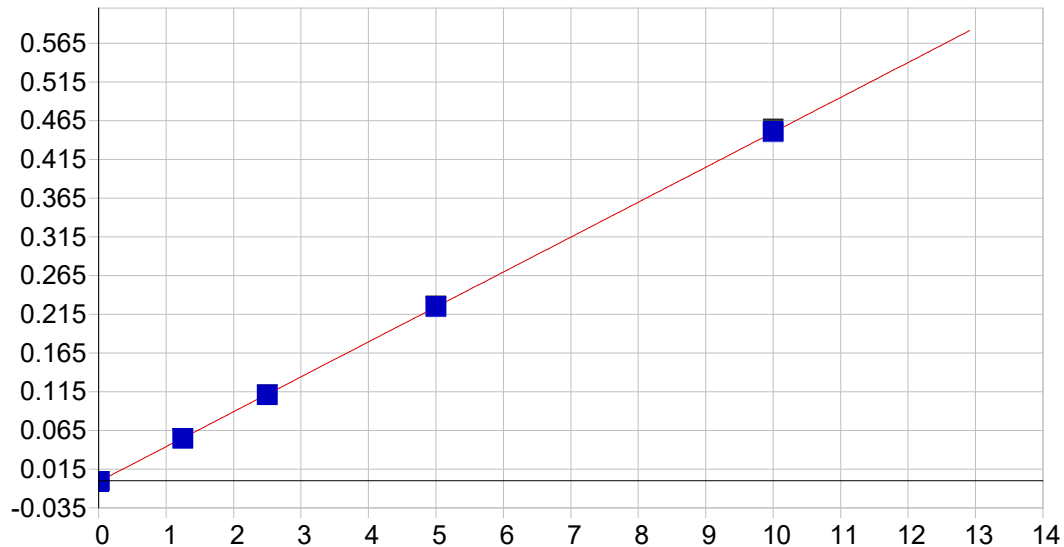


K 769.896 { 44 }

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032597 Re-Slope: 1.000000  
 A1 (Gain): 0.019181 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999953 Status: OK.  
 Std Error of Est: 0.000381  
 Predicted MDL: 0.068721  
 Predicted MQL: 0.229069

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .03260 | .001    | 1        |
| S1        | 5.0000       | 5.1538      | .154       | 3.08    | .13145 | .001    | 1        |
| S2        | 37.500       | 36.757      | -.743      | -1.98   | .73761 | .001    | 1        |
| S3        | 75.000       | 73.762      | -1.24      | -1.65   | 1.4474 | .005    | 1        |
| S4        | 150.00       | 149.87      | -.131      | -.087   | 2.9072 | .067    | 1        |
| S5        | 300.00       | 301.96      | 1.96       | .653    | 5.8243 | .051    | 1        |

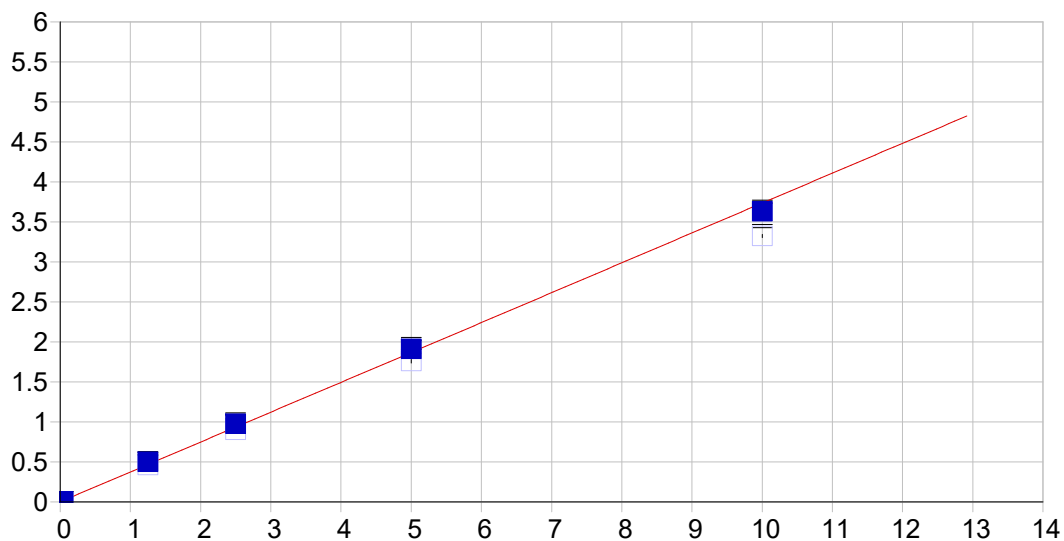


P 177.495 {490}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001054 Re-Slope: 1.000000  
 A1 (Gain): 0.045100 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.000007  
 Predicted MDL: 0.003402  
 Predicted MQL: 0.011341

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00105 | .000    | 1        |
| S1        | .01000       | .01318      | .003       | 31.8    | -.00046 | .000    | 1        |
| S2        | 1.2500       | 1.2333      | -.017      | -1.33   | .05442  | .000    | 1        |
| S3        | 2.5000       | 2.4838      | -.016      | -.646   | .11067  | .000    | 1        |
| S4        | 5.0000       | 5.0088      | .009       | .177    | .22424  | .001    | 1        |
| S5        | 10.000       | 10.021      | .021       | .208    | .44968  | .003    | 1        |



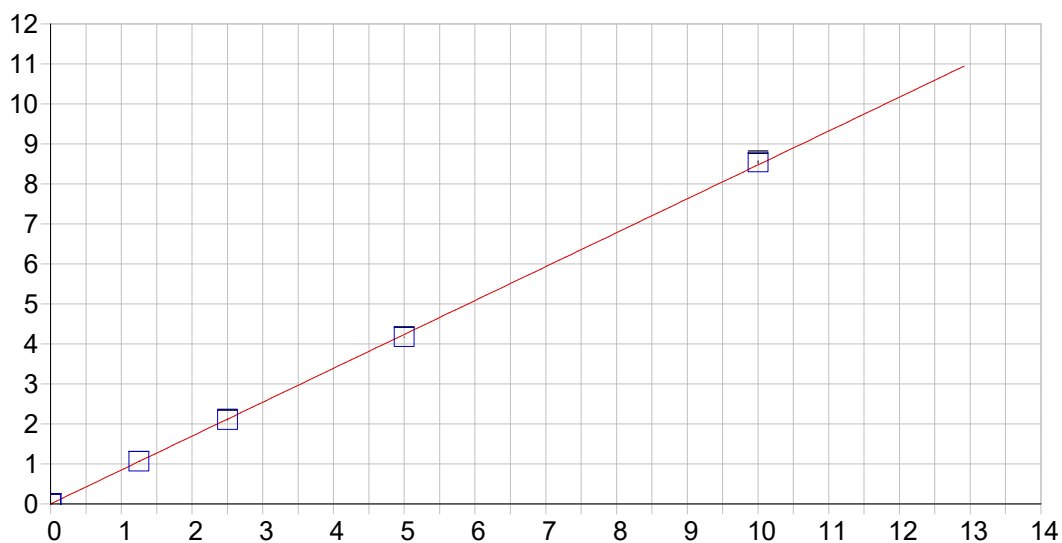
**B 249.678 {135}**

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001188 Re-Slope: 1.000000  
 A1 (Gain): 0.373422 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998716 Status: OK.  
 Std Error of Est: 0.000584  
 Predicted MDL: 0.001066  
 Predicted MQL: 0.003552

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00120 | .000    | 1        |
| S1        | .04000       | .01194      | -.028      | -70.2   | .00557 | .001    | 1        |
| S2        | 1.2500       | 1.3355      | .085       | 6.84    | .46155 | .003    | 1        |
| S3        | 2.5000       | 2.6076      | .108       | 4.31    | .89826 | .014    | 1        |
| S4        | 5.0000       | 5.1170      | .117       | 2.34    | 1.7587 | .022    | 1        |
| S5        | 10.000       | 9.7203      | -.280      | -2.80   | 3.3243 | .019    | 1        |



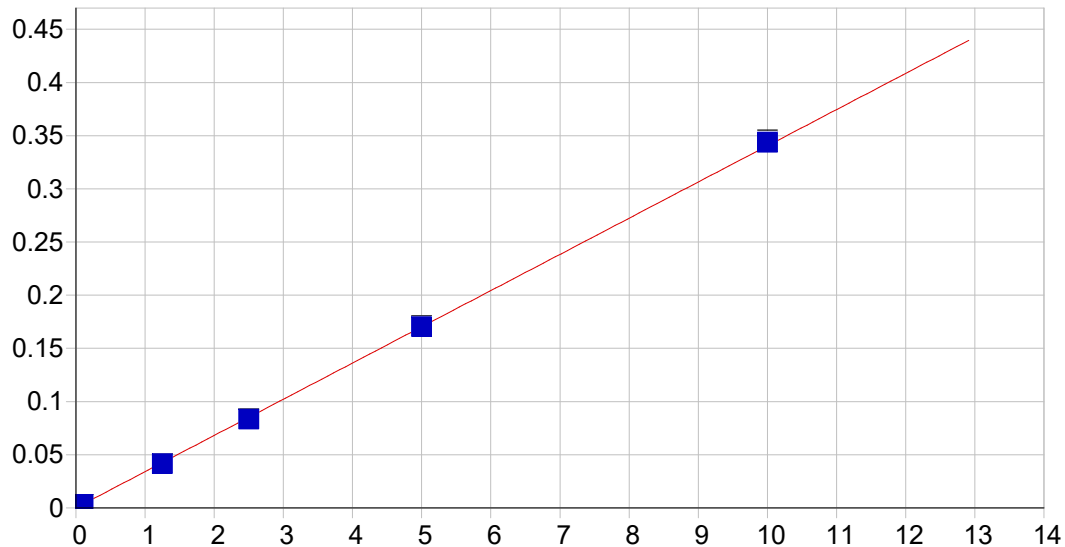


Mo 202.030 {467}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000  
 A1 (Gain): 0.847422 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948 Status: OK.  
 Std Error of Est: 0.000145  
 Predicted MDL: 0.000317  
 Predicted MQL: 0.001056

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00026 | .000    | 1        |
| S1        | .01000       | .01093      | .001       | 9.35    | .00953 | .000    | 1        |
| S2        | 1.2500       | 1.2554      | .005       | .428    | 1.0641 | .001    | 1        |
| S3        | 2.5000       | 2.4841      | -.016      | -.636   | 2.1053 | .013    | 1        |
| S4        | 5.0000       | 4.9272      | -.073      | -1.46   | 4.1757 | .004    | 1        |
| S5        | 10.000       | 10.082      | .082       | .824    | 8.5443 | .032    | 1        |

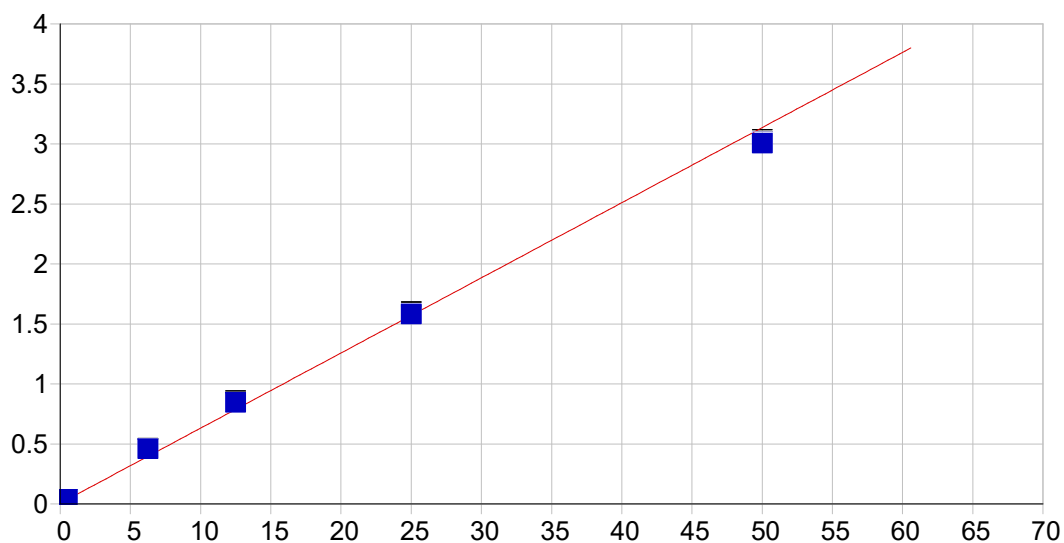


**S 182.034 {485}**

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000  
 A1 (Gain): 0.034041 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999922 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.004803  
 Predicted MQL: 0.016012

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00008 | .000    | 1        |
| S1        | .10000       | .09700      | -.003      | -3.00   | .00338 | .000    | 1        |
| S2        | 1.2500       | 1.2133      | -.037      | -2.93   | .04151 | .000    | 1        |
| S3        | 2.5000       | 2.4494      | -.051      | -2.03   | .08373 | .000    | 1        |
| S4        | 5.0000       | 5.0021      | .002       | .042    | .17090 | .001    | 1        |
| S5        | 10.000       | 10.088      | .088       | .882    | .34458 | .001    | 1        |

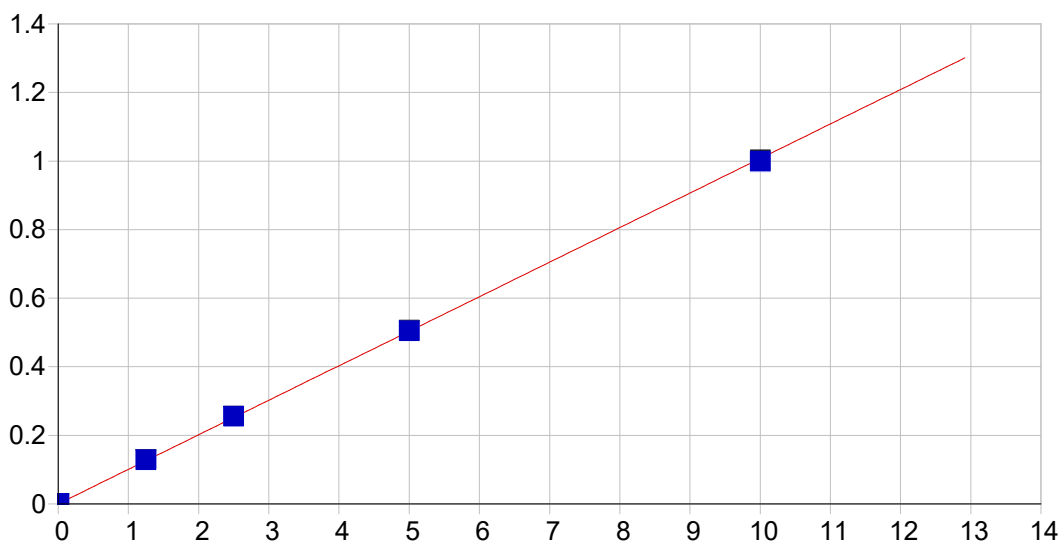


# Si 251.611 {134}

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.005387 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.062612 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998326 | Status:   | OK.      |
| Std Error of Est: | 0.000968 |           |          |
| Predicted MDL:    | 0.006302 |           |          |
| Predicted MQL:    | 0.021007 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00014     | -.000      | .000    | .00538 | .001    | 1        |
| S1        | .50000       | .54570      | .046       | 9.14    | .03964 | .001    | 1        |
| S2        | 6.2500       | 7.2437      | .994       | 15.9    | .46071 | .002    | 1        |
| S3        | 12.500       | 13.417      | .917       | 7.33    | .84898 | .012    | 1        |
| S4        | 25.000       | 25.151      | .151       | .603    | 1.5872 | .017    | 1        |
| S5        | 50.000       | 47.893      | -2.11      | -4.21   | 3.0183 | .019    | 1        |

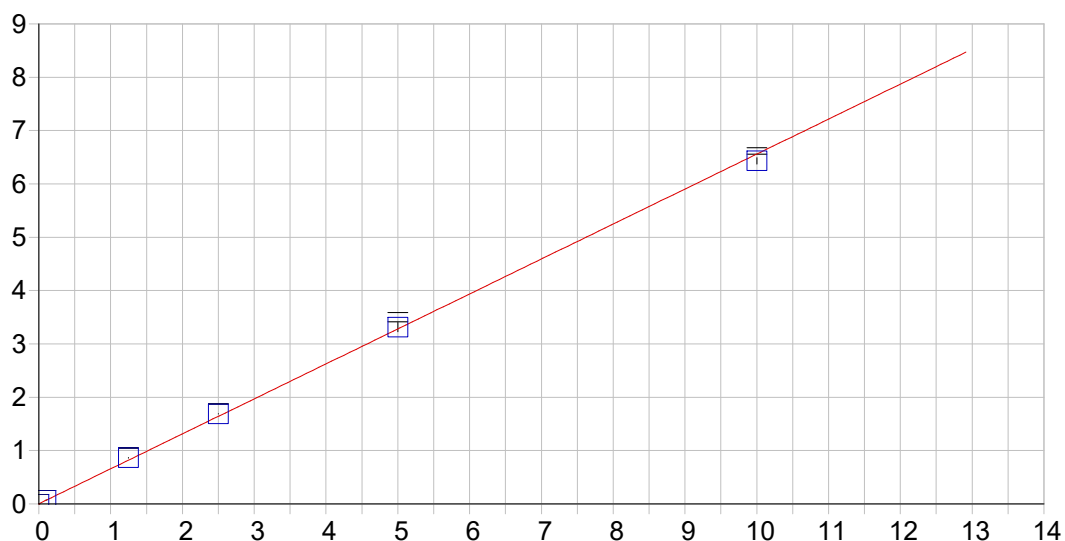


**Sn 189.989 {478}**

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000061 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.100724 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999957 | Status:   | OK.      |
| Std Error of Est: | 0.000013 |           |          |
| Predicted MDL:    | 0.001435 |           |          |
| Predicted MQL:    | 0.004783 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00006 | .000    | 1        |
| S1        | .00700       | .00746      | .000       | 6.59    | .00078 | .000    | 1        |
| S2        | 1.2500       | 1.2747      | .025       | 1.97    | .12809 | .000    | 1        |
| S3        | 2.5000       | 2.5339      | .034       | 1.36    | .25456 | .001    | 1        |
| S4        | 5.0000       | 5.0167      | .017       | .334    | .50390 | .001    | 1        |
| S5        | 10.000       | 9.9242      | -.076      | -.758   | .99674 | .003    | 1        |

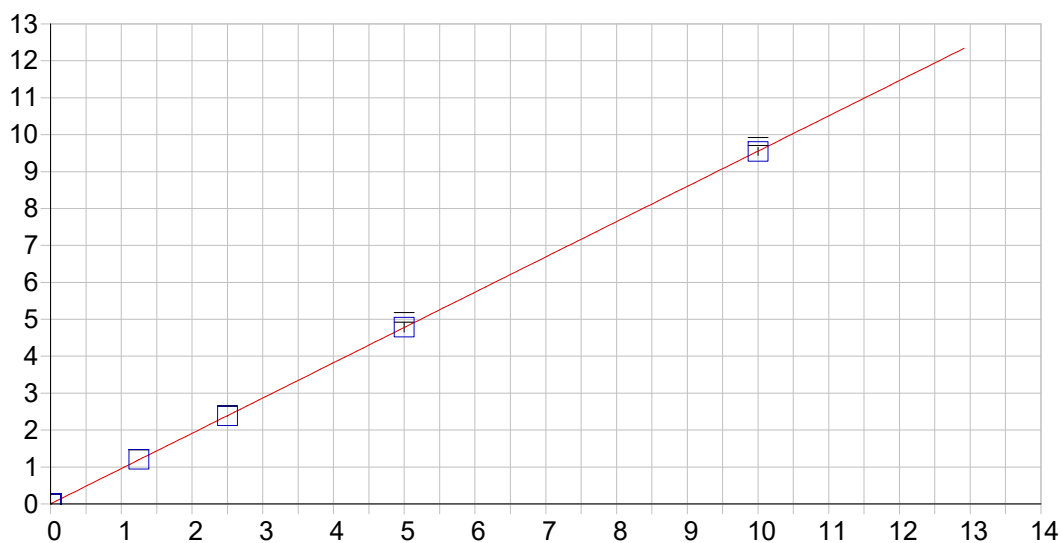


**Ti 336.121 {100}**

Date of Fit: 05/27/2023 18:59:25      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001985 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.655759 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999722 | Status:   | OK.      |
| Std Error of Est: | 0.000822 |           |          |
| Predicted MDL:    | 0.000881 |           |          |
| Predicted MQL:    | 0.002938 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00197 | .000    | 1        |
| S1        | .10000       | .10992      | .010       | 9.92    | .07407 | .000    | 1        |
| S2        | 1.2500       | 1.3129      | .063       | 5.03    | .86295 | .004    | 1        |
| S3        | 2.5000       | 2.5708      | .071       | 2.83    | 1.6878 | .003    | 1        |
| S4        | 5.0000       | 5.0515      | .051       | 1.03    | 3.3145 | .088    | 1        |
| S5        | 10.000       | 9.8049      | -.195      | -1.95   | 6.4316 | .063    | 1        |

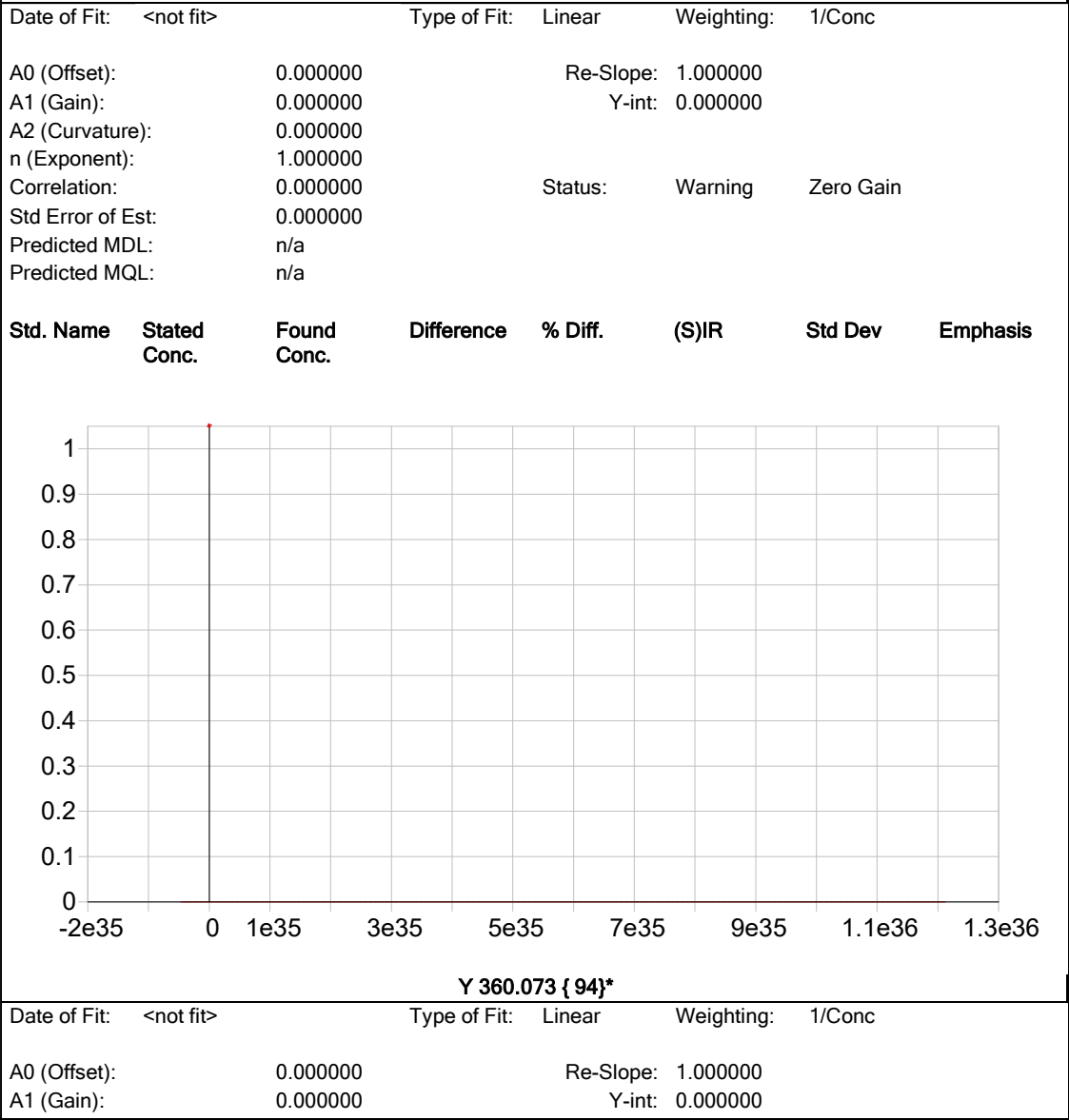
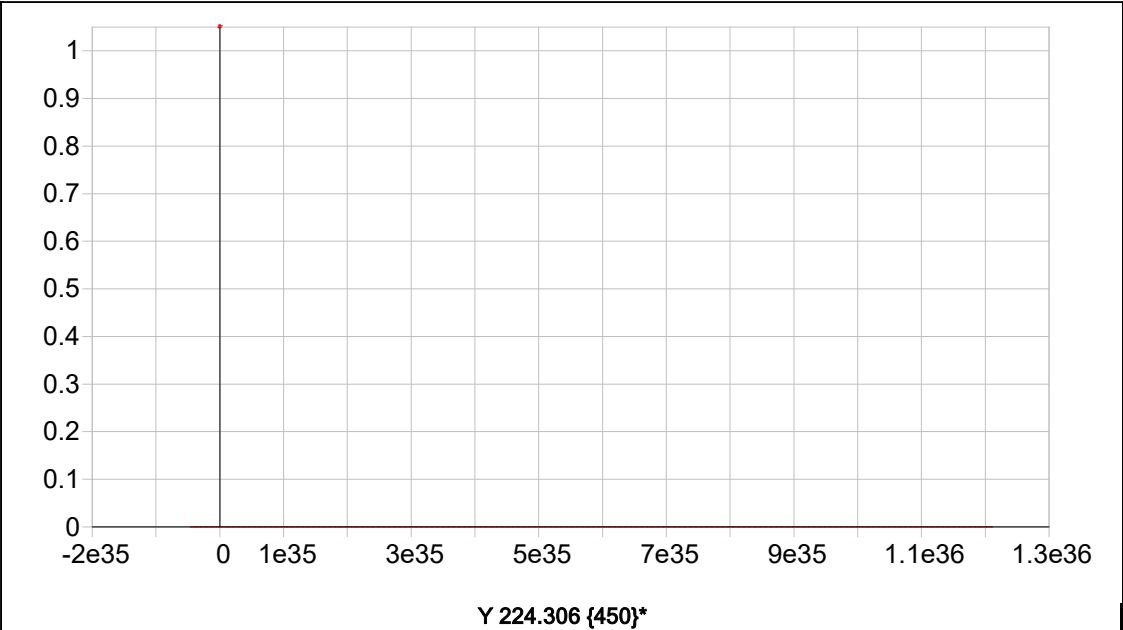


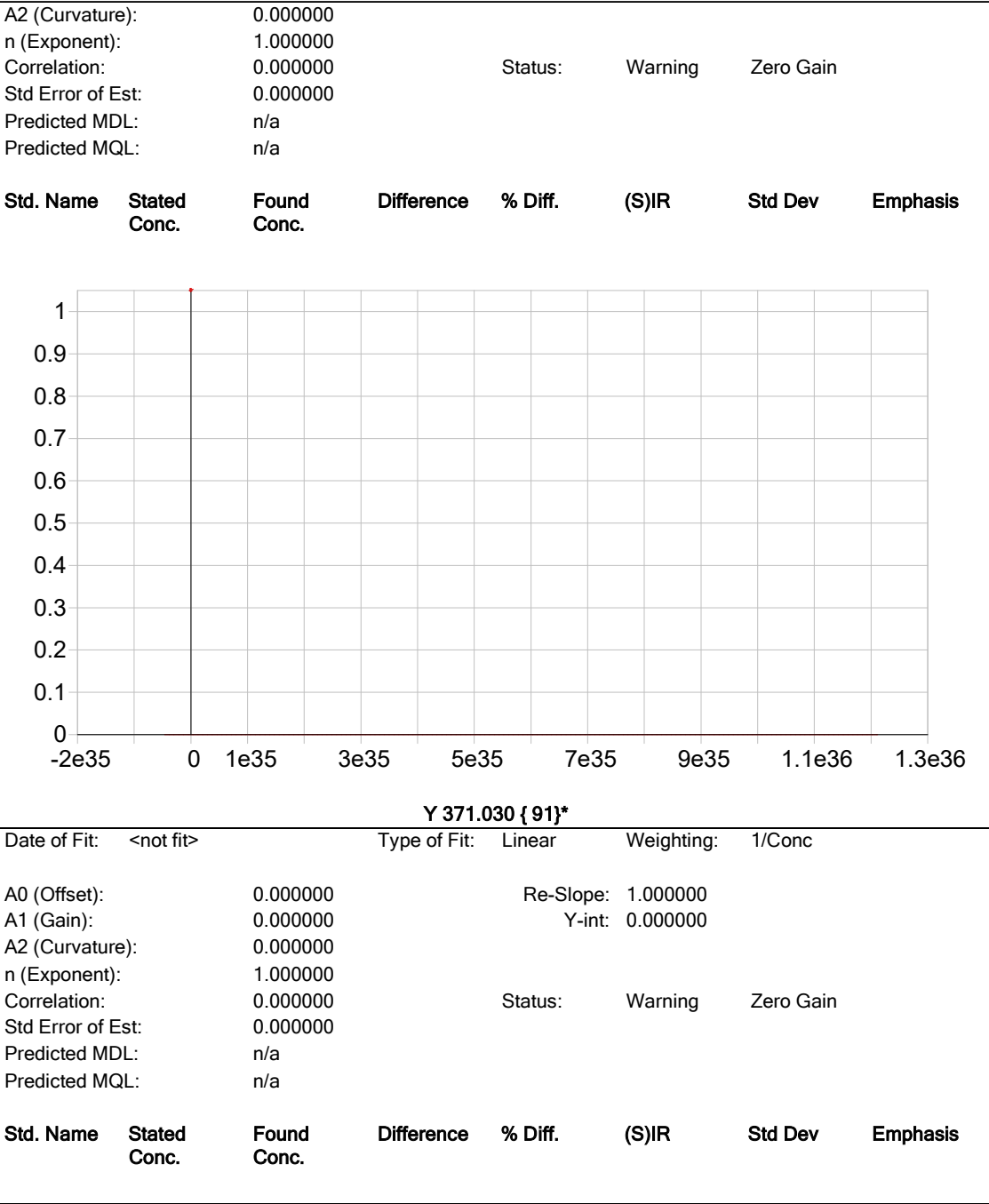
Li 670.784 { 50}

Date of Fit: 05/27/2023 18:59:25 Type of Fit: Linear Weighting: 1/Conc

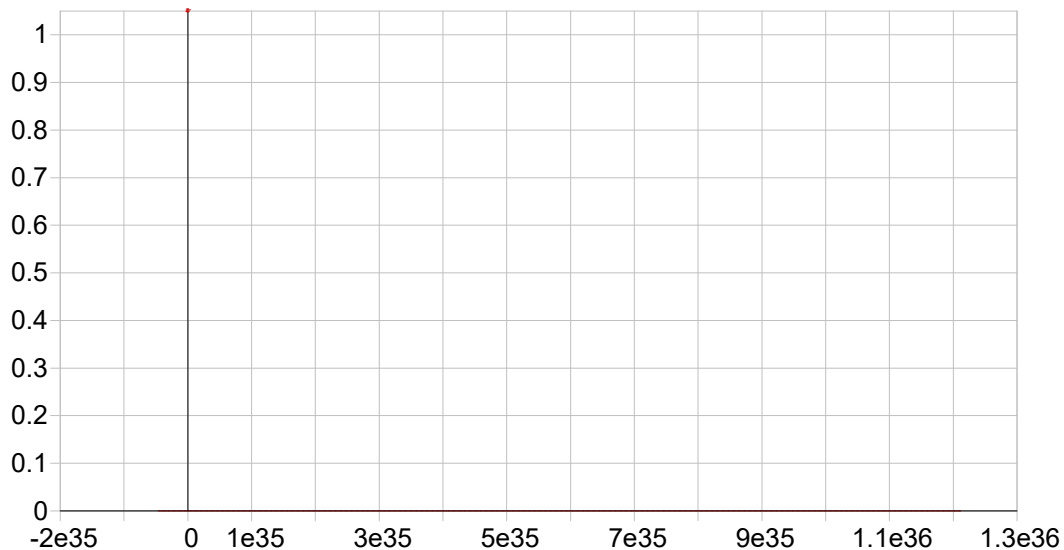
A0 (Offset): 0.001884 Re-Slope: 1.000000  
 A1 (Gain): 0.955316 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999986 Status: OK.  
 Std Error of Est: 0.000102  
 Predicted MDL: 0.001606  
 Predicted MQL: 0.005352

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00188 | .001    | 1        |
| S5        | 10.000       | 9.9888      | -.011      | -.112   | 9.5444 | .110    | 1        |
| S4        | 5.0000       | 5.0068      | .007       | .136    | 4.7849 | .132    | 1        |
| S3        | 2.5000       | 2.4956      | -.004      | -.175   | 2.3860 | .009    | 1        |
| S2        | 1.2500       | 1.2562      | .006       | .492    | 1.2019 | .005    | 1        |
| S1        | .01500       | .01760      | .003       | 17.4    | .01870 | .001    | 1        |





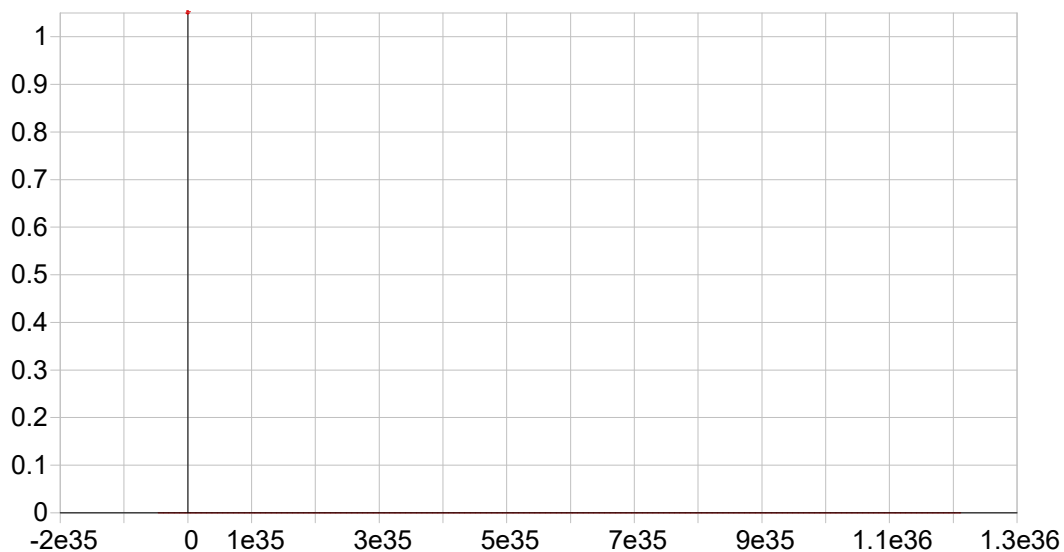




Y 224.306 {150}\*

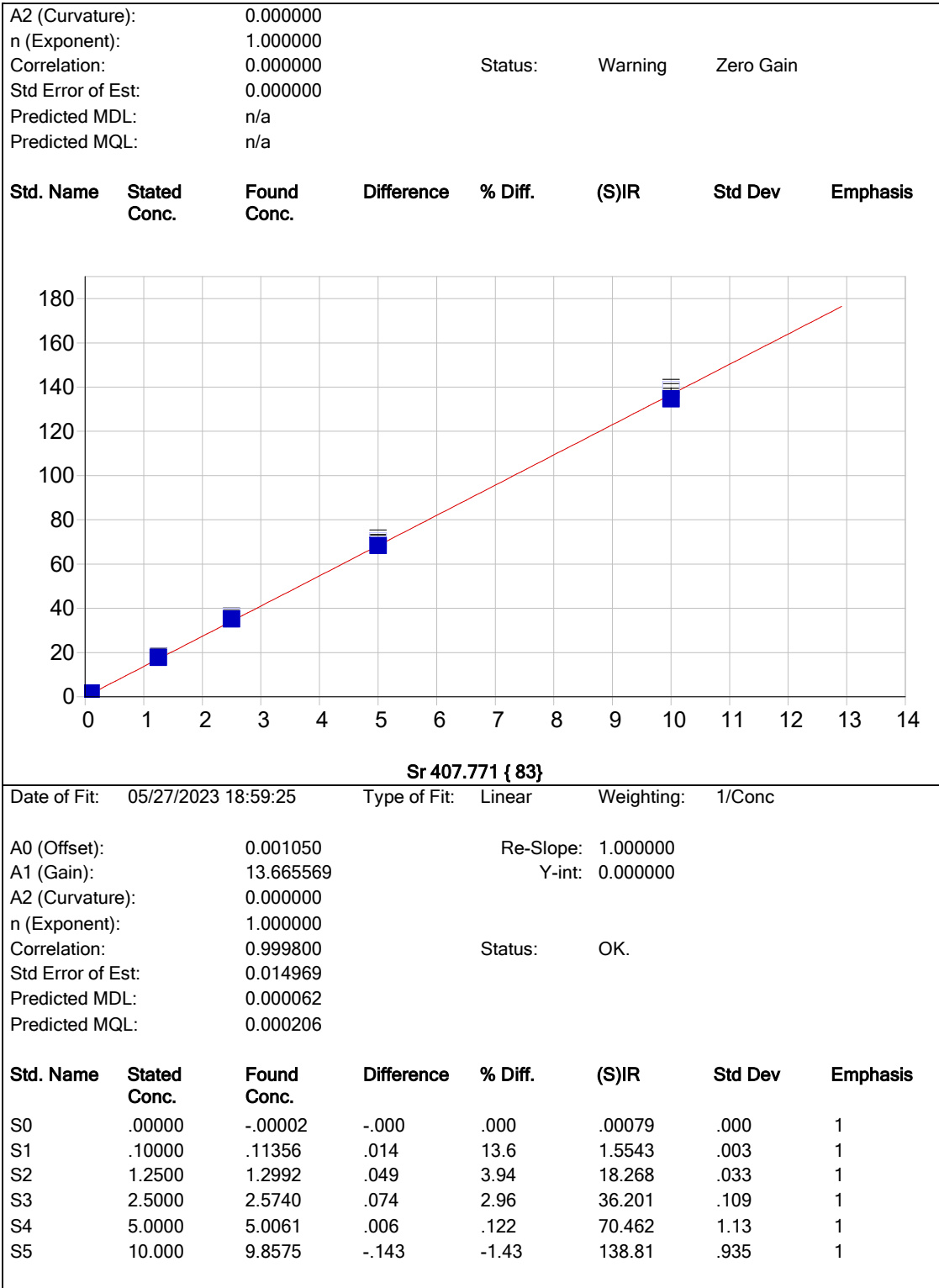
| Date of Fit:      | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc    |
|-------------------|-----------|--------------|-----------|------------|-----------|
| A0 (Offset):      | 0.000000  |              | Re-Slope: | 1.000000   |           |
| A1 (Gain):        | 0.000000  |         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

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



In 230.606 {446}\*

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



Sample Name: S0      Acquired: 05/27/2023 14:45:17      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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    | -.00023 | -.00039 | .00043 | .00029 | .00040 | .00070 | .01362 | -.00128 |
| Stddev | .00006  | .00015  | .00037 | .00011 | .00015 | .00083 | .00103 | .00040  |
| %RSD   | 23.510  | 39.144  | 86.711 | 36.814 | 36.678 | 118.54 | 7.5638 | 31.457  |

|    |         |         |        |        |        |         |        |         |
|----|---------|---------|--------|--------|--------|---------|--------|---------|
| #1 | -.00023 | -.00053 | .00085 | .00031 | .00057 | .00133  | .01255 | -.00138 |
| #2 | -.00018 | -.00040 | .00026 | .00038 | .00029 | .00102  | .01370 | -.00084 |
| #3 | -.00029 | -.00023 | .00017 | .00017 | .00036 | -.00024 | .01460 | -.00163 |

|        |         |        |        |         |        |        |        |         |
|--------|---------|--------|--------|---------|--------|--------|--------|---------|
| 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    | -.00031 | .00126 | .00007 | -.00099 | .00140 | .00001 | .00014 | -.00023 |
| Stddev | .00021  | .00084 | .00005 | .00028  | .00047 | .00017 | .00030 | .00004  |
| %RSD   | 67.077  | 67.047 | 72.512 | 28.327  | 33.470 | 1415.5 | 211.00 | 18.662  |

|    |         |        |        |         |        |         |         |         |
|----|---------|--------|--------|---------|--------|---------|---------|---------|
| #1 | -.00019 | .00126 | .00009 | -.00085 | .00178 | -.00011 | -.00020 | -.00026 |
| #2 | -.00055 | .00210 | .00011 | -.00131 | .00154 | -.00006 | .00029  | -.00025 |
| #3 | -.00019 | .00041 | .00001 | -.00081 | .00087 | .00021  | .00033  | -.00018 |

|        |         |         |        |         |        |        |         |        |
|--------|---------|---------|--------|---------|--------|--------|---------|--------|
| 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 | -.00136 | .00299 | -.00020 | .00019 | .03260 | -.00105 | .00120 |
| Stddev | .00004  | .00010  | .00079 | .00013  | .00024 | .00086 | .00007  | .00014 |
| %RSD   | 6.0818  | 7.3074  | 26.511 | 63.176  | 129.39 | 2.6396 | 6.3624  | 11.756 |

|    |         |         |        |         |         |        |         |        |
|----|---------|---------|--------|---------|---------|--------|---------|--------|
| #1 | -.00068 | -.00135 | .00374 | -.00035 | .00038  | .03201 | -.00110 | .00122 |
| #2 | -.00060 | -.00146 | .00216 | -.00013 | -.00009 | .03358 | -.00098 | .00105 |
| #3 | -.00063 | -.00126 | .00306 | -.00013 | .00027  | .03220 | -.00109 | .00133 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .00026 | .00008 | .00538 | .00006 | .00197 | .00188 | .00079 |  |
| Stddev | .00017 | .00005 | .00094 | .00006 | .00024 | .00128 | .00050 |  |
| %RSD   | 66.171 | 63.037 | 17.534 | 91.695 | 12.399 | 68.162 | 63.009 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .00022 | .00003 | .00643 | .00000 | .00226 | .00053 | .00050 |  |
| #2 | .00045 | .00006 | .00461 | .00006 | .00183 | .00309 | .00136 |  |
| #3 | .00011 | .00013 | .00509 | .00012 | .00183 | .00202 | .00050 |  |

Sample Name: S0      Acquired: 05/27/2023 14:45:17      Type: Cal  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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       | 1954.4 | 33267. | 6707.4 | 1164.9 | 2369.8 |
| Stddev    | 3.5    | 113.   | 20.0   | 7.7    | .7     |
| %RSD      | .18144 | .33978 | .29884 | .65826 | .02985 |
|           |        |        |        |        |        |
| #1        | 1958.4 | 33365. | 6728.6 | 1162.7 | 2369.9 |
| #2        | 1953.2 | 33143. | 6704.7 | 1158.5 | 2370.5 |
| #3        | 1951.6 | 33293. | 6688.8 | 1173.4 | 2369.1 |

Sample Name: S1      Acquired: 05/27/2023 14:49:22      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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    | .00014 | .00122 | .00316 | .00261 | .00818 | .01999 | .76418  | .01765 |
| Stddev | .00006 | .00013 | .00025 | .00009 | .00024 | .00111 | .00426  | .00024 |
| %RSD   | 43.526 | 10.649 | 7.7979 | 3.6284 | 2.9117 | 5.5455 | .55690  | 1.3515 |
| #1     | .00007 | .00108 | .00296 | .00254 | .00830 | .02085 | .76506  | .01792 |
| #2     | .00019 | .00133 | .00309 | .00272 | .00833 | .01874 | .75955  | .01755 |
| #3     | .00015 | .00124 | .00344 | .00257 | .00790 | .02038 | .76793  | .01747 |
| 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    | .01863 | .42919 | .00197 | .05677 | .00820 | .00340 | .01303  | .05842 |
| Stddev | .00037 | .00236 | .00008 | .00007 | .00091 | .00017 | .00011  | .00057 |
| %RSD   | 1.9722 | .55010 | 4.0493 | .12930 | 11.077 | 5.0202 | .85098  | .97405 |
| #1     | .01892 | .42715 | .00196 | .05680 | .00715 | .00348 | .01296  | .05876 |
| #2     | .01877 | .42865 | .00190 | .05669 | .00873 | .00351 | .01315  | .05777 |
| #3     | .01822 | .43178 | .00206 | .05683 | .00871 | .00320 | .01296  | .05875 |
| 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    | .02743 | .00304 | .03166 | .00730 | .02570 | .13145 | -.00046 | .00557 |
| Stddev | .00008 | .00020 | .00091 | .00047 | .00063 | .00128 | .00006  | .00060 |
| %RSD   | .30417 | 6.5595 | 2.8781 | 6.4569 | 2.4474 | .97137 | 13.719  | 10.758 |
| #1     | .02752 | .00281 | .03077 | .00751 | .02643 | .13117 | -.00040 | .00602 |
| #2     | .02742 | .00316 | .03259 | .00676 | .02536 | .13033 | -.00052 | .00489 |
| #3     | .02735 | .00315 | .03161 | .00763 | .02531 | .13284 | -.00045 | .00581 |
| 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    | .00953 | .00338 | .03964 | .00078 | .07407 | .01870 | 1.5543  |        |
| Stddev | .00022 | .00008 | .00065 | .00014 | .00045 | .00065 | .0030   |        |
| %RSD   | 2.3138 | 2.3166 | 1.6376 | 17.618 | .60563 | 3.4512 | .19299  |        |
| #1     | .00936 | .00329 | .04023 | .00068 | .07457 | .01870 | 1.5526  |        |
| #2     | .00944 | .00341 | .03975 | .00073 | .07391 | .01934 | 1.5524  |        |
| #3     | .00978 | .00343 | .03895 | .00094 | .07371 | .01805 | 1.5577  |        |

Sample Name: S1      Acquired: 05/27/2023 14:49:22      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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       | 1955.5 | 33498. | 6770.0 | 1174.4 | 2374.9 |
| Stddev    | 7.1    | 85.    | 19.6   | .6     | 6.2    |
| %RSD      | .36530 | .25253 | .28898 | .05335 | .26224 |
| #1        | 1947.3 | 33568. | 6749.7 | 1173.8 | 2368.6 |
| #2        | 1959.8 | 33521. | 6771.6 | 1175.1 | 2381.1 |
| #3        | 1959.5 | 33404. | 6788.7 | 1174.3 | 2375.1 |

Sample Name: S2      Acquired: 05/27/2023 14:53:29      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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    | .05090 | .08016 | 1.6319 | .07418 | .15984 | 3.3660 | 8.9749 | .43547 |
| Stddev | .00022 | .00021 | .0022  | .00010 | .00044 | .0073  | .0330  | .00545 |
| %RSD   | .42721 | .26034 | .13322 | .12821 | .27652 | .21778 | .36753 | 1.2521 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05115 | .07998 | 1.6294 | .07409 | .15956 | 3.3596 | 8.9450 | .42966 |
| #2 | .05083 | .08039 | 1.6333 | .07417 | .15961 | 3.3739 | 9.0103 | .44048 |
| #3 | .05073 | .08010 | 1.6329 | .07428 | .16035 | 3.3644 | 8.9694 | .43626 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.1487 | 5.2217 | .68552 | .68664 | .92907 | 1.1532 | 2.8702 | .68756 |
| Stddev | .0012  | .0133  | .00057 | .00064 | .00322 | .0035  | .0095  | .00283 |
| %RSD   | .05484 | .25425 | .08355 | .09266 | .34671 | .30562 | .33255 | .41175 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1474 | 5.2064 | .68486 | .68655 | .92558 | 1.1493 | 2.8607 | .68456 |
| #2 | 2.1497 | 5.2303 | .68583 | .68732 | .93193 | 1.1561 | 2.8798 | .68792 |
| #3 | 2.1490 | 5.2283 | .68587 | .68605 | .92969 | 1.1542 | 2.8701 | .69019 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .41065 | .12011 | .21477 | .08139 | 1.6258 | .73761 | .05442 | .46155 |
| Stddev | .00095 | .00074 | .00114 | .00057 | .0237  | .00080 | .00024 | .00305 |
| %RSD   | .23249 | .61597 | .53303 | .70581 | 1.4569 | .10787 | .44696 | .66143 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .40979 | .12094 | .21359 | .08139 | 1.6515 | .73712 | .05457 | .45956 |
| #2 | .41048 | .11984 | .21587 | .08197 | 1.6049 | .73853 | .05455 | .46507 |
| #3 | .41168 | .11954 | .21486 | .08082 | 1.6210 | .73718 | .05414 | .46003 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.0641 | .04151 | .46071 | .12809 | .86295 | 1.2019 | 18.268 |
| Stddev | .0006  | .00017 | .00236 | .00034 | .00439 | .0051  | .033   |
| %RSD   | .05546 | .40655 | .51309 | .26765 | .50832 | .42676 | .17794 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0638 | .04132 | .46106 | .12827 | .85789 | 1.2000 | 18.272 |
| #2 | 1.0648 | .04160 | .46288 | .12830 | .86569 | 1.2077 | 18.298 |
| #3 | 1.0637 | .04162 | .45819 | .12769 | .86527 | 1.1980 | 18.233 |

Sample Name: S2      Acquired: 05/27/2023 14:53:29      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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       | 1861.5 | 32309. | 6705.9 | 1111.1 | 2153.4 |
| Stddev    | 3.2    | 227.   | 23.6   | 15.0   | 4.6    |
| %RSD      | .17019 | .70219 | .35224 | 1.3516 | .21432 |
| #1        | 1865.2 | 32050. | 6704.1 | 1094.2 | 2158.7 |
| #2        | 1859.3 | 32471. | 6683.2 | 1122.9 | 2150.6 |
| #3        | 1860.2 | 32407. | 6730.4 | 1116.2 | 2150.8 |



Sample Name: S3      Acquired: 05/27/2023 14:57:21      Type: Cal  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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    | .10146 | .15621 | 3.2022 | .14627 | .31753 | 6.6776 | 17.790 | .84758 |
| Stddev | .00044 | .00060 | .0033  | .00011 | .00062 | .0096  | .078   | .01133 |
| %RSD   | .43535 | .38449 | .10347 | .07233 | .19416 | .14433 | .43734 | 1.3366 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10151 | .15679 | 3.2053 | .14624 | .31683 | 6.6886 | 17.859 | .86066 |
| #2 | .10099 | .15559 | 3.1987 | .14639 | .31777 | 6.6733 | 17.805 | .84136 |
| #3 | .10187 | .15625 | 3.2025 | .14618 | .31799 | 6.6708 | 17.705 | .84073 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 4.2136 | 10.369 | 1.3334 | 1.3584 | 1.8251 | 2.2372 | 5.6231 | 1.3669 |
| Stddev | .0128  | .034   | .0023  | .0029  | .0097  | .0124  | .0313  | .0074  |
| %RSD   | .30328 | .33225 | .17368 | .21092 | .52898 | .55371 | .55710 | .53990 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.2215 | 10.406 | 1.3359 | 1.3607 | 1.8283 | 2.2478 | 5.6469 | 1.3740 |
| #2 | 4.1989 | 10.364 | 1.3314 | 1.3552 | 1.8328 | 2.2403 | 5.6347 | 1.3673 |
| #3 | 4.2205 | 10.337 | 1.3328 | 1.3592 | 1.8143 | 2.2236 | 5.5876 | 1.3593 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .80717 | .20268 | .41753 | .15991 | 3.2653 | 1.4474 | .11067 | .89826 |
| Stddev | .00201 | .00060 | .00108 | .00068 | .0456  | .0050  | .00032 | .01419 |
| %RSD   | .24941 | .29675 | .25760 | .42597 | 1.3958 | .34262 | .29352 | 1.5795 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .80804 | .20326 | .41847 | .15991 | 3.2200 | 1.4500 | .11057 | .91450 |
| #2 | .80487 | .20206 | .41775 | .15923 | 3.2646 | 1.4505 | .11040 | .89205 |
| #3 | .80861 | .20273 | .41636 | .16059 | 3.3112 | 1.4417 | .11103 | .88824 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.1053 | .08373 | .84898 | .25456 | 1.6878 | 2.3860 | 36.201 |
| Stddev | .0132  | .00009 | .01189 | .00064 | .0027  | .0089  | .109   |
| %RSD   | .62632 | .10822 | 1.4003 | .25297 | .16005 | .37382 | .30031 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0915 | .08383 | .86254 | .25454 | 1.6909 | 2.3963 | 36.318 |
| #2 | 2.1067 | .08368 | .84035 | .25392 | 1.6858 | 2.3810 | 36.184 |
| #3 | 2.1178 | .08367 | .84407 | .25521 | 1.6868 | 2.3806 | 36.102 |

Sample Name: S3      Acquired: 05/27/2023 14:57:21      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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       | 1795.2 | 31536. | 6637.0 | 1067.4 | 2054.1 |
| Stddev    | 7.6    | 171.   | 57.1   | 4.7    | 3.3    |
| %RSD      | .42291 | .54271 | .86104 | .44482 | .16159 |
| #1        | 1803.9 | 31697. | 6578.6 | 1072.0 | 2057.5 |
| #2        | 1791.1 | 31356. | 6639.7 | 1067.5 | 2053.8 |
| #3        | 1790.5 | 31557. | 6692.8 | 1062.5 | 2050.9 |

Sample Name: S4      Acquired: 05/27/2023 15:01:11      Type: Cal  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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    | .20671 | .30227 | 6.3190 | .29171 | .64295 | 13.379 | 34.784 | 1.6613 |
| Stddev | .00101 | .00042 | .0100  | .00025 | .00115 | .357   | .788   | .0385  |
| %RSD   | .48911 | .13939 | .15798 | .08613 | .17941 | 2.6647 | 2.2668 | 2.3192 |
| #1     | .20606 | .30195 | 6.3298 | .29152 | .64170 | 13.169 | 34.473 | 1.6535 |
| #2     | .20787 | .30275 | 6.3101 | .29162 | .64315 | 13.178 | 34.199 | 1.6273 |
| #3     | .20620 | .30213 | 6.3171 | .29200 | .64398 | 13.791 | 35.681 | 1.7032 |
| 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    | 8.2735 | 20.681 | 2.5831 | 2.6782 | 3.6158 | 4.4054 | 11.130 | 2.7641 |
| Stddev | .0054  | .476   | .0026  | .0017  | .0825  | .0878  | .235   | .0544  |
| %RSD   | .06576 | 2.3023 | .10098 | .06306 | 2.2817 | 1.9926 | 2.1122 | 1.9681 |
| #1     | 8.2793 | 20.335 | 2.5836 | 2.6788 | 3.5616 | 4.3426 | 10.952 | 2.7254 |
| #2     | 8.2685 | 20.484 | 2.5803 | 2.6763 | 3.5750 | 4.3679 | 11.042 | 2.7405 |
| #3     | 8.2728 | 21.224 | 2.5855 | 2.6795 | 3.7107 | 4.5057 | 11.396 | 2.8263 |
| 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    | 1.5796 | .30933 | .82798 | .31580 | 6.7051 | 2.9072 | .22424 | 1.7587 |
| Stddev | .0009  | .00140 | .02132 | .00970 | .0599  | .0673  | .00077 | .0220  |
| %RSD   | .05502 | .45130 | 2.5744 | 3.0708 | .89395 | 2.3162 | .34402 | 1.2480 |
| #1     | 1.5801 | .30912 | .81806 | .31089 | 6.6363 | 2.8744 | .22350 | 1.7522 |
| #2     | 1.5800 | .31082 | .81343 | .30953 | 6.7466 | 2.8625 | .22504 | 1.7406 |
| #3     | 1.5786 | .30806 | .85245 | .32697 | 6.7323 | 2.9846 | .22419 | 1.7831 |
| 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    | 4.1757 | .17090 | 1.5872 | .50390 | 3.3145 | 4.7849 | 70.462 |        |
| Stddev | .0039  | .00056 | .0166  | .00110 | .0880  | .1318  | 1.125  |        |
| %RSD   | .09336 | .32647 | 1.0441 | .21894 | 2.6557 | 2.7537 | 1.5970 |        |
| #1     | 4.1745 | .17078 | 1.5861 | .50285 | 3.2652 | 4.6959 | 69.909 |        |
| #2     | 4.1800 | .17151 | 1.5713 | .50505 | 3.2623 | 4.7226 | 69.720 |        |
| #3     | 4.1725 | .17041 | 1.6044 | .50378 | 3.4162 | 4.9363 | 71.757 |        |

Sample Name: S4      Acquired: 05/27/2023 15:01:11      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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       | 1681.5 | 30451. | 6453.3 | 992.73 | 1919.0 |
| Stddev    | 2.5    | 82.    | 128.3  | 5.04   | 3.2    |
| %RSD      | .14824 | .26928 | 1.9878 | .50801 | .16639 |
| #1        | 1679.5 | 30532. | 6487.4 | 991.12 | 1916.5 |
| #2        | 1684.3 | 30452. | 6561.2 | 988.70 | 1922.6 |
| #3        | 1680.8 | 30368. | 6311.5 | 998.39 | 1917.9 |

Sample Name: S5      Acquired: 05/27/2023 15:05:19      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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    | .43273 | .57712 | 12.428 | .59945 | 1.3499 | 26.743 | 68.797 | 3.2116 |
| Stddev | .00169 | .00226 | .023   | .00383 | .0047  | .273   | .700   | .0273  |
| %RSD   | .39099 | .39163 | .18704 | .63890 | .34764 | 1.0191 | 1.0176 | .85007 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .43160 | .57477 | 12.415 | .59505 | 1.3445 | 26.435 | 68.174 | 3.1930 |
| #2 | .43467 | .57927 | 12.455 | .60129 | 1.3530 | 26.840 | 69.555 | 3.2429 |
| #3 | .43191 | .57733 | 12.415 | .60201 | 1.3523 | 26.954 | 68.662 | 3.1989 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 16.073 | 40.283 | 5.0228 | 5.2434 | 7.1101 | 8.4980 | 21.486 | 5.4900 |
| Stddev | .047   | .114   | .0131  | .0139  | .0416  | .0108  | .037   | .0110  |
| %RSD   | .29017 | .28184 | .26163 | .26547 | .58539 | .12744 | .17119 | .20013 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 16.037 | 40.152 | 5.0351 | 5.2341 | 7.0634 | 8.4858 | 21.448 | 5.4773 |
| #2 | 16.126 | 40.350 | 5.0089 | 5.2594 | 7.1235 | 8.5064 | 21.489 | 5.4967 |
| #3 | 16.057 | 40.347 | 5.0244 | 5.2367 | 7.1433 | 8.5017 | 21.521 | 5.4960 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.0643 | .33398 | 1.6334 | .61285 | 14.494 | 5.8243 | .44968 | 3.3243 |
| Stddev | .0079  | .00316 | .0165  | .00697 | .179   | .0510  | .00336 | .0185  |
| %RSD   | .25787 | .94521 | 1.0078 | 1.1378 | 1.2365 | .87648 | .74638 | .55750 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.0568 | .33495 | 1.6144 | .60481 | 14.392 | 5.7662 | .44623 | 3.3034 |
| #2 | 3.0726 | .33046 | 1.6426 | .61727 | 14.388 | 5.8451 | .45293 | 3.3388 |
| #3 | 3.0635 | .33655 | 1.6432 | .61647 | 14.701 | 5.8617 | .44988 | 3.3306 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | 8.5443 | .34458 | 3.0183 | .99674 | 6.4316 | 9.5444 | 138.81 |  |
| Stddev | .0321  | .00139 | .0191  | .00343 | .0626  | .1099  | .94    |  |
| %RSD   | .37516 | .40230 | .63101 | .34410 | .97282 | 1.1514 | .67364 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 8.5082 | .34301 | 2.9964 | .99348 | 6.3594 | 9.4212 | 137.99 |  |
| #2 | 8.5692 | .34563 | 3.0311 | 1.0003 | 6.4659 | 9.5796 | 138.60 |  |
| #3 | 8.5557 | .34510 | 3.0274 | .99642 | 6.4695 | 9.6323 | 139.83 |  |

Sample Name: S5      Acquired: 05/27/2023 15:05:19      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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       | 1509.2 | 28929. | 6330.7 | 870.90 | 1776.0 |
| Stddev    | 3.1    | 113.   | 48.1   | 6.47   | 4.4    |
| %RSD      | .20482 | .39043 | .75909 | .74247 | .24696 |
| #1        | 1512.1 | 28923. | 6384.3 | 870.67 | 1777.2 |
| #2        | 1506.0 | 29045. | 6291.5 | 877.48 | 1771.1 |
| #3        | 1509.4 | 28819. | 6316.3 | 864.56 | 1779.6 |

Sample Name: S6      Acquired: 05/27/2023 15:09:24      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      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    | 71.623 | 65.848 | 22.885 | 9.1634 | 4.5885 |
| Stddev | 1.021  | .674   | .046   | .0298  | .0112  |
| %RSD   | 1.4255 | 1.0239 | .20153 | .32491 | .24316 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 70.756 | 66.174 | 22.835 | 9.1312 | 4.5796 |
| #2 | 71.365 | 65.072 | 22.895 | 9.1689 | 4.5849 |
| #3 | 72.748 | 66.297 | 22.926 | 9.1900 | 4.6010 |

|           |        |
|-----------|--------|
| Int. Std. | Y_3710 |
| Units     | Cts/S  |
| Avg       | 6242.8 |
| Stddev    | 35.6   |
| %RSD      | .57066 |

|    |        |
|----|--------|
| #1 | 6268.1 |
| #2 | 6258.4 |
| #3 | 6202.1 |

Sample Name: ICV022      Acquired: 05/27/2023 15:38:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV022      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908     | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9886907 | F 1.104305 | 1.002222 | 1.072457 | .9555132 | 2.406451 |
| Stddev | .0039136 | .006960    | .004741  | .002112  | .0005303 | .013226  |
| %RSD   | .3958346 | .6302897   | .4730408 | .1968971 | .0555037 | .5495952 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9842051 | 1.098920 | 1.000166 | 1.074894 | .9552872 | 2.398518 |
| #2 | .9914090 | 1.101830 | .998857  | 1.071300 | .9551333 | 2.399116 |
| #3 | .9904578 | 1.112164 | 1.007644 | 1.071177 | .9561191 | 2.421719 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5081187 | .5200888 | .5320402 | 9.765140 | .5500722 | .5079446 |
| Stddev | .0021797 | .0047816 | .0003577 | .050242  | .0014091 | .0000243 |
| %RSD   | .4289763 | .9193889 | .0672354 | .5145004 | .2561642 | .0047904 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5104426 | .5252305 | .5323161 | 9.823085 | .5508278 | .5079269 |
| #2 | .5077938 | .5157754 | .5316361 | 9.733718 | .5484464 | .5079723 |
| #3 | .5061197 | .5192604 | .5321686 | 9.738617 | .5509423 | .5079345 |

|        |          |          |          |            |          |            |
|--------|----------|----------|----------|------------|----------|------------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790     | Ni2316   | Ag3280     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm        |
| Avg    | .5040139 | 10.45036 | .5317001 | F 5.369957 | .5232218 | F .4967143 |
| Stddev | .0018386 | .02330   | .0014525 | .013087    | .0004098 | .0002920   |
| %RSD   | .3647873 | .2229309 | .2731870 | .2437095   | .0783222 | .0587824   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5060903 | 10.47696 | .5333100 | 5.385027 | .5231329 | .4963878 |
| #2 | .5033587 | 10.44051 | .5304878 | 5.361451 | .5236688 | .4969505 |
| #3 | .5025926 | 10.43360 | .5313023 | 5.363393 | .5228638 | .4968046 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 9.458839 | .5024581 | 1.019911 | 9.150715 | F -.000025 | F .0238030 |
| Stddev | .256546  | .0057160 | .004959  | .011913  | .001662    | .0010709   |
| %RSD   | 2.712238 | 1.137607 | .4862167 | .1301814 | 6775.599   | 4.499023   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.374578 | .4968128 | 1.014856 | 9.141625 | -.000727 | .0236668 |
| #2 | 9.746919 | .5023192 | 1.020108 | 9.146320 | -.001220 | .0249355 |
| #3 | 9.255021 | .5082423 | 1.024768 | 9.164201 | .001873  | .0228067 |



Sample Name: ICV022      Acquired: 05/27/2023 15:38:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV022      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Mo2020     | S_1820     | Si2516     | Sn1899     | Ti3361     | Li6707     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .0005941 | F -.001001 | F .0034296 | F -.000616 | F -.001579 | F .0026757 |
| Stddev | .0001220   | .003345    | .0030949   | .000413    | .000188    | .0002783   |
| %RSD   | 20.53606   | 334.2053   | 90.23886   | 67.06604   | 11.87962   | 10.39998   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004836 | -.001645 | .0062350 | -.000424 | -.001598 | .0027311 |
| #2 | .0007250 | .002619  | .0001097 | -.001090 | -.001757 | .0029220 |
| #3 | .0005738 | -.003977 | .0039442 | -.000334 | -.001383 | .0023738 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.009219 |
| Stddev | .000020    |
| %RSD   | .2160938   |

|    |          |
|----|----------|
| #1 | -.009241 |
| #2 | -.009202 |
| #3 | -.009213 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1922.314 | 32864.06 | 6950.713 | 1147.137 | 2311.479 |
| Stddev    | 6.769    | 89.01    | 45.711   | 4.799    | 9.192    |
| %RSD      | .3521184 | .2708535 | .6576440 | .4183222 | .3976802 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1916.126 | 32959.24 | 6905.346 | 1151.630 | 2300.868 |
| #2 | 1921.272 | 32850.06 | 6996.760 | 1147.698 | 2316.571 |
| #3 | 1929.543 | 32782.87 | 6950.032 | 1142.082 | 2316.999 |

Sample Name: ICB022      Acquired: 05/27/2023 15:42:33      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB022      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015154 | .0001033 | -.001176 | .0048178 | .0006380 | .0031164 | -.001027 |
| Stddev | .0039978 | .0032578 | .000848  | .0033485 | .0015140 | .0103688 | .000291  |
| %RSD   | 263.8109 | 3154.106 | 72.09253 | 69.50252 | 237.3054 | 332.7190 | 28.33578 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002558 | .0027947 | -.001730 | .0086814 | .0009694 | .0023465 | -.000745 |
| #2 | .005433  | -.003518 | -.000200 | .0030158 | .0019589 | -.006846 | -.001011 |
| #3 | .001670  | .001034  | -.001598 | .0027562 | -.001014 | .013849  | -.001326 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000407 | .0001069 | -.000560 | -.000242 | -.000279 | .0002385 | -.001643 |
| Stddev | .0000268 | .0000943 | .007448  | .000077  | .000241  | .0015397 | .003408  |
| %RSD   | 65.86226 | 88.23589 | 1330.976 | 31.92932 | 86.68228 | 645.6272 | 207.4885 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000235 | .0000511 | -.002955 | -.000208 | -.000000 | .0007066 | -.002010 |
| #2 | .0000271 | .0000538 | -.006516 | -.000187 | -.000434 | -.001481 | -.004852 |
| #3 | .0000716 | .0002157 | .007792  | -.000330 | -.000402 | .001490  | .001934  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000007 | .0061510 | .0005290 | -.000369 | -.297919 | .0012206 | -.001171 |
| Stddev | .000228  | .0102934 | .0002621 | .000463  | .165214  | .0019628 | .001409  |
| %RSD   | 3178.494 | 167.3463 | 49.53551 | 125.3991 | 55.45602 | 160.8033 | 120.3591 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000051 | .0154737 | .0005631 | .000137  | -.482660 | .0034827 | -.002751 |
| #2 | -.000211 | -.004896 | .0002516 | -.000772 | -.164332 | .0002118 | -.000044 |
| #3 | .000240  | .007875  | .0007723 | -.000473 | -.246766 | -.000033 | -.000718 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0191409 | .0010441 | .0041695 | .0000506 | -.001737 | -.012777 | -.001020 |
| Stddev | .0453680 | .0011593 | .0004035 | .0001774 | .002835  | .005511  | .001046  |
| %RSD   | 237.0220 | 111.0385 | 9.676555 | 350.8059 | 163.1980 | 43.13290 | 102.5542 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.026201 | .0016441 | .0041574 | -.000110 | .000862  | -.019124 | -.000369 |
| #2 | .019089  | -.000292 | .0037723 | .000241  | -.001313 | -.009208 | -.000465 |
| #3 | .064535  | .001780  | .0045789 | .000020  | -.004760 | -.009998 | -.002227 |

Sample Name: ICB022      Acquired: 05/27/2023 15:42:33      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB022      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000689 | .0008906 | -.000095 |
| Stddev | .000414  | .0002697 | .000029  |
| %RSD   | 60.08065 | 30.28182 | 30.01805 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000262 | .0011719 | -.000083 |
| #2 | -.001089 | .0006343 | -.000128 |
| #3 | -.000716 | .0008654 | -.000075 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1928.498 | 33299.29 | 6833.824 | 1166.623 | 2333.197 |
| Stddev    | 8.017    | 151.79   | 81.081   | 7.943    | 2.948    |
| %RSD      | .4157114 | .4558241 | 1.186465 | .6808178 | .1263305 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1937.740 | 33380.53 | 6741.202 | 1168.830 | 2336.370 |
| #2 | 1924.331 | 33393.17 | 6868.298 | 1173.228 | 2332.677 |
| #3 | 1923.422 | 33124.17 | 6891.971 | 1157.810 | 2330.544 |

Sample Name: ICSA022      Acquired: 05/27/2023 15:46:41      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA022      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002556 | -.017576 | .0000731 | .0018693 | .0076818 | 251.1332 |
| Stddev | .006309  | .004298  | .0033425 | .0020563 | .0009357 | .9505    |
| %RSD   | 246.8550 | 24.45447 | 4574.858 | 110.0033 | 12.18045 | .3784653 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .003774  | -.021177 | -.000362 | .0038833 | .0069686 | 250.4281 |
| #2 | -.002596 | -.012818 | -.003031 | .0019514 | .0073356 | 252.2141 |
| #3 | -.008845 | -.018734 | .003612  | -.000227 | .0087413 | 250.7575 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048550 | .0014177 | .0034866 | 244.7834 | .0514125 | -.000632 |
| Stddev | .0004398 | .0001438 | .0000492 | .6496    | .0002488 | .000417  |
| %RSD   | 9.058255 | 10.14376 | 1.411000 | .2653629 | .4840160 | 65.96193 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0053593 | .0012577 | .0035432 | 244.2359 | .0511283 | -.000989 |
| #2 | .0046552 | .0015361 | .0034536 | 244.6132 | .0515916 | -.000733 |
| #3 | .0045507 | .0014595 | .0034631 | 245.5012 | .0515175 | -.000174 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.010029 | 100.6016 | .0114935 | 239.7759 | .0030784 | F -.010862 |
| Stddev | .001858  | .4051    | .0006830 | 1.3989   | .0004538 | .000446    |
| %RSD   | 18.52563 | .4027051 | 5.942878 | .5834400 | 14.74247 | 4.107595   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008268 | 100.4612 | .0115373 | 238.7573 | .0032310 | -.010923 |
| #2 | -.009849 | 100.2853 | .0107896 | 239.1993 | .0034363 | -.010388 |
| #3 | -.011971 | 101.0582 | .0121535 | 241.3709 | .0025680 | -.011274 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0734062 | .0028679 | -.033629 | -.124558 | .0066422 | F .1741458 |
| Stddev | .3040055 | .0021314 | .001474  | .107490  | .0031213 | .0013518   |
| %RSD   | 414.1413 | 74.31760 | 4.383304 | 86.29731 | 46.99258 | .7762556   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2623668 | .0004864 | -.031966 | -.245226 | .0098354 | .1752683 |
| #2 | -.277277 | .0045964 | -.034148 | -.039054 | .0064931 | .1726452 |
| #3 | .235129  | .0035210 | -.034773 | -.089394 | .0035981 | .1745241 |

Sample Name: ICSA022      Acquired: 05/27/2023 15:46:41      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA022      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000568 | .0018453 | -.020919 | -.006225 | -.001109 | .0057103 |
| Stddev | .000246  | .0054758 | .004358  | .001720  | .000510  | .0024394 |
| %RSD   | 43.37453 | 296.7467 | 20.83166 | 27.62366 | 46.01581 | 42.71907 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000360 | .0001393 | -.016464 | -.006434 | -.000893 | .0038936 |
| #2 | -.000840 | -.002574 | -.025173 | -.004410 | -.000742 | .0047545 |
| #3 | -.000504 | .007971  | -.021121 | -.007830 | -.001692 | .0084829 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0077869 |
| Stddev | .0003964 |
| %RSD   | 5.090341 |

|    |          |
|----|----------|
| #1 | .0076153 |
| #2 | .0082402 |
| #3 | .0075053 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1775.214 | 30503.85 | 6639.487 | 1066.797 | 1985.081 |
| Stddev    | 3.513    | 270.92   | 10.426   | 12.506   | 1.316    |
| %RSD      | .1979032 | .8881537 | .1570323 | 1.172282 | .0663056 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1771.313 | 30191.65 | 6630.285 | 1052.534 | 1984.569 |
| #2 | 1778.128 | 30642.70 | 6637.365 | 1071.975 | 1984.098 |
| #3 | 1776.202 | 30677.19 | 6650.811 | 1075.883 | 1986.576 |

Sample Name: ICSAB022      Acquired: 05/27/2023 15:50:46      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB022      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0973104 | .0943331 | .0491386 | .0552678 | .5956383 | 250.4340 |
| Stddev | .0050918 | .0010720 | .0032676 | .0029851 | .0040561 | 1.9952   |
| %RSD   | 5.232551 | 1.136386 | 6.649779 | 5.401169 | .6809755 | .7966826 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1004549 | .0934781 | .0517230 | .0573466 | .5917654 | 248.1425 |
| #2 | .0914357 | .0939855 | .0502272 | .0566095 | .5998558 | 251.3734 |
| #3 | .1000406 | .0955358 | .0454657 | .0518473 | .5952938 | 251.7859 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5190697 | .5266259 | 1.065717 | 244.6812 | .5826450 | .5106770 |
| Stddev | .0022923 | .0029633 | .001630  | 1.1822   | .0018041 | .0012895 |
| %RSD   | .4416211 | .5626937 | .1529603 | .4831690 | .3096471 | .2525121 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5166578 | .5265097 | 1.063969 | 243.3472 | .5810666 | .5096997 |
| #2 | .5212200 | .5237224 | 1.065986 | 245.0972 | .5846117 | .5121385 |
| #3 | .5193312 | .5296455 | 1.067195 | 245.5993 | .5822568 | .5101928 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .4839330 | 100.9633 | .5254208 | 240.4000 | 1.035405 | F .4056259 |
| Stddev | .0038262 | .2333    | .0026721 | .6528    | .003470  | .0020708   |
| %RSD   | .7906558 | .2310732 | .5085557 | .2715317 | .3350950 | .5105122   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4800727 | 100.6959 | .5225393 | 239.6522 | 1.031400 | .4047235 |
| #2 | .4877243 | 101.1255 | .5278168 | 240.6920 | 1.037463 | .4079947 |
| #3 | .4840020 | 101.0684 | .5259062 | 240.8557 | 1.037354 | .4041594 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .3278988 | .5070789 | .8983473 | -.371511 | .0025400 | F .1747190 |
| Stddev | .3625539 | .0049812 | .0050268 | .066719  | .0039373 | .0016516   |
| %RSD   | 110.5688 | .9823284 | .5595583 | 17.95886 | 155.0156 | .9452849   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.088428 | .5016259 | .8944250 | -.336220 | .0068789 | .1728140 |
| #2 | .574135  | .5082211 | .9040139 | -.448464 | .0015464 | .1755926 |
| #3 | .497989  | .5113898 | .8966030 | -.329849 | -.000805 | .1757503 |

Sample Name: ICSAB022      Acquired: 05/27/2023 15:50:46      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB022      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | -.000065 | .0027115 | -.014740 | F -.008400 | -.001017 | .0044986 |
| Stddev | .000541  | .0026896 | .001881  | .000389    | .000151  | .0008789 |
| %RSD   | 836.2421 | 99.19194 | 12.76136 | 4.634497   | 14.86461 | 19.53604 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000006  | -.000150 | -.013161 | -.008210 | -.000843 | .0038673 |
| #2 | -.000637 | .003096  | -.016821 | -.008848 | -.001088 | .0055024 |
| #3 | .000438  | .005188  | -.014237 | -.008142 | -.001119 | .0041263 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0067619 |
| Stddev | .0003730 |
| %RSD   | 5.516669 |

|    |          |
|----|----------|
| #1 | .0064101 |
| #2 | .0067225 |
| #3 | .0071530 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1783.900 | 30856.08 | 6699.731 | 1073.075 | 1995.264 |
| Stddev    | 4.688    | 70.65    | 13.745   | 2.221    | 4.889    |
| %RSD      | .2627945 | .2289537 | .2051613 | .2069551 | .2450307 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1788.755 | 30875.97 | 6706.515 | 1073.542 | 1999.671 |
| #2 | 1783.545 | 30777.61 | 6708.766 | 1070.658 | 1990.005 |
| #3 | 1779.399 | 30914.64 | 6683.913 | 1075.026 | 1996.115 |

Sample Name: CCV084      Acquired: 05/27/2023 15:54:44      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV084      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.956180 | 4.944596 | 24.83383 | 4.990919 | 4.995711 | 411.8121 |
| Stddev | .025430  | .005328  | .06053   | .021057  | .016811  | 1.1405   |
| %RSD   | .5130874 | .1077561 | .2437357 | .4219034 | .3365176 | .2769561 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.982647 | 4.938458 | 24.77037 | 4.994356 | 5.011500 | 413.0521 |
| #2 | 4.931934 | 4.947302 | 24.84020 | 4.968355 | 4.978036 | 411.5761 |
| #3 | 4.953961 | 4.948028 | 24.89092 | 5.010046 | 4.997596 | 410.8079 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.911163 | .5026848 | 2.523387 | 406.0429 | 15.41594 | 2.515884 |
| Stddev | .081476  | .0020621 | .005121  | 1.3944   | .01292   | .002945  |
| %RSD   | .8220607 | .4102176 | .2029348 | .3434119 | .0838156 | .1170701 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.963929 | .5045214 | 2.517492 | 405.7910 | 15.42219 | 2.513212 |
| #2 | 9.817325 | .5030789 | 2.526739 | 404.7916 | 15.42455 | 2.515399 |
| #3 | 9.952234 | .5004541 | 2.525929 | 407.5460 | 15.40108 | 2.519042 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 14.81030 | 423.1996 | 14.68621 | 398.9203 | 2.520872 | F 1.114636 |
| Stddev | .06415   | 1.8201   | .07597   | 1.6702   | .006544  | .005033    |
| %RSD   | .4331150 | .4300805 | .5173002 | .4186837 | .2595843 | .4515667   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 14.79760 | 423.5615 | 14.65151 | 398.9813 | 2.520449 | 1.119430 |
| #2 | 14.75345 | 421.2257 | 14.63378 | 397.2204 | 2.514551 | 1.109394 |
| #3 | 14.87984 | 424.8115 | 14.77333 | 400.5591 | 2.527617 | 1.115084 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 407.3814 | 2.490246 | 15.51305 | 152.2258 | 5.134093 | 5.389113 |
| Stddev | .5990    | .004723  | .01871   | .6856    | .015234  | .063756  |
| %RSD   | .1470466 | .1896696 | .1206344 | .4503929 | .2967170 | 1.183046 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 407.9840 | 2.484819 | 15.53452 | 152.9962 | 5.119671 | 5.462446 |
| #2 | 407.3743 | 2.493428 | 15.50023 | 151.6828 | 5.150026 | 5.346826 |
| #3 | 406.7859 | 2.492490 | 15.50439 | 151.9984 | 5.132582 | 5.358068 |



Sample Name: CCV084      Acquired: 05/27/2023 15:54:44      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV084      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.897624 | 5.221229 | 25.00165 | 5.046512 | 4.941592 | 5.108391 |
| Stddev | .018451  | .015684  | .43458   | .008433  | .004490  | .017426  |
| %RSD   | .3767362 | .3003840 | 1.738204 | .1671037 | .0908575 | .3411183 |
| #1     | 4.900825 | 5.235427 | 25.50224 | 5.039970 | 4.946046 | 5.120544 |
| #2     | 4.877782 | 5.223867 | 24.72107 | 5.056029 | 4.941663 | 5.088426 |
| #3     | 4.914266 | 5.204394 | 24.78164 | 5.043536 | 4.937067 | 5.116203 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.770467 |
| Stddev | .059470  |
| %RSD   | 1.246620 |
| #1     | 4.838954 |
| #2     | 4.731894 |
| #3     | 4.740552 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1586.001 | 28931.15 | 6458.132 | 939.3627 | 1776.075 |
| Stddev    | 8.361    | 107.93   | 30.663   | .4023    | 3.580    |
| %RSD      | .5271480 | .3730475 | .4748024 | .0428239 | .2015696 |
| #1        | 1580.535 | 29055.77 | 6425.749 | 938.9414 | 1776.280 |
| #2        | 1595.625 | 28868.80 | 6461.926 | 939.7427 | 1779.548 |
| #3        | 1581.842 | 28868.87 | 6486.722 | 939.4041 | 1772.397 |

Sample Name: CCB084      Acquired: 05/27/2023 15:58:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB084      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002077 | .0027326 | -.000148 | .0050994 | -.001654 | .0183803 | -.000847 |
| Stddev | .002054  | .0021945 | .002205  | .0030621 | .000427  | .0118266 | .000521  |
| %RSD   | 98.85960 | 80.30782 | 1486.471 | 60.04773 | 25.80079 | 64.34402 | 61.54346 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001233 | .0052665 | -.001738 | .0086245 | -.001573 | .0088898 | -.001315 |
| #2 | -.004418 | .0014911 | .002369  | .0035744 | -.001273 | .0146215 | -.000941 |
| #3 | -.000581 | .0014403 | -.001075 | .0030993 | -.002115 | .0316294 | -.000285 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000971 | .0002106 | .0209143 | .0005328 | .0003290 | -.000166 | .0202293 |
| Stddev | .0000913 | .0001157 | .0158941 | .0002630 | .0001283 | .002834  | .0076115 |
| %RSD   | 94.05710 | 54.94835 | 75.99639 | 49.36525 | 39.00405 | 1710.366 | 37.62599 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001840 | .0003442 | .0229335 | .0007866 | .0002283 | .002000  | .0268530 |
| #2 | .0000019 | .0001482 | .0041071 | .0002614 | .0004735 | .000877  | .0119145 |
| #3 | .0001054 | .0001395 | .0357024 | .0005506 | .0002852 | -.003373 | .0219203 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005885 | .0386825 | .0004680 | -.000370 | -.085046 | -.001405 | .0009181 |
| Stddev | .0002683 | .0068998 | .0005222 | .000556  | .129147  | .002296  | .0012096 |
| %RSD   | 45.58872 | 17.83702 | 111.5772 | 150.2120 | 151.8554 | 163.4189 | 131.7541 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003990 | .0340522 | .0003965 | -.000488 | -.154399 | .001233  | .0020895 |
| #2 | .0004710 | .0466126 | -.000015 | .000235  | -.164702 | -.002951 | -.000326 |
| #3 | .0008955 | .0353828 | .001022  | -.000857 | .063962  | -.002497 | .000991  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0849670 | -.000280 | .0096346 | .0013837 | .0009101 | -.007282 | .0003763 |
| Stddev | .0843864 | .002456  | .0008257 | .0002452 | .0013378 | .007043  | .0011858 |
| %RSD   | 99.31660 | 877.1422 | 8.570593 | 17.72220 | 146.9838 | 96.70746 | 315.1691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.006147 | -.000817 | .0105856 | .0016528 | .0021997 | -.000947 | .0015362 |
| #2 | .160436  | -.002423 | .0092189 | .0013253 | .0010019 | -.006035 | -.000834 |
| #3 | .100612  | .002400  | .0090994 | .0011729 | -.000471 | -.014865 | .000426  |

Sample Name: CCB084      Acquired: 05/27/2023 15:58:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB084      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000942 | .0017922 | .0001545 |
| Stddev | .000311  | .0003156 | .0000458 |
| %RSD   | 32.99342 | 17.60791 | 29.65387 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000713 | .0016428 | .0001017 |
| #2 | -.001295 | .0015790 | .0001821 |
| #3 | -.000816 | .0021547 | .0001799 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1927.872 | 33442.62 | 6877.845 | 1179.182 | 2326.822 |
| Stddev    | 6.189    | 392.23   | 43.687   | 16.487   | 6.179    |
| %RSD      | .3210409 | 1.172856 | .6351900 | 1.398132 | .2655538 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1920.833 | 33864.05 | 6843.508 | 1196.921 | 2319.697 |
| #2 | 1930.319 | 33088.22 | 6863.007 | 1164.329 | 2330.049 |
| #3 | 1932.464 | 33375.60 | 6927.018 | 1176.297 | 2330.719 |

Sample Name: O2713-06      Acquired: 05/27/2023 16:03:09      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0658613 | -.028948 | .6512586 | -.010705 | .0038307 | 118.6858 |
| Stddev | .0062318 | .000486  | .0012108 | .003070  | .0021048 | .1951    |
| %RSD   | 9.461930 | 1.679945 | .1859169 | 28.67623 | 54.94448 | .1643482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0681588 | -.029237 | .6521837 | -.007524 | .0030594 | 118.7813 |
| #2 | .0588069 | -.029220 | .6517040 | -.010942 | .0062124 | 118.8147 |
| #3 | .0706181 | -.028386 | .6498882 | -.013650 | .0022205 | 118.4614 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.263165 | .0102115 | .0992670 | 91.91016 | .2073888 | .0785733 |
| Stddev | .007984  | .0001516 | .0002219 | .38405   | .0051879 | .0001086 |
| %RSD   | .3527648 | 1.484169 | .2235319 | .4178591 | 2.501544 | .1382454 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.271510 | .0100917 | .0991062 | 92.31737 | .2029137 | .0784492 |
| #2 | 2.262383 | .0101608 | .0995201 | 91.85865 | .2130752 | .0786196 |
| #3 | 2.255601 | .0103819 | .0991745 | 91.55446 | .2061775 | .0786511 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2157473 | 165.5600 | 4.870503 | 39.55723 | .1725542 | -.012675 |
| Stddev | .0011457 | .7279    | .019351  | .28729   | .0005165 | .000574  |
| %RSD   | .5310332 | .4396530 | .3973106 | .7262538 | .2993490 | 4.528869 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2150278 | 166.3369 | 4.892485 | 39.80270 | .1721706 | -.012024 |
| #2 | .2170685 | 165.4490 | 4.862987 | 39.62774 | .1723505 | -.013107 |
| #3 | .2151456 | 164.8939 | 4.856038 | 39.24125 | .1731416 | -.012896 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.364682 | .3052246 | 7.760798 | 8.117281 | 8.391396 | .3166010 |
| Stddev | .093164  | .0025930 | .179165  | .051254  | .013823  | .0016832 |
| %RSD   | 6.826787 | .8495416 | 2.308593 | .6314127 | .1647282 | .5316399 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.266274 | .3049413 | 7.565362 | 8.102704 | 8.377621 | .3185353 |
| #2 | 1.376248 | .3027849 | 7.917285 | 8.174245 | 8.391302 | .3154699 |
| #3 | 1.451522 | .3079476 | 7.799747 | 8.074896 | 8.405266 | .3157978 |

Sample Name: O2713-06      Acquired: 05/27/2023 16:03:09      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0020077 | 5.708041 | F 95.93812 | .0096569 | .9295716 | .0662943 |
| Stddev | .0006027 | .027981  | .55142     | .0013705 | .0023802 | .0016002 |
| %RSD   | 30.02005 | .4902045 | .5747711   | 14.19239 | .2560515 | 2.413769 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0019387 | 5.732807 | 96.41295 | .0112294 | .9309815 | .0661670 |
| #2 | .0026419 | 5.677688 | 96.06810 | .0087163 | .9309098 | .0647615 |
| #3 | .0014425 | 5.713627 | 95.33332 | .0090250 | .9268235 | .0679543 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1483348 |
| Stddev | .0002131 |
| %RSD   | .1436850 |

|    |          |
|----|----------|
| #1 | .1481010 |
| #2 | .1485183 |
| #3 | .1483849 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2266.489 | 39788.38 | 8376.099 | 1381.536 | 2194.695 |
| Stddev    | .722     | 982.29   | 52.375   | 27.130   | 2.056    |
| %RSD      | .0318765 | 2.468786 | .6252918 | 1.963761 | .0936618 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2266.466 | 40695.62 | 8365.614 | 1407.328 | 2193.698 |
| #2 | 2267.224 | 38745.20 | 8329.760 | 1353.241 | 2197.059 |
| #3 | 2265.779 | 39924.30 | 8432.924 | 1384.039 | 2193.327 |

Sample Name: O2713-07      Acquired: 05/27/2023 16:07:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0806245 | -.030140 | .1964813 | -.013625 | .0044449 | 132.5807 |
| Stddev | .0023316 | .002243  | .0015688 | .004447  | .0015068 | .3692    |
| %RSD   | 2.891943 | 7.441042 | .7984234 | 32.64124 | 33.89835 | .2784393 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0804536 | -.028695 | .1971237 | -.015521 | .0054791 | 132.2611 |
| #2 | .0783830 | -.029001 | .1976268 | -.008544 | .0027162 | 132.4962 |
| #3 | .0830368 | -.032723 | .1946933 | -.016810 | .0051396 | 132.9847 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.805865 | .0098087 | .0103285 | 34.69431 | .1645755 | .1322369 |
| Stddev | .007445  | .0001505 | .0000411 | .11151   | .0005250 | .0004936 |
| %RSD   | .4122438 | 1.533881 | .3977207 | .3213934 | .3190031 | .3732565 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.798671 | .0099760 | .0103476 | 34.66950 | .1645661 | .1323733 |
| #2 | 1.805387 | .0097655 | .0103565 | 34.59730 | .1651052 | .1316895 |
| #3 | 1.813537 | .0096845 | .0102813 | 34.81613 | .1640553 | .1326479 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1414273 | 198.3807 | 7.474748 | 19.78226 | .2097644 | -.019661 |
| Stddev | .0003659 | 1.1207   | .039131  | .10448   | .0010343 | .000489  |
| %RSD   | .2587404 | .5649049 | .5235129 | .5281512 | .4930579 | 2.486976 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1415102 | 197.7862 | 7.442903 | 19.74872 | .2086299 | -.019877 |
| #2 | .1410270 | 197.6825 | 7.462910 | 19.69867 | .2100087 | -.019101 |
| #3 | .1417446 | 199.6733 | 7.518432 | 19.89940 | .2106546 | -.020004 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6366303 | .2896068 | .5006891 | 7.382564 | 3.668059 | .3621173 |
| Stddev | .0828846 | .0010335 | .0137880 | .048135  | .019172  | .0017835 |
| %RSD   | 13.01927 | .3568475 | 2.753810 | .6520127 | .5226748 | .4925243 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5953192 | .2887689 | .4965729 | 7.434188 | 3.651029 | .3618047 |
| #2 | .5825202 | .2892901 | .5160664 | 7.338914 | 3.664323 | .3605108 |
| #3 | .7320516 | .2907616 | .4894279 | 7.374589 | 3.688824 | .3640365 |

Sample Name: O2713-07      Acquired: 05/27/2023 16:07:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0034539 | 1.903429 | F 89.64644 | .0055592 | 1.074943 | .0702356 |
| Stddev | .0004583 | .007670  | .76446     | .0014231 | .002035  | .0008892 |
| %RSD   | 13.26919 | .4029647 | .8527534   | 25.59898 | .1893327 | 1.266061 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0031017 | 1.910976 | 90.04813 | .0072020 | 1.073168 | .0695651 |
| #2 | .0039720 | 1.903670 | 88.76487 | .0047027 | 1.074497 | .0698974 |
| #3 | .0032879 | 1.895641 | 90.12632 | .0047729 | 1.077164 | .0712443 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.059133 |
| Stddev | .000750  |
| %RSD   | 1.267982 |

|    |          |
|----|----------|
| #1 | -.058855 |
| #2 | -.058561 |
| #3 | -.059982 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2313.118 | 39690.45 | 8439.002 | 1400.418 | 2251.543 |
| Stddev    | 9.953    | 218.83   | 63.926   | 11.242   | 8.957    |
| %RSD      | .4302972 | .5513323 | .7575072 | .8027798 | .3978176 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2323.750 | 39814.81 | 8393.105 | 1405.563 | 2260.280 |
| #2 | 2311.583 | 39437.78 | 8512.017 | 1387.524 | 2251.968 |
| #3 | 2304.022 | 39818.75 | 8411.885 | 1408.168 | 2242.381 |

Sample Name: O2713-08      Acquired: 05/27/2023 16:11:10      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1401996 | -.027808 | .5601125 | -.019184 | .0047275 | 97.58577 |
| Stddev | .0033800 | .004500  | .0016599 | .002795  | .0023327 | .51401   |
| %RSD   | 2.410844 | 16.18284 | .2963435 | 14.56923 | 49.34354 | .5267309 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1397986 | -.031999 | .5581994 | -.016233 | .0050099 | 97.00077 |
| #2 | .1437621 | -.028372 | .5609675 | -.019529 | .0069062 | 97.96514 |
| #3 | .1370379 | -.023052 | .5611705 | -.021791 | .0022664 | 97.79139 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.702948 | .0105229 | .0916398 | 51.59270 | .1997415 | .1063640 |
| Stddev | .003925  | .0001872 | .0002046 | .11568   | .0003827 | .0003019 |
| %RSD   | .2304659 | 1.779375 | .2232672 | .2242270 | .1916194 | .2838771 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.698564 | .0103793 | .0918377 | 51.58040 | .1999877 | .1060188 |
| #2 | 1.706133 | .0107346 | .0916525 | 51.71404 | .1993005 | .1064938 |
| #3 | 1.704148 | .0104546 | .0914291 | 51.48365 | .1999362 | .1065793 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2439756 | 195.6674 | 6.723233 | 29.36768 | .2597080 | -.016793 |
| Stddev | .0018361 | .4196    | .012195  | .08175   | .0006837 | .000809  |
| %RSD   | .7525837 | .2144589 | .1813807 | .2783820 | .2632590 | 4.819969 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2420420 | 195.4920 | 6.723585 | 29.30899 | .2598443 | -.015891 |
| #2 | .2441894 | 196.1463 | 6.735247 | 29.46106 | .2603133 | -.017032 |
| #3 | .2456955 | 195.3640 | 6.710866 | 29.33298 | .2589664 | -.017456 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9701454 | .2711883 | 7.545199 | 9.718996 | 5.568059 | .3648391 |
| Stddev | .0828591 | .0060593 | .079195  | .049546  | .004271  | .0020262 |
| %RSD   | 8.540896 | 2.234333 | 1.049611 | .5097828 | .0767122 | .5553670 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9879404 | .2653244 | 7.500427 | 9.664520 | 5.563781 | .3663419 |
| #2 | 1.042661 | .2708148 | 7.498531 | 9.761369 | 5.572324 | .3625347 |
| #3 | .879835  | .2774256 | 7.636640 | 9.731100 | 5.568071 | .3656406 |



Sample Name: O2713-08      Acquired: 05/27/2023 16:11:10      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0053608 | 2.716934 | F 79.94337 | .0095894 | .8123694 | .0803115 |
| Stddev | .0002259 | .016504  | .40497     | .0013910 | .0071070 | .0019883 |
| %RSD   | 4.213905 | .6074604 | .5065669   | 14.50550 | .8748433 | 2.475720 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0053857 | 2.698211 | 79.50815 | .0082088 | .8042381 | .0824972 |
| #2 | .0055732 | 2.723215 | 80.30908 | .0095689 | .8154757 | .0798271 |
| #3 | .0051234 | 2.729376 | 80.01289 | .0109906 | .8173944 | .0786101 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.064915 |
| Stddev | .000182  |
| %RSD   | .2803103 |

|    |          |
|----|----------|
| #1 | -.065103 |
| #2 | -.064901 |
| #3 | -.064739 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2264.369 | 39014.26 | 8268.780 | 1369.626 | 2260.425 |
| Stddev    | 7.254    | 139.20   | 51.235   | 8.831    | 2.217    |
| %RSD      | .3203322 | .3568000 | .6196207 | .6447502 | .0980786 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2256.741 | 39007.20 | 8323.516 | 1375.738 | 2257.868 |
| #2 | 2271.178 | 39156.86 | 8221.969 | 1373.638 | 2261.602 |
| #3 | 2265.188 | 38878.72 | 8260.854 | 1359.501 | 2261.806 |

Sample Name: O2713-09      Acquired: 05/27/2023 16:15:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL11      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1173523 | -.028879 | .7429140 | -.017384 | .0019400 | 98.86145 |
| Stddev | .0025669 | .000349  | .0003714 | .002339  | .0036968 | .30301   |
| %RSD   | 2.187353 | 1.209408 | .0499849 | 13.45732 | 190.5633 | .3065028 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1202562 | -.028549 | .7425296 | -.020033 | .0028849 | 98.67002 |
| #2 | .1153859 | -.028844 | .7429415 | -.015600 | -.002138 | 98.70353 |
| #3 | .1164148 | -.029245 | .7432708 | -.016520 | .005073  | 99.21081 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.764182 | .0105599 | .0994809 | 53.35846 | .1748205 | .1823743 |
| Stddev | .006716  | .0000325 | .0003757 | .09390   | .0007294 | .0003506 |
| %RSD   | .2429637 | .3075752 | .3776754 | .1759757 | .4171972 | .1922175 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.760420 | .0105290 | .0994496 | 53.29917 | .1742915 | .1822849 |
| #2 | 2.760190 | .0105568 | .0991217 | 53.30949 | .1745174 | .1827610 |
| #3 | 2.771936 | .0105938 | .0998712 | 53.46672 | .1756525 | .1820772 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2561836 | 196.1932 | 11.27628 | 25.40747 | .3767849 | -.016042 |
| Stddev | .0016983 | .0620    | .00170   | .08296   | .0007527 | .000126  |
| %RSD   | .6629294 | .0315989 | .0150955 | .3265223 | .1997799 | .7872347 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2568132 | 196.2301 | 11.27431 | 25.31297 | .3759199 | -.015897 |
| #2 | .2542604 | 196.1216 | 11.27717 | 25.46833 | .3771436 | -.016131 |
| #3 | .2574772 | 196.2279 | 11.27734 | 25.44112 | .3772912 | -.016097 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.201602 | .2819129 | 6.696346 | 13.55969 | 9.756267 | .3703075 |
| Stddev | .138872  | .0033301 | .023774  | .10131   | .043324  | .0008931 |
| %RSD   | 11.55727 | 1.181254 | .3550227 | .7471483 | .4440629 | .2411650 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.161911 | .2845604 | 6.680346 | 13.52183 | 9.707545 | .3701018 |
| #2 | 1.086897 | .2781741 | 6.685029 | 13.48277 | 9.790457 | .3712854 |
| #3 | 1.355999 | .2830041 | 6.723664 | 13.67448 | 9.770798 | .3695352 |

Sample Name: O2713-09      Acquired: 05/27/2023 16:15:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL11      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0074347 | 3.961432 | F 79.35647 | .0075642 | .8138980 | .0862961 |
| Stddev | .0000750 | .015238  | .43665     | .0008666 | .0026905 | .0006553 |
| %RSD   | 1.009287 | .3846574 | .5502365   | 11.45713 | .3305661 | .7593362 |
| #1     | .0073972 | 3.957730 | 79.76712   | .0066648 | .8139148 | .0863073 |
| #2     | .0075211 | 3.948387 | 78.89779   | .0083939 | .8111992 | .0856353 |
| #3     | .0073858 | 3.978180 | 79.40449   | .0076338 | .8165801 | .0869457 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.009518 |
| Stddev | .000460  |
| %RSD   | 4.830343 |
| #1     | -.009576 |
| #2     | -.009945 |
| #3     | -.009031 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2290.203 | 39555.12 | 8370.977 | 1381.705 | 2234.597 |
| Stddev    | 8.575    | 151.18   | 29.659   | 1.299    | 5.775    |
| %RSD      | .3744203 | .3821907 | .3543046 | .0939924 | .2584538 |
| #1        | 2282.759 | 39722.61 | 8368.311 | 1380.750 | 2231.232 |
| #2        | 2299.579 | 39513.99 | 8401.879 | 1381.181 | 2241.265 |
| #3        | 2288.270 | 39428.77 | 8342.741 | 1383.184 | 2231.293 |

Sample Name: O2713-10      Acquired: 05/27/2023 16:19:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL12      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0841139 | -.030179 | .3248977 | -.016942 | .0042843 | 99.20811 |
| Stddev | .0035547 | .006043  | .0045645 | .004902  | .0034768 | .30095   |
| %RSD   | 4.226024 | 20.02334 | 1.404906 | 28.93655 | 81.15110 | .3033493 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0880727 | -.029127 | .3232266 | -.016832 | .0059066 | 99.39137 |
| #2 | .0811957 | -.024730 | .3214043 | -.012095 | .0002929 | 98.86079 |
| #3 | .0830731 | -.036678 | .3300623 | -.021898 | .0066534 | 99.37219 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.187446 | .0093964 | .0395721 | 43.29779 | .1527632 | .1070062 |
| Stddev | .005844  | .0001378 | .0000952 | .10941   | .0005552 | .0003880 |
| %RSD   | .2671765 | 1.466211 | .2405204 | .2526935 | .3634516 | .3626362 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.181495 | .0095555 | .0396785 | 43.19384 | .1522676 | .1071279 |
| #2 | 2.193177 | .0093182 | .0394951 | 43.41195 | .1526589 | .1073189 |
| #3 | 2.187667 | .0093155 | .0395426 | 43.28759 | .1533632 | .1065720 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1628337 | 178.9523 | 6.272770 | 20.91678 | .2409571 | -.016676 |
| Stddev | .0026260 | .4563    | .019314  | .05146   | .0002868 | .000553  |
| %RSD   | 1.612686 | .2549852 | .3079080 | .2460441 | .1190440 | 3.314461 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1653380 | 178.4287 | 6.254180 | 20.87077 | .2408771 | -.016075 |
| #2 | .1601009 | 179.2647 | 6.292735 | 20.97236 | .2412755 | -.017162 |
| #3 | .1630620 | 179.1636 | 6.271394 | 20.90722 | .2407188 | -.016792 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8575181 | .2607127 | 3.018546 | 10.06558 | 6.232254 | .3333515 |
| Stddev | .0363452 | .0016759 | .014278  | .09065   | .029574  | .0011789 |
| %RSD   | 4.238413 | .6428320 | .4730098 | .9005528 | .4745339 | .3536601 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8178432 | .2597117 | 3.027485 | 10.16753 | 6.249223 | .3323655 |
| #2 | .8655064 | .2626475 | 3.002079 | 9.99408  | 6.198104 | .3330317 |
| #3 | .8892046 | .2597789 | 3.026073 | 10.03513 | 6.249433 | .3346574 |

Sample Name: O2713-10      Acquired: 05/27/2023 16:19:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL12      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0041606 | 2.508841 | F 94.93487 | .0058293 | .8235865 | .0731534 |
| Stddev | .0001545 | .009742  | 1.18334    | .0011842 | .0041244 | .0006754 |
| %RSD   | 3.712867 | .3883087 | 1.246481   | 20.31391 | .5007885 | .9232625 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0040057 | 2.515745 | 96.29746 | .0047622 | .8254327 | .0738928 |
| #2 | .0041616 | 2.497697 | 94.16508 | .0056226 | .8188615 | .0729984 |
| #3 | .0043146 | 2.513079 | 94.34208 | .0071033 | .8264653 | .0725690 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.015042 |
| Stddev | .000659  |
| %RSD   | 4.379553 |

|    |          |
|----|----------|
| #1 | -.014638 |
| #2 | -.015802 |
| #3 | -.014685 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2275.311 | 39220.47 | 8316.925 | 1378.105 | 2264.833 |
| Stddev    | 2.830    | 57.69    | 52.546   | 3.957    | 6.202    |
| %RSD      | .1243781 | .1470842 | .6317968 | .2871561 | .2738592 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2273.672 | 39286.95 | 8256.673 | 1373.929 | 2263.436 |
| #2 | 2278.579 | 39190.84 | 8353.245 | 1378.588 | 2271.615 |
| #3 | 2273.683 | 39183.62 | 8340.856 | 1381.799 | 2259.449 |

Sample Name: O2713-11      Acquired: 05/27/2023 16:23:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL93      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0944739 | -.028806 | .4966922 | -.014144 | .0046309 | 129.3444 |
| Stddev | .0050497 | .000331  | .0024695 | .004702  | .0014564 | .1650    |
| %RSD   | 5.345111 | 1.149060 | .4971918 | 33.24546 | 31.44964 | .1275406 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0887748 | -.028538 | .4981763 | -.009483 | .0052581 | 129.2451 |
| #2 | .0983912 | -.028705 | .4980588 | -.014062 | .0029660 | 129.5349 |
| #3 | .0962557 | -.029176 | .4938415 | -.018887 | .0056686 | 129.2533 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.941756 | .0103656 | .0429482 | 57.55961 | .1632430 | .1201750 |
| Stddev | .000309  | .0000548 | .0001109 | .05388   | .0010293 | .0006511 |
| %RSD   | .0159060 | .5286994 | .2580983 | .0936098 | .6305172 | .5418082 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.942104 | .0103405 | .0430521 | 57.56658 | .1620697 | .1207503 |
| #2 | 1.941513 | .0103278 | .0429611 | 57.60967 | .1639936 | .1194681 |
| #3 | 1.941653 | .0104284 | .0428315 | 57.50258 | .1636656 | .1203065 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1498515 | 191.4125 | 8.979056 | 27.33958 | .2117439 | -.016714 |
| Stddev | .0017005 | .3465    | .014035  | .08082   | .0009357 | .001099  |
| %RSD   | 1.134796 | .1810148 | .1563094 | .2956187 | .4418845 | 6.574532 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1508278 | 191.6792 | 8.972693 | 27.29433 | .2127099 | -.015697 |
| #2 | .1508388 | 191.5373 | 8.995146 | 27.43289 | .2108419 | -.016565 |
| #3 | .1478880 | 191.0209 | 8.969330 | 27.29152 | .2116797 | -.017880 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9034795 | .2788001 | 3.520204 | 8.173170 | 6.049742 | .3523410 |
| Stddev | .1943087 | .0021692 | .039656  | .024457  | .012053  | .0011489 |
| %RSD   | 21.50671 | .7780590 | 1.126537 | .2992389 | .1992350 | .3260806 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.090884 | .2766569 | 3.476862 | 8.200040 | 6.046675 | .3532614 |
| #2 | .702934  | .2809945 | 3.529080 | 8.152208 | 6.063033 | .3527082 |
| #3 | .916621  | .2787489 | 3.554671 | 8.167262 | 6.039519 | .3510533 |

Sample Name: O2713-11      Acquired: 05/27/2023 16:23:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL93      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0033277 | 3.306004 | F 96.21720 | .0097655 | .9522790 | .0745059 |
| Stddev | .0003072 | .007460  | .75787     | .0013122 | .0007541 | .0004627 |
| %RSD   | 9.230445 | .2256650 | .7876636   | 13.43667 | .0791860 | .6209605 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0032330 | 3.308847 | 96.11564 | .0084707 | .9527128 | .0748662 |
| #2 | .0030790 | 3.311625 | 97.02073 | .0097313 | .9527159 | .0739842 |
| #3 | .0036711 | 3.297540 | 95.51524 | .0110943 | .9514082 | .0746673 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.003131 |
| Stddev | .000343  |
| %RSD   | 10.95988 |

|    |          |
|----|----------|
| #1 | -.003450 |
| #2 | -.003177 |
| #3 | -.002768 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2296.765 | 39499.39 | 8392.669 | 1391.150 | 2227.926 |
| Stddev    | 5.693    | 77.32    | 34.361   | 6.573    | 4.249    |
| %RSD      | .2478712 | .1957414 | .4094120 | .4724753 | .1907085 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2301.601 | 39551.57 | 8394.622 | 1398.554 | 2231.125 |
| #2 | 2298.202 | 39536.03 | 8357.373 | 1388.894 | 2229.547 |
| #3 | 2290.490 | 39410.56 | 8426.011 | 1386.002 | 2223.105 |

Sample Name: O2713-12      Acquired: 05/27/2023 16:27:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL94      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0748839 | -.034758 | .2065736 | -.024099 | .0021229 | 147.9112 |
| Stddev | .0049164 | .002448  | .0006701 | .002242  | .0029676 | .1776    |
| %RSD   | 6.565324 | 7.043499 | .3243714 | 9.304419 | 139.7903 | .1200891 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0800471 | -.037386 | .2072323 | -.025168 | -.000050 | 148.1137 |
| #2 | .0743460 | -.032541 | .2065957 | -.021522 | .005504  | 147.8384 |
| #3 | .0702586 | -.034348 | .2058927 | -.025607 | .000914  | 147.7816 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.351863 | .0108540 | .0110045 | 47.71814 | .1820377 | .1908164 |
| Stddev | .002626  | .0002292 | .0002163 | .07681   | .0009199 | .0002651 |
| %RSD   | .1116557 | 2.111289 | 1.965909 | .1609619 | .5053112 | .1389189 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.354339 | .0106212 | .0112263 | 47.77451 | .1810672 | .1910679 |
| #2 | 2.349109 | .0110793 | .0107941 | 47.63065 | .1821494 | .1905396 |
| #3 | 2.352140 | .0108615 | .0109930 | 47.74926 | .1828967 | .1908419 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1565768 | 207.0709 | 3.796293 | 28.23576 | .2528884 | -.021701 |
| Stddev | .0014368 | .0944    | .008238  | .04128   | .0007226 | .000967  |
| %RSD   | .9176616 | .0455893 | .2169934 | .1462134 | .2857555 | 4.454018 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1581163 | 207.0154 | 3.805316 | 28.19571 | .2535351 | -.021294 |
| #2 | .1552713 | 207.1799 | 3.789174 | 28.23339 | .2521084 | -.021004 |
| #3 | .1563427 | 207.0174 | 3.794389 | 28.27818 | .2530218 | -.022804 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.018444 | .2726769 | .5614206 | 4.267292 | 2.594297 | .3718743 |
| Stddev | .153134  | .0037421 | .0041246 | .030661  | .008091  | .0032526 |
| %RSD   | 15.03604 | 1.372352 | .7346729 | .7185191 | .3118605 | .8746420 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.135028 | .2757256 | .5582107 | 4.300688 | 2.596062 | .3752035 |
| #2 | .845017  | .2738043 | .5599785 | 4.260774 | 2.585470 | .3687042 |
| #3 | 1.075287 | .2685007 | .5660726 | 4.240414 | 2.601360 | .3717152 |



Sample Name: O2713-12      Acquired: 05/27/2023 16:27:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL94      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0004949 | .9157546 | F 69.70699 | .0055815 | .3412709 | .0911243 |
| Stddev | .0004994 | .0046136 | .86867     | .0027688 | .0003534 | .0015915 |
| %RSD   | 100.8940 | .5038078 | 1.246180   | 49.60747 | .1035587 | 1.746482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007721 | .9119386 | 68.71418 | .0085067 | .3416755 | .0906020 |
| #2 | .0007943 | .9144431 | 70.32728 | .0052364 | .3411145 | .0898595 |
| #3 | -.000082 | .9208820 | 70.07950 | .0030014 | .3410226 | .0929113 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.050874 |
| Stddev | .000449  |
| %RSD   | .8818246 |

|    |          |
|----|----------|
| #1 | -.050384 |
| #2 | -.050975 |
| #3 | -.051264 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2315.984 | 39893.67 | 8507.838 | 1398.408 | 2217.219 |
| Stddev    | 3.099    | 100.67   | 60.067   | 2.186    | 1.225    |
| %RSD      | .1338054 | .2523346 | .7060207 | .1562954 | .0552578 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2314.250 | 39799.23 | 8573.148 | 1398.270 | 2216.718 |
| #2 | 2314.139 | 39882.18 | 8454.958 | 1400.659 | 2216.323 |
| #3 | 2319.561 | 39999.58 | 8495.409 | 1396.294 | 2218.615 |

Sample Name: O2713-13      Acquired: 05/27/2023 16:31:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL95      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1555610 | -.029997 | 7.702592 | -.016506 | .0083862 | 112.9573 |
| Stddev | .0022488 | .003377  | .011805  | .002335  | .0027191 | .5310    |
| %RSD   | 1.445590 | 11.25690 | .1532536 | 14.14592 | 32.42319 | .4700916 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1580692 | -.032671 | 7.713477 | -.016730 | .0112338 | 112.3631 |
| #2 | .1548888 | -.031117 | 7.704253 | -.014067 | .0058170 | 113.3856 |
| #3 | .1537250 | -.026202 | 7.690044 | -.018721 | .0081079 | 113.1230 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.656189 | .0126752 | .1761089 | 100.2174 | .2000321 | .1398085 |
| Stddev | .012446  | .0002013 | .0006816 | .1943    | .0001499 | .0006513 |
| %RSD   | .3404190 | 1.588321 | .3870149 | .1938314 | .0749566 | .4658542 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.641872 | .0128151 | .1767632 | 100.0082 | .2001341 | .1405524 |
| #2 | 3.664435 | .0127661 | .1754030 | 100.3920 | .1998599 | .1393408 |
| #3 | 3.662260 | .0124445 | .1761605 | 100.2520 | .2001022 | .1395323 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4583238 | 206.6931 | 11.51306 | 38.71329 | .2681634 | -.012356 |
| Stddev | .0006451 | .3217    | .01482   | .04489   | .0013123 | .000378  |
| %RSD   | .1407509 | .1556523 | .1287440 | .1159603 | .4893791 | 3.060478 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4587141 | 206.3244 | 11.49646 | 38.71378 | .2695258 | -.012257 |
| #2 | .4575792 | 206.9170 | 11.51775 | 38.66816 | .2680568 | -.012037 |
| #3 | .4586781 | 206.8379 | 11.52498 | 38.75794 | .2669077 | -.012774 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.155007 | .2836819 | 14.02750 | 12.36689 | F 10.80812 | .4027640 |
| Stddev | .019927  | .0014311 | .07277   | .06994   | .03688     | .0006337 |
| %RSD   | 1.725236 | .5044737 | .5187691 | .5655569 | .3412318   | .1573357 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.162376 | .2820936 | 13.95493 | 12.28664 | 10.85046 | .4031288 |
| #2 | 1.170199 | .2840812 | 14.02710 | 12.39919 | 10.78299 | .4020323 |
| #3 | 1.132445 | .2848710 | 14.10047 | 12.41485 | 10.79092 | .4031309 |

Sample Name: O2713-13      Acquired: 05/27/2023 16:31:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL95      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0055632 | 6.628418 | F 92.77800 | .0745878 | .8754844 | .0746057 |
| Stddev | .0003838 | .028251  | .45684     | .0015587 | .0050278 | .0003121 |
| %RSD   | 6.899413 | .4262106 | .4924057   | 2.089802 | .5742851 | .4183075 |
| #1     | .0051205 | 6.649371 | 92.46590   | .0740778 | .8698004 | .0742458 |
| #2     | .0058036 | 6.639594 | 93.30236   | .0763377 | .8793501 | .0748014 |
| #3     | .0057654 | 6.596288 | 92.56574   | .0733480 | .8773027 | .0747698 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0211299 |
| Stddev | .0006407 |
| %RSD   | 3.032094 |
| #1     | .0205154 |
| #2     | .0217939 |
| #3     | .0210805 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2268.929 | 39381.46 | 8390.428 | 1370.041 | 2191.954 |
| Stddev    | 4.203    | 41.72    | 34.644   | 3.509    | 4.783    |
| %RSD      | .1852629 | .1059320 | .4128976 | .2561572 | .2181858 |
| #1        | 2265.118 | 39377.70 | 8421.405 | 1373.177 | 2186.595 |
| #2        | 2268.231 | 39424.94 | 8353.019 | 1370.696 | 2195.789 |
| #3        | 2273.438 | 39341.76 | 8396.860 | 1366.250 | 2193.476 |

Sample Name: O2713-14      Acquired: 05/27/2023 16:34:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL96      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1986909 | -.026509 | 2.219057 | -.011461 | .0031707 | 98.40009 |
| Stddev | .0042108 | .004511  | .011321  | .001608  | .0012348 | .24812   |
| %RSD   | 2.119269 | 17.01534 | .5101598 | 14.02987 | 38.94468 | .2521515 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1939677 | -.028175 | 2.229303 | -.011148 | .0024398 | 98.46515 |
| #2 | .2020523 | -.029949 | 2.220966 | -.010032 | .0045965 | 98.60921 |
| #3 | .2000526 | -.021402 | 2.206904 | -.013202 | .0024760 | 98.12593 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.556587 | .0107373 | .1053637 | 73.24874 | .1483382 | .0860867 |
| Stddev | .002686  | .0000264 | .0001877 | .07016   | .0026567 | .0001464 |
| %RSD   | .1050505 | .2461330 | .1781639 | .0957896 | 1.790942 | .1701106 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.558726 | .0107414 | .1052084 | 73.21231 | .1514057 | .0862498 |
| #2 | 2.557462 | .0107615 | .1055723 | 73.20428 | .1467772 | .0860440 |
| #3 | 2.553573 | .0107091 | .1053103 | 73.32963 | .1468317 | .0859664 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3234973 | 171.9558 | 6.581493 | 24.64608 | .1860115 | -.012475 |
| Stddev | .0028100 | .2803    | .003764  | .03725   | .0007195 | .000639  |
| %RSD   | .8686198 | .1630069 | .0571847 | .1511503 | .3867876 | 5.121832 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3223481 | 171.8185 | 6.577468 | 24.60375 | .1860012 | -.012999 |
| #2 | .3214441 | 172.2782 | 6.584925 | 24.67385 | .1852973 | -.011763 |
| #3 | .3266997 | 171.7706 | 6.582085 | 24.66065 | .1867361 | -.012662 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7744520 | .2426101 | 10.41041 | 10.65951 | 8.653292 | .3376902 |
| Stddev | .0804304 | .0025008 | .09686   | .06557   | .023344  | .0011925 |
| %RSD   | 10.38546 | 1.030779 | .9304478 | .6151474 | .2697689 | .3531186 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7928065 | .2410008 | 10.51475 | 10.63058 | 8.680242 | .3363219 |
| #2 | .6864307 | .2413383 | 10.39314 | 10.73458 | 8.640246 | .3382408 |
| #3 | .8441189 | .2454911 | 10.32335 | 10.61339 | 8.639386 | .3385078 |

Sample Name: O2713-14      Acquired: 05/27/2023 16:34:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL96      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0043197 | 5.870234 | F 71.49714 | .0244665 | .8093617 | .0665631 |
| Stddev | .0003936 | .028761  | .87213     | .0008350 | .0028823 | .0012556 |
| %RSD   | 9.111968 | .4899429 | 1.219818   | 3.412952 | .3561255 | 1.886362 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0046781 | 5.903143 | 72.34238 | .0253644 | .8117363 | .0679153 |
| #2 | .0038985 | 5.849917 | 71.54864 | .0237133 | .8101941 | .0663402 |
| #3 | .0043827 | 5.857641 | 70.60039 | .0243217 | .8061548 | .0654339 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0492648 |
| Stddev | .0005631 |
| %RSD   | 1.143031 |

|    |          |
|----|----------|
| #1 | .0496895 |
| #2 | .0494789 |
| #3 | .0486261 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2238.556 | 38438.51 | 8248.400 | 1349.598 | 2238.574 |
| Stddev    | 8.129    | 357.82   | 54.263   | 16.510   | 3.350    |
| %RSD      | .3631277 | .9308965 | .6578651 | 1.223329 | .1496704 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2247.932 | 38055.66 | 8229.920 | 1333.317 | 2241.815 |
| #2 | 2233.471 | 38495.36 | 8205.790 | 1349.151 | 2235.124 |
| #3 | 2234.267 | 38764.50 | 8309.489 | 1366.328 | 2238.785 |

Sample Name: O2713-15      Acquired: 05/27/2023 16:38:55      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL97      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2259833 | -.023287 | 1.534623 | -.010299 | .0032852 | 101.9962 |
| Stddev | .0073290 | .002572  | .002572  | .004589  | .0034777 | 1.5114   |
| %RSD   | 3.243159 | 11.04430 | .1676180 | 44.56205 | 105.8596 | 1.481868 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2341050 | -.022451 | 1.535903 | -.010539 | .0006619 | 103.7237 |
| #2 | .2198626 | -.026173 | 1.536304 | -.005594 | .0072298 | 101.3475 |
| #3 | .2239822 | -.021237 | 1.531662 | -.014764 | .0019638 | 100.9173 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.522286 | .0110964 | .1070537 | 84.80448 | .1538075 | .0836221 |
| Stddev | .038579  | .0000651 | .0002254 | 1.31322  | .0005124 | .0001247 |
| %RSD   | 1.529543 | .5865854 | .2105202 | 1.548529 | .3331450 | .1491502 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.566329 | .0111713 | .1072597 | 86.29329 | .1532949 | .0835456 |
| #2 | 2.506060 | .0110633 | .1068130 | 84.30938 | .1538079 | .0837660 |
| #3 | 2.494471 | .0110545 | .1070883 | 83.81078 | .1543197 | .0835546 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3710206 | 166.9917 | 5.490979 | 25.39378 | .1906999 | -.011752 |
| Stddev | .0056783 | 2.6003   | .095032  | .51098   | .0007180 | .000724  |
| %RSD   | 1.530442 | 1.557129 | 1.730698 | 2.012237 | .3765176 | 6.164638 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3775619 | 169.8942 | 5.597675 | 25.96551 | .1912455 | -.011805 |
| #2 | .3673618 | 166.2060 | 5.459837 | 25.23421 | .1909677 | -.012449 |
| #3 | .3681380 | 164.8748 | 5.415425 | 24.98163 | .1898865 | -.011003 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8373758 | .2306234 | 14.43853 | 11.83422 | 9.807472 | .3294946 |
| Stddev | .1545496 | .0028787 | .07806   | .34332   | .011953  | .0055359 |
| %RSD   | 18.45642 | 1.248208 | .5406387 | 2.901097 | .1218761 | 1.680109 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7083499 | .2338009 | 14.35084 | 12.22979 | 9.821274 | .3357890 |
| #2 | 1.008659 | .2281894 | 14.46431 | 11.61373 | 9.800526 | .3273125 |
| #3 | .795119  | .2298799 | 14.50044 | 11.65916 | 9.800616 | .3253823 |

Sample Name: O2713-15      Acquired: 05/27/2023 16:38:55      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL97      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0028771 | 7.206756 | F 108.3685 | .0116585 | .6846158 | .0723053 |
| Stddev | .0003528 | .028478  | 2.0162     | .0017004 | .0105572 | .0011894 |
| %RSD   | 12.26170 | .3951547 | 1.860532   | 14.58546 | 1.542060 | 1.645024 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0025053 | 7.235637 | 110.6792 | .0129002 | .6967801 | .0735519 |
| #2 | .0032072 | 7.178699 | 107.4597 | .0123548 | .6792237 | .0721811 |
| #3 | .0029188 | 7.205933 | 106.9667 | .0097204 | .6778435 | .0711828 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0948585 |
| Stddev | .0015882 |
| %RSD   | 1.674247 |

|    |          |
|----|----------|
| #1 | .0966885 |
| #2 | .0940462 |
| #3 | .0938408 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2245.428 | 39280.76 | 8323.843 | 1365.054 | 2218.329 |
| Stddev    | 9.860    | 266.20   | 140.540  | 7.115    | 4.984    |
| %RSD      | .4391255 | .6776764 | 1.688407 | .5212365 | .2246958 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2252.336 | 39534.47 | 8163.491 | 1373.030 | 2223.405 |
| #2 | 2249.811 | 39304.18 | 8382.408 | 1362.772 | 2218.139 |
| #3 | 2234.136 | 39003.63 | 8425.630 | 1359.360 | 2213.442 |

Sample Name: O2713-16      Acquired: 05/27/2023 16:42:50      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL99      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0838388 | -.029702 | .3971079 | -.019225 | .0039946 | 120.6406 |
| Stddev | .0029442 | .001713  | .0029964 | .001556  | .0018107 | .5506    |
| %RSD   | 3.511705 | 5.767002 | .7545617 | 8.092246 | 45.32837 | .4564212 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0861300 | -.028001 | .3984077 | -.017431 | .0060266 | 120.7208 |
| #2 | .0848681 | -.031426 | .3936810 | -.020042 | .0034052 | 121.1468 |
| #3 | .0805181 | -.029678 | .3992349 | -.020203 | .0025521 | 120.0543 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.305107 | .0102412 | .0242593 | 53.27557 | .1614677 | .0861449 |
| Stddev | .006724  | .0000782 | .0000940 | .27390   | .0004082 | .0004121 |
| %RSD   | .2916947 | .7637490 | .3875788 | .5141284 | .2528044 | .4783193 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.299322 | .0103159 | .0241525 | 52.98308 | .1610022 | .0864988 |
| #2 | 2.312484 | .0101599 | .0242958 | 53.31761 | .1616367 | .0856926 |
| #3 | 2.303516 | .0102479 | .0243296 | 53.52603 | .1617643 | .0862433 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1603101 | 182.5040 | 5.415313 | 25.37453 | .2041579 | -.016818 |
| Stddev | .0007261 | .6444    | .015681  | .06938   | .0006833 | .000057  |
| %RSD   | .4529591 | .3530840 | .2895723 | .2734257 | .3347167 | .3410189 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1598142 | 181.8394 | 5.398065 | 25.31347 | .2039239 | -.016813 |
| #2 | .1611436 | 182.5466 | 5.419166 | 25.36013 | .2049275 | -.016763 |
| #3 | .1599724 | 183.1261 | 5.428710 | 25.44998 | .2036223 | -.016877 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.155997 | .2590682 | 2.296221 | 6.438236 | 4.310721 | .3425843 |
| Stddev | .171444  | .0028197 | .022946  | .039176  | .033671  | .0017319 |
| %RSD   | 14.83083 | 1.088400 | .9992879 | .6084957 | .7810965 | .5055451 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.301431 | .2614598 | 2.286299 | 6.409419 | 4.273234 | .3410604 |
| #2 | .966963  | .2597858 | 2.322458 | 6.422445 | 4.320536 | .3422249 |
| #3 | 1.199597 | .2559591 | 2.279906 | 6.482843 | 4.338395 | .3444678 |



Sample Name: O2713-16      Acquired: 05/27/2023 16:42:50      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYL99      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0033737 | 2.400483 | F 94.23870 | .0052868 | .5718115 | .0815583 |
| Stddev | .0002569 | .007157  | .51589     | .0018444 | .0043181 | .0006030 |
| %RSD   | 7.614175 | .2981400 | .5474248   | 34.88750 | .7551567 | .7393777 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0032516 | 2.392220 | 94.63329 | .0034728 | .5713829 | .0808886 |
| #2 | .0032007 | 2.404490 | 94.42787 | .0052274 | .5763279 | .0820584 |
| #3 | .0036689 | 2.404738 | 93.65493 | .0071602 | .5677237 | .0817278 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.017499 |
| Stddev | .000799  |
| %RSD   | 4.568439 |

|    |          |
|----|----------|
| #1 | -.016994 |
| #2 | -.017082 |
| #3 | -.018421 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2309.393 | 39856.32 | 8496.501 | 1396.417 | 2254.366 |
| Stddev    | 4.908    | 169.14   | 27.428   | 12.276   | 4.168    |
| %RSD      | .2125107 | .4243797 | .3228177 | .8790806 | .1848799 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2315.048 | 40051.03 | 8474.152 | 1406.902 | 2256.680 |
| #2 | 2306.247 | 39772.26 | 8488.241 | 1382.914 | 2256.865 |
| #3 | 2306.884 | 39745.68 | 8527.110 | 1399.434 | 2249.555 |

Sample Name: O2713-17      Acquired: 05/27/2023 16:46:51      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLA0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1195245 | -.032583 | 1.731512 | -.016000 | .0059841 | 94.86517 |
| Stddev | .0052464 | .001646  | .008360  | .006479  | .0021071 | .73353   |
| %RSD   | 4.389411 | 5.050959 | .4828105 | 40.49212 | 35.21153 | .7732333 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1254280 | -.033544 | 1.723307 | -.017168 | .0072772 | 95.70697 |
| #2 | .1153951 | -.030683 | 1.731211 | -.021816 | .0035527 | 94.36302 |
| #3 | .1177505 | -.033523 | 1.740019 | -.009017 | .0071224 | 94.52553 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.676867 | .0093278 | .0584051 | 295.8195 | .1456239 | .1194183 |
| Stddev | .014271  | .0000951 | .0003272 | 1.1856   | .0016002 | .0010568 |
| %RSD   | .5331264 | 1.020009 | .5602025 | .4007922 | 1.098886 | .8849366 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.692812 | .0093583 | .0580356 | 297.1770 | .1439219 | .1183499 |
| #2 | 2.672494 | .0092211 | .0586581 | 295.2940 | .1458521 | .1194418 |
| #3 | 2.665293 | .0094039 | .0585217 | 294.9874 | .1470979 | .1204631 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2461247 | 192.0747 | 10.40142 | 138.2449 | .2595828 | -.015111 |
| Stddev | .0012568 | .7904    | .04724   | .7086    | .0011231 | .000298  |
| %RSD   | .5106212 | .4114926 | .4541928 | .5125791 | .4326362 | 1.973908 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2457231 | 192.9727 | 10.45491 | 139.0330 | .2582866 | -.014792 |
| #2 | .2451179 | 191.4846 | 10.38396 | 137.6603 | .2601980 | -.015160 |
| #3 | .2475332 | 191.7669 | 10.36540 | 138.0415 | .2602639 | -.015382 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.413976 | .2337317 | 5.355861 | 9.801477 | 8.850145 | .3647360 |
| Stddev | .171810  | .0017791 | .007945  | .093845  | .036806  | .0039402 |
| %RSD   | 12.15085 | .7611638 | .1483452 | .9574569 | .4158769 | 1.080288 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.360021 | .2337746 | 5.365015 | 9.909291 | 8.829253 | .3688312 |
| #2 | 1.275620 | .2354890 | 5.351807 | 9.757003 | 8.828539 | .3644053 |
| #3 | 1.606288 | .2319316 | 5.350760 | 9.738137 | 8.892642 | .3609716 |

Sample Name: O2713-17      Acquired: 05/27/2023 16:46:51      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLA0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0086224 | 3.979872 | F 77.93911 | .0123041 | .6496450 | .0851632 |
| Stddev | .0001045 | .028543  | .55063     | .0018743 | .0048227 | .0009817 |
| %RSD   | 1.211379 | .7171912 | .7064861   | 15.23275 | .7423663 | 1.152710 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0087233 | 3.947477 | 78.08110 | .0112338 | .6550783 | .0854578 |
| #2 | .0086291 | 3.990810 | 77.33139 | .0144682 | .6479862 | .0840680 |
| #3 | .0085147 | 4.001328 | 78.40483 | .0112102 | .6458707 | .0859639 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0719599 |
| Stddev | .0011618 |
| %RSD   | 1.614448 |

|    |          |
|----|----------|
| #1 | .0732510 |
| #2 | .0709989 |
| #3 | .0716298 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2168.392 | 37854.87 | 8253.993 | 1311.075 | 2041.431 |
| Stddev    | 4.250    | 194.95   | 80.846   | 4.050    | 9.121    |
| %RSD      | .1959751 | .5149970 | .9794772 | .3089104 | .4467721 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2171.437 | 37811.64 | 8180.598 | 1310.088 | 2051.451 |
| #2 | 2163.537 | 38067.80 | 8340.650 | 1315.528 | 2033.613 |
| #3 | 2170.202 | 37685.16 | 8240.731 | 1307.610 | 2039.230 |

Sample Name: O2713-18      Acquired: 05/27/2023 16:50:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLA1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2385059 | -.024503 | 1.300995 | -.013997 | .0031548 | 102.9037 |
| Stddev | .0029165 | .002259  | .003025  | .003095  | .0010805 | .4071    |
| %RSD   | 1.222804 | 9.218968 | .2325455 | 22.10852 | 34.24932 | .3955842 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2390086 | -.021919 | 1.298764 | -.017209 | .0042871 | 102.5732 |
| #2 | .2353708 | -.026105 | 1.299783 | -.013747 | .0030422 | 102.7795 |
| #3 | .2411384 | -.025486 | 1.304439 | -.011035 | .0021350 | 103.3584 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.195275 | .0111235 | .0952698 | 80.11893 | .1479978 | .0887884 |
| Stddev | .003871  | .0001398 | .0001719 | .24790   | .0011421 | .0003624 |
| %RSD   | .1211498 | 1.256871 | .1804695 | .3094118 | .7717001 | .4082089 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.191183 | .0109623 | .0951815 | 79.86764 | .1485985 | .0891439 |
| #2 | 3.198879 | .0111955 | .0951599 | 80.12585 | .1487142 | .0884194 |
| #3 | 3.195764 | .0112126 | .0954679 | 80.36329 | .1466807 | .0888019 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2823295 | 163.1409 | 5.761012 | 28.47636 | .2003048 | -.012652 |
| Stddev | .0009044 | .2102    | .017788  | .13159   | .0008713 | .000800  |
| %RSD   | .3203493 | .1288599 | .3087585 | .4620987 | .4349891 | 6.321425 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2823034 | 162.8982 | 5.741253 | 28.32552 | .2000733 | -.013554 |
| #2 | .2814384 | 163.2646 | 5.766037 | 28.53592 | .1995725 | -.012370 |
| #3 | .2832467 | 163.2600 | 5.775748 | 28.56764 | .2012684 | -.012030 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8980872 | .2299336 | 8.764586 | 9.294991 | 7.991915 | .3185857 |
| Stddev | .1217407 | .0019761 | .024934  | .069438  | .053043  | .0020836 |
| %RSD   | 13.55555 | .8594262 | .2844886 | .7470439 | .6637064 | .6540093 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7769258 | .2296301 | 8.781997 | 9.217089 | 8.020455 | .3202818 |
| #2 | 1.020399 | .2281268 | 8.736022 | 9.350376 | 7.930713 | .3192155 |
| #3 | .896937  | .2320439 | 8.775738 | 9.317508 | 8.024578 | .3162599 |

Sample Name: O2713-18      Acquired: 05/27/2023 16:50:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLA1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0024439 | 5.077281 | F 81.32701 | .0129754 | .6034318 | .0737208 |
| Stddev | .0002569 | .016837  | 1.07803    | .0018227 | .0013862 | .0004012 |
| %RSD   | 10.51358 | .3316143 | 1.325551   | 14.04777 | .2297278 | .5442356 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0022929 | 5.070865 | 80.11831 | .0108718 | .6028453 | .0732584 |
| #2 | .0027406 | 5.064595 | 82.18909 | .0140884 | .6024353 | .0739761 |
| #3 | .0022982 | 5.096383 | 81.67365 | .0139659 | .6050150 | .0739280 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0603038 |
| Stddev | .0005680 |
| %RSD   | .9418577 |

|    |          |
|----|----------|
| #1 | .0597793 |
| #2 | .0602250 |
| #3 | .0609070 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2280.597 | 39370.74 | 8504.485 | 1372.560 | 2223.602 |
| Stddev    | 6.171    | 140.56   | 43.649   | 3.372    | 3.024    |
| %RSD      | .2705708 | .3570103 | .5132469 | .2457052 | .1360089 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2286.600 | 39208.44 | 8554.595 | 1368.905 | 2225.639 |
| #2 | 2274.271 | 39452.85 | 8474.740 | 1375.551 | 2225.039 |
| #3 | 2280.920 | 39450.92 | 8484.120 | 1373.225 | 2220.127 |

Sample Name: O2716-01      Acquired: 05/27/2023 16:54:44      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0682573 | -.023844 | .5044859 | -.016974 | .0016835 | 105.4036 |
| Stddev | .0020607 | .001996  | .0001600 | .001202  | .0017431 | .5300    |
| %RSD   | 3.019014 | 8.369407 | .0317173 | 7.080782 | 103.5422 | .5028602 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0705295 | -.025391 | .5046683 | -.016151 | .0036527 | 106.0041 |
| #2 | .0665094 | -.021592 | .5044204 | -.016417 | .0010595 | 105.2061 |
| #3 | .0677330 | -.024550 | .5043690 | -.018353 | .0003382 | 105.0008 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.863949 | .0107382 | .0247365 | 66.95361 | .1347079 | .0755351 |
| Stddev | .007521  | .0000726 | .0002311 | .36251   | .0002905 | .0004995 |
| %RSD   | .4034839 | .6756048 | .9343646 | .5414298 | .2156750 | .6613392 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.872416 | .0107413 | .0245308 | 67.34364 | .1343993 | .0749616 |
| #2 | 1.861384 | .0106642 | .0249866 | 66.89018 | .1349761 | .0758754 |
| #3 | 1.858046 | .0108092 | .0246921 | 66.62700 | .1347484 | .0757682 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1508848 | 173.3775 | 5.980581 | 22.32707 | .1455155 | -.015255 |
| Stddev | .0010181 | .9886    | .042570  | .16543   | .0006489 | .000294  |
| %RSD   | .6747739 | .5702258 | .7118052 | .7409536 | .4459362 | 1.928201 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1520598 | 174.4817 | 6.028661 | 22.51624 | .1462645 | -.015500 |
| #2 | .1503306 | 173.0761 | 5.965393 | 22.20952 | .1451587 | -.014929 |
| #3 | .1502640 | 172.5746 | 5.947687 | 22.25544 | .1451233 | -.015336 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.164532 | .2681069 | 2.409776 | 5.098990 | 4.290446 | .3495574 |
| Stddev | .233140  | .0022660 | .021424  | .101637  | .023368  | .0017071 |
| %RSD   | 10.77093 | .8451880 | .8890605 | 1.993278 | .5446605 | .4883537 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.034795 | .2704853 | 2.388083 | 5.172109 | 4.263471 | .3515137 |
| #2 | 2.025119 | .2678622 | 2.410323 | 5.141930 | 4.304522 | .3487886 |
| #3 | 2.433681 | .2659731 | 2.430921 | 4.982930 | 4.303346 | .3483699 |

Sample Name: O2716-01      Acquired: 05/27/2023 16:54:44      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0026296 | 2.941662 | F 99.60913 | .0112625 | .8051198 | .0689561 |
| Stddev | .0002716 | .010372  | 1.64652    | .0011197 | .0008030 | .0010402 |
| %RSD   | 10.32996 | .3525907 | 1.652976   | 9.941425 | .0997316 | 1.508536 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0026010 | 2.932942 | 100.8341 | .0117069 | .8043285 | .0683061 |
| #2 | .0023735 | 2.953132 | 100.2558 | .0120917 | .8050970 | .0701559 |
| #3 | .0029145 | 2.938911 | 97.7374  | .0099889 | .8059339 | .0684064 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0902180 |
| Stddev | .0007677 |
| %RSD   | .8508890 |

|    |          |
|----|----------|
| #1 | .0909915 |
| #2 | .0902061 |
| #3 | .0894564 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2216.126 | 38411.53 | 8135.961 | 1341.294 | 2240.301 |
| Stddev    | 2.651    | 192.37   | 89.137   | 6.930    | 5.623    |
| %RSD      | .1196138 | .5008108 | 1.095591 | .5166665 | .2510062 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2219.158 | 38609.42 | 8059.568 | 1347.699 | 2246.724 |
| #2 | 2214.243 | 38399.97 | 8114.422 | 1333.937 | 2236.264 |
| #3 | 2214.979 | 38225.20 | 8233.894 | 1342.246 | 2237.914 |

Sample Name: O2716-02      Acquired: 05/27/2023 16:58:45      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1126686 | -.039589 | 5.467176 | -.026034 | .0051394 | 102.8772 |
| Stddev | .0040638 | .004289  | .009359  | .002465  | .0013880 | 1.6796   |
| %RSD   | 3.606869 | 10.83460 | .1711873 | 9.468788 | 27.00650 | 1.632639 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1110547 | -.044451 | 5.459495 | -.025459 | .0066606 | 101.0185 |
| #2 | .1096596 | -.036341 | 5.464432 | -.028737 | .0039418 | 104.2862 |
| #3 | .1172914 | -.037975 | 5.477600 | -.023908 | .0048158 | 103.3268 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.025750 | .0199197 | .2400234 | 146.6525 | .1643973 | .1043157 |
| Stddev | .033536  | .0002834 | .0007164 | 2.3358   | .0012585 | .0001536 |
| %RSD   | 1.655464 | 1.422611 | .2984567 | 1.592728 | .7655446 | .1472272 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.987192 | .0196406 | .2399603 | 143.9554 | .1652953 | .1041513 |
| #2 | 2.041929 | .0202072 | .2393408 | 148.0025 | .1629588 | .1044555 |
| #3 | 2.048129 | .0199114 | .2407693 | 147.9997 | .1649379 | .1043402 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4314787 | 249.3466 | 6.706664 | 46.67458 | .2756373 | -.014157 |
| Stddev | .0061335 | 3.7786   | .098053  | .78552   | .0015437 | .001105  |
| %RSD   | 1.421510 | 1.515383 | 1.462020 | 1.682966 | .5600553 | 7.806611 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4244507 | 244.9837 | 6.593545 | 45.76986 | .2763479 | -.013065 |
| #2 | .4357513 | 251.4949 | 6.759061 | 47.18304 | .2738663 | -.015275 |
| #3 | .4342342 | 251.5613 | 6.767387 | 47.07084 | .2766979 | -.014132 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.785238 | .2995865 | 24.19965 | 10.86371 | F 10.14282 | .5356986 |
| Stddev | .149679  | .0076297 | .18649   | .16781   | .01745     | .0119843 |
| %RSD   | 8.384232 | 2.546756 | .7706453 | 1.544659 | .1720400   | 2.237138 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.621527 | .2911370 | 24.02919 | 10.67686 | 10.12934 | .5218777 |
| #2 | 1.819110 | .3059716 | 24.39884 | 11.00157 | 10.13660 | .5432108 |
| #3 | 1.915079 | .3016510 | 24.17093 | 10.91268 | 10.16253 | .5420071 |



Sample Name: O2716-02      Acquired: 05/27/2023 16:58:45      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0098937 | 8.621258 | F 79.97864 | .0451961 | 1.131347 | .0845619 |
| Stddev | .0006145 | .044147  | 1.04436    | .0019714 | .017020  | .0015396 |
| %RSD   | 6.210864 | .5120758 | 1.305801   | 4.361822 | 1.504411 | 1.820710 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0092066 | 8.617385 | 78.83978 | .0430562 | 1.111891 | .0827953 |
| #2 | .0103907 | 8.579174 | 80.20468 | .0455940 | 1.143479 | .0856172 |
| #3 | .0100837 | 8.667214 | 80.89148 | .0469383 | 1.138671 | .0852734 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0629331 |
| Stddev | .0011996 |
| %RSD   | 1.906173 |

|    |          |
|----|----------|
| #1 | .0623481 |
| #2 | .0643129 |
| #3 | .0621382 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2310.335 | 39958.95 | 8721.142 | 1383.387 | 2155.466 |
| Stddev    | 4.624    | 120.70   | 101.306  | 4.163    | 6.386    |
| %RSD      | .2001533 | .3020678 | 1.161613 | .3009629 | .2962502 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2314.961 | 39922.44 | 8834.655 | 1388.184 | 2161.974 |
| #2 | 2305.713 | 39860.72 | 8639.913 | 1381.266 | 2155.213 |
| #3 | 2310.331 | 40093.70 | 8688.858 | 1380.711 | 2149.210 |

Sample Name: O2716-03      Acquired: 05/27/2023 17:02:40      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1529029 | -.060651 | 4.002105 | -.040315 | .0095805 | 102.8192 |
| Stddev | .0009280 | .000704  | .002837  | .001684  | .0009641 | .3224    |
| %RSD   | .6069494 | 1.160196 | .0708952 | 4.176077 | 10.06267 | .3135337 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1539462 | -.060810 | 3.998985 | -.041512 | .0085723 | 102.5005 |
| #2 | .1521693 | -.059881 | 4.004530 | -.038390 | .0104933 | 102.8118 |
| #3 | .1525933 | -.061261 | 4.002799 | -.041043 | .0096760 | 103.1452 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.035919 | .0387477 | .1897935 | 180.6174 | .1476333 | .1402835 |
| Stddev | .003117  | .0001927 | .0007740 | .3793    | .0013204 | .0005326 |
| %RSD   | .1026614 | .4973362 | .4077955 | .2100032 | .8943988 | .3796897 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.032359 | .0385254 | .1895991 | 180.1876 | .1464857 | .1408929 |
| #2 | 3.037241 | .0388500 | .1891352 | 180.9051 | .1473377 | .1400513 |
| #3 | 3.038157 | .0388676 | .1906461 | 180.7595 | .1490764 | .1399064 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4198578 | 357.4991 | 8.127227 | 41.63781 | .3803393 | -.025892 |
| Stddev | .0019683 | 1.1185   | .023967  | .25589   | .0004505 | .000169  |
| %RSD   | .4688003 | .3128636 | .2948976 | .6145678 | .1184519 | .6538451 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4218681 | 356.2120 | 8.099567 | 41.36088 | .3801296 | -.025878 |
| #2 | .4197711 | 358.0497 | 8.141832 | 41.68702 | .3800318 | -.026068 |
| #3 | .4179344 | 358.2355 | 8.140282 | 41.86552 | .3808564 | -.025730 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.455095 | .4023207 | 18.03500 | 9.428695 | 8.872886 | .9787611 |
| Stddev | .070456  | .0009384 | .04945   | .079242  | .012117  | .0017040 |
| %RSD   | 2.039196 | .2332541 | .2742022 | .8404386 | .1365577 | .1740945 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.477701 | .4026636 | 18.09033 | 9.345199 | 8.872913 | .9769427 |
| #2 | 3.511474 | .4030395 | 18.01957 | 9.438028 | 8.884988 | .9803212 |
| #3 | 3.376110 | .4012591 | 17.99510 | 9.502857 | 8.860755 | .9790194 |

Sample Name: O2716-03      Acquired: 05/27/2023 17:02:40      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0309549 | 15.63477 | F 70.90168 | .3322130 | 1.299719 | .0857947 |
| Stddev | .0004993 | .01434   | .55416     | .0005029 | .004333  | .0020746 |
| %RSD   | 1.612980 | .0917310 | .7815899   | .1513858 | .3333921 | 2.418136 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0304465 | 15.61840 | 70.28733 | .3324723 | 1.295958 | .0837833 |
| #2 | .0314445 | 15.64511 | 71.36384 | .3325334 | 1.298741 | .0856736 |
| #3 | .0309738 | 15.64079 | 71.05388 | .3316334 | 1.304457 | .0879273 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0499589 |
| Stddev | .0003644 |
| %RSD   | .7293762 |

|    |          |
|----|----------|
| #1 | .0495397 |
| #2 | .0501996 |
| #3 | .0501375 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2453.491 | 42924.29 | 9346.941 | 1479.480 | 2112.078 |
| Stddev    | 2.414    | 179.74   | 60.120   | 4.321    | .476     |
| %RSD      | .0984104 | .4187437 | .6432100 | .2920497 | .0225392 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2454.809 | 42802.56 | 9409.057 | 1474.637 | 2112.558 |
| #2 | 2454.959 | 43130.74 | 9342.729 | 1482.938 | 2112.071 |
| #3 | 2450.704 | 42839.58 | 9289.037 | 1480.867 | 2111.606 |

Sample Name: O2716-04      Acquired: 05/27/2023 17:06:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0678798 | -.020861 | .7894673 | -.007992 | .0044806 | 88.17121 |
| Stddev | .0016153 | .000822  | .0025057 | .000971  | .0027821 | 1.75834  |
| %RSD   | 2.379676 | 3.940986 | .3173899 | 12.15069 | 62.09168 | 1.994231 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0660567 | -.021045 | .7915948 | -.007537 | .0048251 | 86.41841 |
| #2 | .0691326 | -.021576 | .7867054 | -.009107 | .0015423 | 89.93503 |
| #3 | .0684501 | -.019963 | .7901018 | -.007332 | .0070745 | 88.16018 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.057720 | .0119086 | .0556110 | 81.48614 | .1284304 | .0660039 |
| Stddev | .051577  | .0001416 | .0002602 | 2.10320  | .0011374 | .0002193 |
| %RSD   | 2.506519 | 1.188936 | .4679459 | 2.581052 | .8855792 | .3322931 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.003216 | .0117692 | .0557696 | 79.20400 | .1297383 | .0662001 |
| #2 | 2.105761 | .0120523 | .0553107 | 83.34647 | .1278796 | .0660446 |
| #3 | 2.064183 | .0119043 | .0557527 | 81.90796 | .1276732 | .0657671 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1550408 | 156.2962 | 5.986693 | 18.81206 | .1547400 | -.012293 |
| Stddev | .0046366 | 4.2504   | .159935  | .52871   | .0007335 | .000909  |
| %RSD   | 2.990549 | 2.719472 | 2.671516 | 2.810499 | .4740407 | 7.392450 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1501391 | 151.5820 | 5.810996 | 18.21740 | .1555869 | -.011908 |
| #2 | .1593565 | 159.8357 | 6.123809 | 19.22907 | .1543048 | -.013331 |
| #3 | .1556268 | 157.4711 | 6.025273 | 18.98971 | .1543282 | -.011640 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.161069 | .2489527 | 5.627185 | 6.615516 | 4.410140 | .3360069 |
| Stddev | .184158  | .0056625 | .028255  | .188601  | .015434  | .0093840 |
| %RSD   | 15.86112 | 2.274520 | .5021176 | 2.850882 | .3499754 | 2.792803 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .965764  | .2425361 | 5.632626 | 6.418697 | 4.410920 | .3259799 |
| #2 | 1.331567 | .2532490 | 5.652324 | 6.794653 | 4.394330 | .3445778 |
| #3 | 1.185875 | .2510730 | 5.596605 | 6.633197 | 4.425170 | .3374629 |

Sample Name: O2716-04      Acquired: 05/27/2023 17:06:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0055023 | 4.146887 | F 87.17266 | .0138452 | .7426243 | .0708784 |
| Stddev | .0004458 | .008153  | 1.65161    | .0005999 | .0153099 | .0014928 |
| %RSD   | 8.102822 | .1965954 | 1.894640   | 4.332622 | 2.061596 | 2.106115 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0057176 | 4.147377 | 85.45324 | .0138989 | .7263793 | .0693520 |
| #2 | .0049896 | 4.138500 | 88.74687 | .0132203 | .7567858 | .0723352 |
| #3 | .0057995 | 4.154783 | 87.31787 | .0144164 | .7447077 | .0709479 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0762048 |
| Stddev | .0006837 |
| %RSD   | .8972082 |

|    |          |
|----|----------|
| #1 | .0758325 |
| #2 | .0769939 |
| #3 | .0757880 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2216.123 | 38447.26 | 8267.412 | 1341.635 | 2248.063 |
| Stddev    | 1.047    | 29.16    | 171.485  | 6.152    | .594     |
| %RSD      | .0472454 | .0758511 | 2.074231 | .4585296 | .0264043 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2214.948 | 38474.22 | 8457.663 | 1347.544 | 2247.896 |
| #2 | 2216.955 | 38451.25 | 8124.740 | 1335.267 | 2248.723 |
| #3 | 2216.468 | 38416.31 | 8219.833 | 1342.094 | 2247.572 |

Sample Name: O2716-05      Acquired: 05/27/2023 17:10:36      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0701473 | -.029632 | .3692991 | -.015228 | .0036545 | 119.5452 |
| Stddev | .0019316 | .003620  | .0015667 | .001716  | .0013577 | .5969    |
| %RSD   | 2.753698 | 12.21508 | .4242455 | 11.26589 | 37.15159 | .4993033 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0681836 | -.033812 | .3677760 | -.015247 | .0049071 | 119.0390 |
| #2 | .0702130 | -.027552 | .3709060 | -.013502 | .0038447 | 119.3932 |
| #3 | .0720452 | -.027533 | .3692152 | -.016933 | .0022118 | 120.2034 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.984192 | .0113968 | .0214957 | 65.78949 | .1520901 | .1252034 |
| Stddev | .004392  | .0001930 | .0001056 | .16793   | .0002359 | .0006167 |
| %RSD   | .1471874 | 1.693615 | .4911132 | .2552562 | .1550799 | .4925765 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.982092 | .0112889 | .0216001 | 65.68308 | .1518955 | .1244953 |
| #2 | 2.981244 | .0116196 | .0214980 | 65.70231 | .1520225 | .1256229 |
| #3 | 2.989241 | .0112818 | .0213890 | 65.98309 | .1523524 | .1254921 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1155832 | 194.9842 | 10.77730 | 19.57341 | .1852936 | -.016509 |
| Stddev | .0013583 | .1036    | .01092   | .06116   | .0007593 | .000545  |
| %RSD   | 1.175197 | .0531380 | .1013635 | .3124491 | .4097660 | 3.300202 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1148837 | 194.8911 | 10.76469 | 19.50767 | .1846554 | -.017120 |
| #2 | .1171487 | 195.0958 | 10.78339 | 19.58393 | .1861333 | -.016331 |
| #3 | .1147172 | 194.9658 | 10.78382 | 19.62862 | .1850921 | -.016075 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.189819 | .2956494 | 1.694800 | 5.776686 | 3.749295 | .4028487 |
| Stddev | .117669  | .0018530 | .009109  | .086604  | .023127  | .0002857 |
| %RSD   | 9.889692 | .6267596 | .5374686 | 1.499201 | .6168308 | .0709101 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.273816 | .2965087 | 1.686994 | 5.677458 | 3.755576 | .4031750 |
| #2 | 1.055330 | .2935228 | 1.692597 | 5.837055 | 3.768633 | .4026436 |
| #3 | 1.240311 | .2969168 | 1.704808 | 5.815544 | 3.723677 | .4027276 |

Sample Name: O2716-05      Acquired: 05/27/2023 17:10:36      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0061946 | 3.108581 | F 102.1491 | .0076091 | .5838563 | .0704116 |
| Stddev | .0004389 | .009044  | .7813      | .0010157 | .0042016 | .0007786 |
| %RSD   | 7.085409 | .2909487 | .7648865   | 13.34870 | .7196351 | 1.105788 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0066672 | 3.105973 | 101.9152 | .0065987 | .5790047 | .0711642 |
| #2 | .0057998 | 3.118643 | 101.5115 | .0075985 | .5862844 | .0696094 |
| #3 | .0061169 | 3.101128 | 103.0207 | .0086300 | .5862798 | .0704612 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0294048 |
| Stddev | .0003992 |
| %RSD   | 1.357500 |

|    |          |
|----|----------|
| #1 | .0291044 |
| #2 | .0292521 |
| #3 | .0298577 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2310.762 | 39951.16 | 8536.676 | 1398.396 | 2232.610 |
| Stddev    | 2.248    | 104.83   | 2.864    | 5.146    | 3.347    |
| %RSD      | .0972877 | .2624010 | .0335471 | .3680016 | .1499232 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2308.206 | 39932.60 | 8536.088 | 1397.758 | 2236.160 |
| #2 | 2312.431 | 39856.85 | 8534.151 | 1393.599 | 2229.511 |
| #3 | 2311.650 | 40064.03 | 8539.788 | 1403.832 | 2232.159 |

Sample Name: O2716-06      Acquired: 05/27/2023 17:14:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0695089 | -.033347 | .7940747 | -.021373 | .0056509 | 125.3375 |
| Stddev | .0032475 | .001730  | .0006457 | .002189  | .0023448 | 1.3650   |
| %RSD   | 4.672007 | 5.189309 | .0813134 | 10.24130 | 41.49394 | 1.089050 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0660307 | -.035156 | .7947019 | -.023799 | .0074822 | 124.2292 |
| #2 | .0724614 | -.031707 | .7941103 | -.020772 | .0030082 | 124.9211 |
| #3 | .0700348 | -.033178 | .7934120 | -.019546 | .0064624 | 126.8622 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.569692 | .0184188 | .0465554 | 94.20659 | .1599061 | .0932761 |
| Stddev | .025736  | .0002031 | .0002396 | 1.12571  | .0005987 | .0004185 |
| %RSD   | 1.001510 | 1.102434 | .5147418 | 1.194941 | .3744003 | .4486105 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.557514 | .0183677 | .0465053 | 93.63926 | .1600676 | .0937591 |
| #2 | 2.552305 | .0182462 | .0468161 | 93.47743 | .1604076 | .0930432 |
| #3 | 2.599256 | .0186426 | .0463447 | 95.50309 | .1592433 | .0930259 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1734687 | 201.4958 | 6.206876 | 26.73729 | .2113169 | -.016887 |
| Stddev | .0016553 | 2.2167   | .071410  | .30090   | .0010834 | .001117  |
| %RSD   | .9542465 | 1.100146 | 1.150500 | 1.125399 | .5126796 | 6.617409 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1743628 | 200.8627 | 6.171209 | 26.59834 | .2123050 | -.017035 |
| #2 | .1715586 | 199.6644 | 6.160325 | 26.53097 | .2101585 | -.015703 |
| #3 | .1744848 | 203.9602 | 6.289093 | 27.08255 | .2114873 | -.017923 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.814998 | .2955938 | 4.245187 | 7.291571 | 4.981815 | .6067841 |
| Stddev | .044059  | .0052029 | .048514  | .109718  | .008389  | .0051674 |
| %RSD   | 2.427503 | 1.760162 | 1.142802 | 1.504723 | .1683962 | .8516076 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.792442 | .2940027 | 4.190370 | 7.222729 | 4.983852 | .6060891 |
| #2 | 1.786784 | .2913722 | 4.282592 | 7.233885 | 4.972595 | .6019993 |
| #3 | 1.865768 | .3014065 | 4.262600 | 7.418098 | 4.988998 | .6122638 |



Sample Name: O2716-06      Acquired: 05/27/2023 17:14:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0070244 | 4.128206 | F 85.73688 | .0142451 | .7196486 | .0805320 |
| Stddev | .0002354 | .004815  | .23482     | .0013383 | .0069253 | .0013921 |
| %RSD   | 3.351799 | .1166456 | .2738857   | 9.394901 | .9623105 | 1.728678 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0069708 | 4.123020 | 85.46613 | .0154209 | .7134465 | .0790353 |
| #2 | .0068204 | 4.129060 | 85.85953 | .0145258 | .7183783 | .0807724 |
| #3 | .0072820 | 4.132536 | 85.88497 | .0127888 | .7271211 | .0817882 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0733170 |
| Stddev | .0007325 |
| %RSD   | .9990559 |

|    |          |
|----|----------|
| #1 | .0724714 |
| #2 | .0737552 |
| #3 | .0737244 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2368.736 | 41025.62 | 8808.658 | 1433.033 | 2195.152 |
| Stddev    | 2.751    | 39.32    | 54.191   | 3.123    | 1.627    |
| %RSD      | .1161292 | .0958360 | .6152057 | .2179171 | .0741028 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2366.061 | 41071.00 | 8826.965 | 1434.584 | 2193.461 |
| #2 | 2368.590 | 41004.01 | 8851.325 | 1429.439 | 2195.290 |
| #3 | 2371.557 | 41001.84 | 8747.685 | 1435.077 | 2196.706 |

Sample Name: O2716-07      Acquired: 05/27/2023 17:18:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0848048 | -.024249 | .4516565 | -.009146 | .0052959 | 115.1982 |
| Stddev | .0010997 | .001763  | .0003941 | .001539  | .0009786 | .1323    |
| %RSD   | 1.296683 | 7.269028 | .0872599 | 16.82248 | 18.47913 | .1148273 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0836269 | -.024450 | .4517983 | -.009636 | .0053199 | 115.0501 |
| #2 | .0858044 | -.025902 | .4512111 | -.010379 | .0043054 | 115.3045 |
| #3 | .0849831 | -.022394 | .4519601 | -.007422 | .0062622 | 115.2401 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.327087 | .0091788 | .0396845 | 109.9563 | .1469922 | .1222716 |
| Stddev | .000905  | .0000193 | .0002240 | .4100    | .0010030 | .0004105 |
| %RSD   | .0389083 | .2101809 | .5643839 | .3728447 | .6823662 | .3357411 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.326156 | .0091659 | .0394273 | 109.5039 | .1458352 | .1217976 |
| #2 | 2.327140 | .0092010 | .0397894 | 110.3032 | .1476169 | .1224999 |
| #3 | 2.327965 | .0091696 | .0398367 | 110.0618 | .1475244 | .1225171 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1426195 | 168.6125 | 9.503293 | 45.03641 | .1932504 | -.014629 |
| Stddev | .0006112 | .5874    | .026971  | .13315   | .0003122 | .000933  |
| %RSD   | .4285459 | .3483965 | .2838030 | .2956542 | .1615705 | 6.378970 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1426908 | 168.1354 | 9.478176 | 44.90264 | .1934407 | -.014774 |
| #2 | .1431919 | 169.2687 | 9.531797 | 45.16893 | .1928901 | -.015481 |
| #3 | .1419758 | 168.4335 | 9.499906 | 45.03765 | .1934205 | -.013632 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6739084 | .2738722 | 2.824421 | 12.88656 | 9.789927 | .3175718 |
| Stddev | .0388490 | .0031373 | .028027  | .05181   | .022140  | .0020834 |
| %RSD   | 5.764728 | 1.145536 | .9923128 | .4020273 | .2261471 | .6560313 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6507945 | .2759974 | 2.854379 | 12.88188 | 9.769572 | .3153753 |
| #2 | .7187603 | .2702689 | 2.798839 | 12.94055 | 9.786710 | .3195196 |
| #3 | .6521704 | .2753503 | 2.820044 | 12.83725 | 9.813499 | .3178206 |

Sample Name: O2716-07      Acquired: 05/27/2023 17:18:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLE9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0031516 | 4.022665 | F 107.1169 | .0087399 | .7610349 | .0628963 |
| Stddev | .0002811 | .011060  | .7199      | .0005557 | .0017806 | .0011507 |
| %RSD   | 8.919476 | .2749507 | .6720402   | 6.358561 | .2339780 | 1.829540 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0032755 | 4.020640 | 106.9701 | .0093352 | .7604714 | .0632880 |
| #2 | .0033494 | 4.012756 | 107.8989 | .0082348 | .7630291 | .0638000 |
| #3 | .0028298 | 4.034597 | 106.4818 | .0086497 | .7596042 | .0616008 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0962237 |
| Stddev | .0005092 |
| %RSD   | .5291881 |

|    |          |
|----|----------|
| #1 | .0967997 |
| #2 | .0958335 |
| #3 | .0960379 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2205.490 | 38150.50 | 8219.332 | 1329.388 | 2189.046 |
| Stddev    | .822     | 41.83    | 51.975   | 6.417    | 4.565    |
| %RSD      | .0372711 | .1096414 | .6323515 | .4826667 | .2085472 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2206.311 | 38106.17 | 8233.185 | 1322.128 | 2194.166 |
| #2 | 2204.667 | 38156.04 | 8161.834 | 1331.738 | 2187.570 |
| #3 | 2205.491 | 38189.28 | 8262.977 | 1334.298 | 2185.401 |

Sample Name: CCV085      Acquired: 05/27/2023 17:22:29      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV085      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.991034 | 4.997844 | 24.85228 | 5.090672 | 5.083620 | 410.5464 | 10.13548 |
| Stddev | .020204  | .004900  | .05953   | .037325  | .014164  | 2.1541   | .05513   |
| %RSD   | .4047966 | .0980419 | .2395452 | .7331942 | .2786111 | .5246858 | .5439631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.984042 | 4.996566 | 24.91833 | 5.047701 | 5.070978 | 408.2511 | 10.08360 |
| #2 | 4.975256 | 4.993709 | 24.80277 | 5.109288 | 5.080956 | 412.5239 | 10.12947 |
| #3 | 5.013805 | 5.003256 | 24.83573 | 5.115027 | 5.098927 | 410.8641 | 10.19337 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4909728 | 2.536119 | 406.7409 | 15.41089 | 2.533328 | 14.82170 | 425.2077 |
| Stddev | .0013768 | .003970  | .7431    | .01465   | .007843  | .02386   | 1.1057   |
| %RSD   | .2804242 | .1565549 | .1827081 | .0950483 | .3095800 | .1609955 | .2600280 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4906183 | 2.540682 | 406.1497 | 15.39416 | 2.542260 | 14.83820 | 424.4504 |
| #2 | .4924922 | 2.533453 | 406.4979 | 15.42138 | 2.527571 | 14.79434 | 424.6961 |
| #3 | .4898080 | 2.534222 | 407.5751 | 15.41713 | 2.530153 | 14.83257 | 426.4765 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.72785 | 400.3400 | 2.548217 | 1.131995 | 405.2164 | 2.461380 | 15.55830 |
| Stddev | .06183   | 1.5502   | .007685  | .003703  | .5350    | .007220  | .04460   |
| %RSD   | .4198069 | .3872135 | .3015833 | .3271575 | .1320176 | .2933503 | .2866686 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.68918 | 398.9502 | 2.556893 | 1.130047 | 405.8260 | 2.469679 | 15.57184 |
| #2 | 14.69520 | 400.0581 | 2.545491 | 1.129672 | 404.8251 | 2.456537 | 15.59457 |
| #3 | 14.79916 | 402.0118 | 2.542267 | 1.136266 | 404.9982 | 2.457924 | 15.50850 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 152.8252 | 5.189699 | 5.389995 | 4.967908 | 5.336351 | 25.01479 | 5.073312 |
| Stddev | .6061    | .016315  | .041791  | .008261  | .020322  | .24049   | .005666  |
| %RSD   | .3965957 | .3143802 | .7753520 | .1662950 | .3808203 | .9613903 | .1116841 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 152.4471 | 5.188102 | 5.373748 | 4.958369 | 5.339984 | 24.99547 | 5.071230 |
| #2 | 152.5042 | 5.174241 | 5.358766 | 4.972663 | 5.314457 | 24.78454 | 5.068981 |
| #3 | 153.5243 | 5.206754 | 5.437470 | 4.972693 | 5.354611 | 25.26435 | 5.079724 |

Sample Name: CCV085      Acquired: 05/27/2023 17:22:29      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV085      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.908051 | 5.152274 | 4.835689 |
| Stddev | .005873  | .019270  | .061228  |
| %RSD   | .1196626 | .3740064 | 1.266164 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.913553 | 5.143574 | 4.766454 |
| #2 | 4.908733 | 5.138887 | 4.857911 |
| #3 | 4.901867 | 5.174359 | 4.882703 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1580.588 | 28873.09 | 6554.183 | 929.8984 | 1773.073 |
| Stddev    | 2.055    | 54.11    | 8.194    | 2.5167   | 4.199    |
| %RSD      | .1299899 | .1874079 | .1250195 | .2706439 | .2368422 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1581.704 | 28881.02 | 6556.208 | 926.9992 | 1769.057 |
| #2 | 1578.217 | 28815.46 | 6561.175 | 931.1745 | 1772.728 |
| #3 | 1581.843 | 28922.80 | 6545.167 | 931.5214 | 1777.434 |

Sample Name: CCB085      Acquired: 05/27/2023 17:26:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB085      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001526 | .0014342 | -.000669 | .0001659 | .0007791 | .0098616 | -.001505 |
| Stddev | .002116  | .0008635 | .001507  | .0044156 | .0013065 | .0077250 | .000197  |
| %RSD   | 138.6805 | 60.20975 | 225.2310 | 2662.184 | 167.6959 | 78.33428 | 13.10607 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000815  | .0017228 | .000389  | -.004586 | -.000675 | .0186679 | -.001699 |
| #2 | -.003304 | .0004633 | -.000002 | .004142  | .001854  | .0066881 | -.001305 |
| #3 | -.002089 | .0021164 | -.002395 | .000942  | .001159  | .0042288 | -.001513 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000002 | .0002171 | .0152396 | .0005161 | .0003272 | .0003784 | .0254964 |
| Stddev | .0000427 | .0000789 | .0062438 | .0004101 | .0002228 | .0013058 | .0079798 |
| %RSD   | 17718.57 | 36.36088 | 40.97117 | 79.44910 | 68.09743 | 345.0607 | 31.29750 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000129 | .0001266 | .0220954 | .0008597 | .0005805 | -.000987 | .0343395 |
| #2 | -.000047 | .0002530 | .0098794 | .0000622 | .0002394 | .001615  | .0233169 |
| #3 | .000035  | .0002718 | .0137441 | .0006266 | .0001617 | .000508  | .0188329 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002381 | .0152107 | .0005849 | .0005046 | -.065193 | .0012369 | .0000794 |
| Stddev | .0001854 | .0217578 | .0003481 | .0005187 | .186341  | .0004821 | .0024818 |
| %RSD   | 77.85983 | 143.0434 | 59.51851 | 102.8063 | 285.8275 | 38.97820 | 3126.588 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004300 | .0043501 | .0003135 | .0001020 | .137583  | .0007173 | .0029441 |
| #2 | .0000600 | .0402608 | .0009774 | .0010900 | -.228905 | .0013236 | -.001418 |
| #3 | .0002244 | .0010210 | .0004638 | .0003218 | -.104259 | .0016698 | -.001288 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0893517 | .0007721 | .0081268 | .0014365 | -.000579 | -.012217 | -.000959 |
| Stddev | .0567133 | .0019606 | .0009948 | .0004992 | .004942  | .004555  | .000277  |
| %RSD   | 63.47200 | 253.9236 | 12.24106 | 34.74845 | 853.4048 | 37.28420 | 28.86695 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0710551 | .0000541 | .0086430 | .0018669 | -.002733 | -.016742 | -.000930 |
| #2 | .1529547 | -.000728 | .0069800 | .0015534 | .005074  | -.007633 | -.001249 |
| #3 | .0440451 | .002990  | .0087575 | .0008893 | -.004078 | -.012276 | -.000697 |

Sample Name: CCB085      Acquired: 05/27/2023 17:26:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB085      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003658 | .0012848 | .0000791 |
| Stddev | .0002239 | .0007039 | .0000014 |
| %RSD   | 61.20678 | 54.79078 | 1.732218 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0005961 | .0011393 | .0000799 |
| #2 | .0003524 | .0006650 | .0000775 |
| #3 | .0001489 | .0020501 | .0000800 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1890.456 | 33282.77 | 6951.738 | 1158.741 | 2296.095 |
| Stddev    | 60.514   | 162.24   | 225.672  | 4.485    | 73.999   |
| %RSD      | 3.201006 | .4874602 | 3.246267 | .3870906 | 3.222828 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1927.023 | 33232.80 | 7202.747 | 1162.261 | 2340.656 |
| #2 | 1820.607 | 33464.12 | 6765.623 | 1160.273 | 2210.675 |
| #3 | 1923.738 | 33151.40 | 6886.843 | 1153.691 | 2336.954 |

Sample Name: O2716-08      Acquired: 05/27/2023 17:30:49      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0704021 | -.029796 | .1800872 | -.017478 | .0057623 | 147.3732 |
| Stddev | .0022990 | .002051  | .0015370 | .005724  | .0004905 | 2.7573   |
| %RSD   | 3.265549 | 6.883243 | .8534623 | 32.74809 | 8.511615 | 1.870968 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0678931 | -.027630 | .1804754 | -.023980 | .0062717 | 145.0743 |
| #2 | .0724078 | -.031709 | .1813929 | -.015256 | .0057220 | 146.6151 |
| #3 | .0709055 | -.030048 | .1783934 | -.013199 | .0052932 | 150.4303 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.739169 | .0104206 | .0159590 | 46.06196 | .1720116 | .1300099 |
| Stddev | .019836  | .0002657 | .0001356 | .47099   | .0003987 | .0006611 |
| %RSD   | 1.140527 | 2.549946 | .8498748 | 1.022513 | .2317635 | .5085317 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.723219 | .0101158 | .0158086 | 45.64079 | .1721826 | .1298194 |
| #2 | 1.732909 | .0105426 | .0160719 | 45.97457 | .1722962 | .1294649 |
| #3 | 1.761380 | .0106034 | .0159967 | 46.57053 | .1715560 | .1307454 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1196976 | 203.1116 | 6.748407 | 26.33821 | .2067088 | -.019475 |
| Stddev | .0015136 | 2.2311   | .071361  | .32054   | .0001077 | .000805  |
| %RSD   | 1.264547 | 1.098471 | 1.057456 | 1.217005 | .0521005 | 4.133462 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1180548 | 201.3803 | 6.691133 | 26.11869 | .2067372 | -.019805 |
| #2 | .1200022 | 202.3249 | 6.725738 | 26.18989 | .2067994 | -.018557 |
| #3 | .1210357 | 205.6294 | 6.828349 | 26.70604 | .2065897 | -.020062 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5315703 | .2918944 | 1.178700 | 9.805120 | 5.719378 | .3710045 |
| Stddev | .2377101 | .0061808 | .006408  | .224428  | .025181  | .0045267 |
| %RSD   | 44.71847 | 2.117477 | .5436706 | 2.288885 | .4402830 | 1.220106 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5120143 | .2855920 | 1.173282 | 9.566886 | 5.707298 | .3669731 |
| #2 | .7784542 | .2921452 | 1.177043 | 9.835911 | 5.702513 | .3701391 |
| #3 | .3042422 | .2979460 | 1.185774 | 10.01256 | 5.748324 | .3759014 |



Sample Name: O2716-08      Acquired: 05/27/2023 17:30:49      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0029883 | 2.050216 | F 97.99005 | .0043768 | .7520567 | .0757801 |
| Stddev | .0000679 | .009195  | .82401     | .0013135 | .0113104 | .0019395 |
| %RSD   | 2.270878 | .4484857 | .8409164   | 30.01030 | 1.503931 | 2.559339 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0029960 | 2.041921 | 97.16878 | .0045536 | .7412878 | .0738672 |
| #2 | .0029169 | 2.048625 | 97.98459 | .0055929 | .7510419 | .0757278 |
| #3 | .0030520 | 2.060103 | 98.81678 | .0029838 | .7638403 | .0777451 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.039173 |
| Stddev | .000353  |
| %RSD   | .9001208 |

|    |          |
|----|----------|
| #1 | -.039576 |
| #2 | -.038923 |
| #3 | -.039020 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2332.080 | 40254.03 | 8631.687 | 1410.271 | 2229.775 |
| Stddev    | 4.626    | 17.18    | 101.870  | 6.471    | 7.646    |
| %RSD      | .1983634 | .0426672 | 1.180187 | .4588288 | .3429163 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2337.376 | 40236.91 | 8734.553 | 1403.018 | 2237.954 |
| #2 | 2328.832 | 40253.91 | 8629.667 | 1415.453 | 2228.567 |
| #3 | 2330.031 | 40271.26 | 8530.843 | 1412.341 | 2222.805 |

Sample Name: O2716-09      Acquired: 05/27/2023 17:34:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1801831 | -.044354 | 9.545585 | -.027645 | .0067155 | 108.1816 |
| Stddev | .0019008 | .004283  | .022065  | .000691  | .0029167 | 3.1540   |
| %RSD   | 1.054945 | 9.655637 | .2311568 | 2.499018 | 43.43229 | 2.915424 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1793297 | -.044283 | 9.571025 | -.027833 | .0042928 | 111.6686 |
| #2 | .1788585 | -.048671 | 9.534084 | -.028222 | .0059008 | 107.3481 |
| #3 | .1823610 | -.040107 | 9.531645 | -.026880 | .0099529 | 105.5282 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.651653 | .0246286 | .3307052 | 114.4868 | .1691071 | .1442876 |
| Stddev | .080401  | .0010187 | .0009308 | 3.7164   | .0005008 | .0005003 |
| %RSD   | 3.032093 | 4.136461 | .2814702 | 3.246101 | .2961227 | .3467465 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.743562 | .0256758 | .3315711 | 118.7443 | .1685303 | .1440519 |
| #2 | 2.617047 | .0245692 | .3308237 | 112.8234 | .1694305 | .1439486 |
| #3 | 2.594350 | .0236409 | .3297208 | 111.8928 | .1693606 | .1448622 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7414109 | 306.0012 | 8.441007 | 31.13892 | .3268863 | -.009297 |
| Stddev | .0248757 | 10.3412  | .276198  | 1.12796  | .0017630 | .001119  |
| %RSD   | 3.355188 | 3.379472 | 3.272096 | 3.622347 | .5393190 | 12.03480 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7699425 | 317.7758 | 8.755247 | 32.42475 | .3278429 | -.010523 |
| #2 | .7300190 | 301.8347 | 8.331062 | 30.67567 | .3279641 | -.009036 |
| #3 | .7242710 | 298.3932 | 8.236713 | 30.31634 | .3248518 | -.008331 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138     | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 2.246306 | .3071540 | F 49.40344 | 11.15020 | 9.717165 | .6683365 |
| Stddev | .125157  | .0109048 | .34605     | .36128   | .009703  | .0247566 |
| %RSD   | 5.571676 | 3.550284 | .7004615   | 3.240105 | .0998575 | 3.704213 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.357546 | .3172033 | 49.43198 | 11.54301 | 9.711849 | .6965140 |
| #2 | 2.270582 | .3086999 | 49.04401 | 11.07544 | 9.728365 | .6584202 |
| #3 | 2.110789 | .2955586 | 49.73435 | 10.83215 | 9.711281 | .6500753 |

Sample Name: O2716-09      Acquired: 05/27/2023 17:34:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0112655 | 9.796531 | F 76.91594 | .0510919 | 1.088836 | .0789174 |
| Stddev | .0003927 | .023367  | 1.85260    | .0014294 | .032326  | .0017373 |
| %RSD   | 3.485687 | .2385263 | 2.408609   | 2.797695 | 2.968881 | 2.201428 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0109328 | 9.780261 | 78.82692 | .0498304 | 1.123120 | .0808725 |
| #2 | .0116986 | 9.823307 | 76.79308 | .0526444 | 1.084478 | .0775507 |
| #3 | .0111651 | 9.786025 | 75.12783 | .0508011 | 1.058909 | .0783290 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.012686 |
| Stddev | .001784  |
| %RSD   | 14.05954 |

|    |          |
|----|----------|
| #1 | -.014744 |
| #2 | -.011716 |
| #3 | -.011597 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2380.978 | 41449.56 | 8892.387 | 1432.890 | 2177.774 |
| Stddev    | 6.270    | 189.44   | 251.346  | 11.544   | 1.949    |
| %RSD      | .2633404 | .4570392 | 2.826535 | .8056584 | .0894740 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2387.934 | 41296.47 | 8618.865 | 1432.808 | 2179.294 |
| #2 | 2375.761 | 41661.42 | 8945.098 | 1444.474 | 2178.449 |
| #3 | 2379.239 | 41390.79 | 9113.197 | 1421.386 | 2175.577 |

Sample Name: O2716-10      Acquired: 05/27/2023 17:38:41      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1944376 | -.047029 | 19.74482 | -.033880 | .0052651 | 103.7316 |
| Stddev | .0020779 | .004014  | .05064   | .001641  | .0021722 | .3578    |
| %RSD   | 1.068693 | 8.536160 | .2564770 | 4.843680 | 41.25633 | .3449766 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1964111 | -.051142 | 19.80324 | -.034732 | .0066276 | 103.4185 |
| #2 | .1946326 | -.046826 | 19.71337 | -.031988 | .0064075 | 103.6547 |
| #3 | .1922690 | -.043120 | 19.71784 | -.034919 | .0027601 | 104.1217 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.444341 | .0298136 | .6106427 | 105.1434 | .1371078 | .2755958 |
| Stddev | .005723  | .0003490 | .0019284 | .3893    | .0097699 | .0006566 |
| %RSD   | .2341286 | 1.170595 | .3158056 | .3702928 | 7.125733 | .2382461 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.449649 | .0295233 | .6126097 | 105.5201 | .1260556 | .2754669 |
| #2 | 2.445096 | .0297168 | .6087553 | 105.1675 | .1445930 | .2750133 |
| #3 | 2.438278 | .0302008 | .6105629 | 104.7426 | .1406748 | .2763073 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7929992 | 317.7110 | 10.57074 | 23.06902 | .4185172 | -.007315 |
| Stddev | .0012555 | 1.5046   | .05435   | .13397   | .0004368 | .001142  |
| %RSD   | .1583274 | .4735812 | .5142019 | .5807339 | .1043671 | 15.61815 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7942681 | 318.8695 | 10.61130 | 23.14309 | .4184914 | -.008634 |
| #2 | .7929719 | 318.2530 | 10.59194 | 23.14959 | .4189663 | -.006632 |
| #3 | .7917575 | 316.0104 | 10.50898 | 22.91437 | .4180938 | -.006679 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138     | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 2.330689 | .3694036 | F 116.0960 | 8.901251 | 8.587057 | .7387899 |
| Stddev | .072073  | .0026076 | 6.2113     | .045580  | .020493  | .0067688 |
| %RSD   | 3.092348 | .7059026 | 5.350144   | .5120631 | .2386497 | .9161979 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.412773 | .3675435 | 108.9648 | 8.857501 | 8.576725 | .7464561 |
| #2 | 2.301528 | .3682830 | 120.3244 | 8.897788 | 8.610659 | .7362753 |
| #3 | 2.277765 | .3723842 | 118.9989 | 8.948463 | 8.573786 | .7336383 |

Sample Name: O2716-10      Acquired: 05/27/2023 17:38:41      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0281168 | 11.68933 | 40.56524 | .0593300 | 1.181961 | .0748122 |
| Stddev | .0003405 | .02310   | .58339   | .0014582 | .004077  | .0008201 |
| %RSD   | 1.210879 | .1975852 | 1.438154 | 2.457747 | .3449745 | 1.096229 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0283091 | 11.67005 | 40.18918 | .0584170 | 1.178077 | .0738801 |
| #2 | .0277237 | 11.68302 | 40.26924 | .0585613 | 1.181599 | .0751337 |
| #3 | .0283176 | 11.71493 | 41.23729 | .0610117 | 1.186208 | .0754229 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.014404 |
| Stddev | .001706  |
| %RSD   | 11.84297 |

|    |          |
|----|----------|
| #1 | -.015237 |
| #2 | -.015533 |
| #3 | -.012441 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2444.529 | 43095.63 | 9227.551 | 1492.763 | 2152.431 |
| Stddev    | 5.399    | 2127.90  | 21.790   | 73.329   | 5.049    |
| %RSD      | .2208479 | 4.937614 | .2361433 | 4.912315 | .2345778 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2438.880 | 45502.51 | 9209.314 | 1576.119 | 2146.651 |
| #2 | 2445.070 | 41464.27 | 9251.682 | 1438.201 | 2154.661 |
| #3 | 2449.637 | 42320.10 | 9221.658 | 1463.968 | 2155.981 |

Sample Name: O2716-11      Acquired: 05/27/2023 17:42:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0973046 | -.027785 | .4541936 | -.015897 | .0044764 | 111.3591 |
| Stddev | .0031443 | .002766  | .0021886 | .002589  | .0007666 | 1.9235   |
| %RSD   | 3.231360 | 9.953626 | .4818569 | 16.28348 | 17.12613 | 1.727316 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1004532 | -.024687 | .4556867 | -.018783 | .0053576 | 113.5644 |
| #2 | .0972961 | -.028665 | .4552129 | -.013780 | .0041085 | 110.4850 |
| #3 | .0941647 | -.030004 | .4516813 | -.015127 | .0039630 | 110.0278 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.289617 | .0094965 | .0331359 | 58.91044 | .1602765 | .2118619 |
| Stddev | .068047  | .0000492 | .0000671 | 1.04099  | .0007501 | .0006380 |
| %RSD   | 1.586327 | .5178408 | .2025914 | 1.767073 | .4679909 | .3011385 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.367817 | .0094939 | .0330593 | 60.11247 | .1595688 | .2113745 |
| #2 | 4.257149 | .0095470 | .0331637 | 58.30918 | .1601978 | .2125840 |
| #3 | 4.243884 | .0094487 | .0331845 | 58.30966 | .1610628 | .2116272 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1381942 | 206.4696 | 17.65076 | 24.53229 | .3972578 | -.017558 |
| Stddev | .0032919 | 3.2114   | .29399   | .42105   | .0007478 | .000777  |
| %RSD   | 2.382061 | 1.555393 | 1.665619 | 1.716302 | .1882422 | 4.425482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1407157 | 210.1530 | 17.98976 | 25.01316 | .3972939 | -.018315 |
| #2 | .1393967 | 204.2573 | 17.46572 | 24.22979 | .3964927 | -.016762 |
| #3 | .1344701 | 204.9984 | 17.49680 | 24.35392 | .3979870 | -.017597 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9560941 | .2656010 | 2.453920 | 7.144630 | 7.312583 | .3782476 |
| Stddev | .1447393 | .0039333 | .034592  | .185737  | .024483  | .0069199 |
| %RSD   | 15.13860 | 1.480899 | 1.409665 | 2.599669 | .3347998 | 1.829450 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8052476 | .2698240 | 2.461507 | 7.358681 | 7.339440 | .3860213 |
| #2 | .9692001 | .2649372 | 2.484089 | 7.049215 | 7.306797 | .3727602 |
| #3 | 1.093835 | .2620419 | 2.416164 | 7.025994 | 7.291511 | .3759612 |

Sample Name: O2716-11      Acquired: 05/27/2023 17:42:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0015568 | 1.816910 | F 93.36398 | .0087221 | .5636357 | .0913386 |
| Stddev | .0001663 | .005488  | 1.17416    | .0011718 | .0117057 | .0008278 |
| %RSD   | 10.68383 | .3020386 | 1.257619   | 13.43472 | 2.076811 | .9063064 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014953 | 1.819238 | 94.71596 | .0092826 | .5768432 | .0920194 |
| #2 | .0014299 | 1.820849 | 92.59989 | .0095084 | .5595206 | .0915792 |
| #3 | .0017451 | 1.810642 | 92.77609 | .0073753 | .5545433 | .0904171 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0473678 |
| Stddev | .0011851 |
| %RSD   | 2.501953 |

|    |          |
|----|----------|
| #1 | .0483948 |
| #2 | .0476374 |
| #3 | .0460711 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2330.746 | 40251.18 | 8561.644 | 1406.748 | 2219.030 |
| Stddev    | 7.374    | 209.15   | 125.167  | 12.366   | 1.433    |
| %RSD      | .3163599 | .5196173 | 1.461953 | .8790500 | .0645975 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2334.998 | 40154.33 | 8419.197 | 1403.406 | 2218.011 |
| #2 | 2322.232 | 40108.01 | 8611.691 | 1396.396 | 2218.409 |
| #3 | 2335.009 | 40491.21 | 8654.045 | 1420.441 | 2220.669 |

Sample Name: O2716-12      Acquired: 05/27/2023 17:46:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0672649 | -.028256 | .7634197 | -.014322 | .0013137 | 93.42441 |
| Stddev | .0015283 | .004472  | .0028777 | .001471  | .0016190 | .17542   |
| %RSD   | 2.272056 | 15.82668 | .3769506 | 10.26973 | 123.2392 | .1877682 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0690013 | -.023250 | .7667297 | -.014317 | -.000462 | 93.53780 |
| #2 | .0666696 | -.029662 | .7620178 | -.012853 | .001695  | 93.51308 |
| #3 | .0661238 | -.031856 | .7615116 | -.015795 | .002708  | 93.22235 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.808278 | .0103352 | .0877639 | 47.14664 | .1356878 | .0975143 |
| Stddev | .009536  | .0001588 | .0003628 | .20111   | .0005047 | .0009747 |
| %RSD   | .3395799 | 1.535990 | .4133577 | .4265590 | .3719860 | .9995749 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.802407 | .0103517 | .0881674 | 47.04756 | .1361888 | .0983004 |
| #2 | 2.819281 | .0101688 | .0874645 | 47.37806 | .1351794 | .0978188 |
| #3 | 2.803146 | .0104850 | .0876599 | 47.01429 | .1356953 | .0964236 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1399505 | 180.0545 | 7.889172 | 17.57723 | .1732255 | -.015442 |
| Stddev | .0022960 | .5171    | .031109  | .08862   | .0007831 | .000066  |
| %RSD   | 1.640592 | .2871903 | .3943190 | .5041808 | .4520700 | .4246453 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1380069 | 179.9510 | 7.872505 | 17.56728 | .1739494 | -.015384 |
| #2 | .1424839 | 180.6155 | 7.925062 | 17.67040 | .1723943 | -.015430 |
| #3 | .1393608 | 179.5969 | 7.869947 | 17.49400 | .1733327 | -.015513 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7954594 | .2693065 | 11.63434 | 6.164821 | 3.514593 | .3492908 |
| Stddev | .0870466 | .0028194 | .09347   | .056771  | .026814  | .0009603 |
| %RSD   | 10.94293 | 1.046915 | .8033912 | .9208898 | .7629396 | .2749398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7970469 | .2717514 | 11.63122 | 6.106980 | 3.508078 | .3482467 |
| #2 | .8817013 | .2662224 | 11.72933 | 6.220458 | 3.544064 | .3494895 |
| #3 | .7076300 | .2699459 | 11.54247 | 6.167026 | 3.491636 | .3501363 |



Sample Name: O2716-12      Acquired: 05/27/2023 17:46:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0031409 | 1.824458 | F 75.61224 | .0065481 | .6583920 | .0747006 |
| Stddev | .0003293 | .011899  | .67831     | .0019188 | .0016519 | .0007287 |
| %RSD   | 10.48297 | .6521872 | .8970860   | 29.30341 | .2509045 | .9755014 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0033056 | 1.818991 | 76.18778 | .0052816 | .6600703 | .0739332 |
| #2 | .0033553 | 1.838108 | 74.86440 | .0087558 | .6583378 | .0753832 |
| #3 | .0027618 | 1.816275 | 75.78453 | .0056070 | .6567678 | .0747853 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0350378 |
| Stddev | .0005430 |
| %RSD   | 1.549714 |

|    |          |
|----|----------|
| #1 | .0355952 |
| #2 | .0345104 |
| #3 | .0350079 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2265.001 | 39236.15 | 8404.293 | 1370.734 | 2248.922 |
| Stddev    | 3.836    | 210.10   | 50.575   | 11.911   | 5.110    |
| %RSD      | .1693654 | .5354858 | .6017721 | .8689717 | .2271993 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2267.765 | 39198.50 | 8347.246 | 1370.252 | 2245.325 |
| #2 | 2266.617 | 39047.41 | 8422.001 | 1359.071 | 2254.771 |
| #3 | 2260.621 | 39462.53 | 8443.633 | 1382.879 | 2246.671 |

Sample Name: O2716-13      Acquired: 05/27/2023 17:50:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1094084 | -.039079 | 2.916207 | -.026769 | .0094518 | 117.8119 |
| Stddev | .0027771 | .004120  | .043442  | .001120  | .0012938 | .1306    |
| %RSD   | 2.538238 | 10.54284 | 1.489688 | 4.184023 | 13.68851 | .1108343 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1063721 | -.042528 | 2.935905 | -.027354 | .0108937 | 117.7571 |
| #2 | .1118196 | -.040193 | 2.946311 | -.025477 | .0083923 | 117.7177 |
| #3 | .1100336 | -.034517 | 2.866405 | -.027474 | .0090692 | 117.9610 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.020215 | .0146649 | .1242241 | 89.88257 | .1916587 | .1065356 |
| Stddev | .007935  | .0000416 | .0022890 | .33414   | .0002831 | .0020904 |
| %RSD   | .2627410 | .2832971 | 1.842664 | .3717515 | .1476873 | 1.962183 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.011593 | .0146279 | .1251533 | 89.51825 | .1913959 | .1068435 |
| #2 | 3.027213 | .0146569 | .1259025 | 89.95471 | .1916217 | .1084549 |
| #3 | 3.021838 | .0147098 | .1216166 | 90.17475 | .1919584 | .1043083 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3757162 | 247.2280 | 7.186582 | 34.11482 | .3111639 | -.017979 |
| Stddev | .0013864 | 1.2196   | .035541  | .22939   | .0047983 | .000600  |
| %RSD   | .3690104 | .4933280 | .4945523 | .6723915 | 1.542038 | 3.336525 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3745293 | 246.0163 | 7.148579 | 33.87557 | .3124713 | -.017720 |
| #2 | .3753793 | 247.2123 | 7.192165 | 34.13601 | .3151729 | -.017552 |
| #3 | .3772400 | 248.4555 | 7.219001 | 34.33287 | .3058474 | -.018665 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.475303 | .3006651 | 9.614251 | 15.53768 | F 10.45583 | .4653710 |
| Stddev | .068183  | .0029248 | .071256  | .09898   | .16600     | .0057617 |
| %RSD   | 4.621628 | .9727876 | .7411457 | .6370557 | 1.587631   | 1.238078 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.412512 | .3008218 | 9.623914 | 15.42570 | 10.52263 | .4606678 |
| #2 | 1.465566 | .2976650 | 9.680182 | 15.57385 | 10.57802 | .4636475 |
| #3 | 1.547831 | .3035084 | 9.538657 | 15.61350 | 10.26683 | .4717977 |

Sample Name: O2716-13      Acquired: 05/27/2023 17:50:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0058231 | 5.759970 | F 81.51547 | .0713972 | .8880409 | .0942220 |
| Stddev | .0001990 | .098513  | .96275     | .0029672 | .0008510 | .0011013 |
| %RSD   | 3.418247 | 1.710296 | 1.181062   | 4.155941 | .0958279 | 1.168866 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0059288 | 5.807417 | 82.23302 | .0696953 | .8875250 | .0932562 |
| #2 | .0059471 | 5.825780 | 80.42135 | .0748234 | .8875746 | .0954214 |
| #3 | .0055935 | 5.646713 | 81.89202 | .0696728 | .8890231 | .0939886 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0557813 |
| Stddev | .0003857 |
| %RSD   | .6914430 |

|    |          |
|----|----------|
| #1 | .0561193 |
| #2 | .0553611 |
| #3 | .0558634 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2374.196 | 41238.48 | 8963.122 | 1433.494 | 2194.788 |
| Stddev    | 23.050   | 40.95    | 31.298   | 8.681    | 27.424   |
| %RSD      | .9708534 | .0993088 | .3491835 | .6055760 | 1.249490 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2354.262 | 41215.56 | 8942.991 | 1438.846 | 2182.368 |
| #2 | 2368.888 | 41214.12 | 8999.180 | 1423.478 | 2175.772 |
| #3 | 2399.437 | 41285.76 | 8947.194 | 1438.157 | 2226.224 |

Sample Name: O2716-14      Acquired: 05/27/2023 17:54:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0940746 | -.035544 | 2.755261 | -.022364 | .0084262 | 104.8474 |
| Stddev | .0041851 | .003548  | .010199  | .006544  | .0012599 | .4385    |
| %RSD   | 4.448685 | 9.983257 | .3701479 | 29.26061 | 14.95258 | .4182227 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0975557 | -.034563 | 2.765981 | -.025397 | .0072894 | 104.3561 |
| #2 | .0952367 | -.039479 | 2.745679 | -.026840 | .0097808 | 105.1991 |
| #3 | .0894312 | -.032588 | 2.754125 | -.014854 | .0082083 | 104.9869 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.242778 | .0197860 | .1274516 | 149.6854 | .1584174 | .1015727 |
| Stddev | .005678  | .0000644 | .0006930 | .3046    | .0004663 | .0002704 |
| %RSD   | .1750850 | .3252652 | .5437776 | .2034881 | .2943319 | .2662292 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.236496 | .0197542 | .1281391 | 149.5888 | .1585254 | .1014365 |
| #2 | 3.244296 | .0197437 | .1267531 | 149.4408 | .1579067 | .1013975 |
| #3 | 3.247543 | .0198600 | .1274627 | 150.0266 | .1588203 | .1018842 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3796582 | 225.4970 | 6.868405 | 24.47462 | .2842649 | -.016319 |
| Stddev | .0025624 | .5605    | .012181  | .10099   | .0014683 | .000589  |
| %RSD   | .6749232 | .2485799 | .1773418 | .4126427 | .5165370 | 3.609077 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3780537 | 225.3274 | 6.864985 | 24.50346 | .2857614 | -.015776 |
| #2 | .3783075 | 225.0408 | 6.858299 | 24.36234 | .2842070 | -.016945 |
| #3 | .3826134 | 226.1228 | 6.881929 | 24.55805 | .2828264 | -.016236 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.344916 | .2939449 | 10.22224 | 11.58286 | F 40.71090 | .5454656 |
| Stddev | .113251  | .0014541 | .04828   | .02495   | .28529     | .0013539 |
| %RSD   | 4.829633 | .4946951 | .4722773 | .2154017 | .7007653   | .2482137 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.413557 | .2939459 | 10.22851 | 11.55451 | 41.03148 | .5467125 |
| #2 | 2.214200 | .2953985 | 10.26707 | 11.60146 | 40.48494 | .5456588 |
| #3 | 2.406990 | .2924903 | 10.17113 | 11.59263 | 40.61629 | .5440255 |

Sample Name: O2716-14      Acquired: 05/27/2023 17:54:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0068387 | 11.62349 | F 75.34557 | .0615263 | .8347973 | .0836556 |
| Stddev | .0001514 | .04444   | .30584     | .0007135 | .0030106 | .0012302 |
| %RSD   | 2.214412 | .3822975 | .4059117   | 1.159748 | .3606363 | 1.470488 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0070124 | 11.67432 | 74.99385 | .0607150 | .8313240 | .0823697 |
| #2 | .0067342 | 11.59200 | 75.54892 | .0620564 | .8364091 | .0848211 |
| #3 | .0067695 | 11.60415 | 75.49394 | .0618074 | .8366588 | .0837760 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1876423 |
| Stddev | .0013366 |
| %RSD   | .7123306 |

|    |          |
|----|----------|
| #1 | .1862424 |
| #2 | .1889051 |
| #3 | .1877795 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2322.239 | 40772.04 | 8855.842 | 1410.683 | 2157.311 |
| Stddev    | 6.498    | 99.55    | 31.113   | 2.884    | 7.497    |
| %RSD      | .2798256 | .2441638 | .3513264 | .2044097 | .3475177 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2317.517 | 40776.64 | 8889.801 | 1407.426 | 2149.009 |
| #2 | 2319.550 | 40670.27 | 8849.018 | 1411.715 | 2163.587 |
| #3 | 2329.651 | 40869.21 | 8828.708 | 1412.909 | 2159.337 |

Sample Name: O2716-15      Acquired: 05/27/2023 17:58:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0948177 | -.019885 | .9526125 | -.000418 | .0058715 | 100.5708 |
| Stddev | .0042007 | .004026  | .0024804 | .004259  | .0019704 | 1.2257   |
| %RSD   | 4.430301 | 20.24532 | .2603805 | 1018.989 | 33.55871 | 1.218749 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0993180 | -.017043 | .9521430 | -.005326 | .0040821 | 101.9481 |
| #2 | .0941346 | -.024492 | .9504004 | .001763  | .0079832 | 100.1647 |
| #3 | .0910003 | -.018120 | .9552941 | .002309  | .0055491 | 99.5998  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.057769 | .0103440 | .0612524 | 58.88666 | .1552544 | .2317011 |
| Stddev | .103186  | .0000147 | .0001209 | .50365   | .0008790 | .0009532 |
| %RSD   | 1.280575 | .1421454 | .1973431 | .8552876 | .5661611 | .4114100 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.100428 | .0103586 | .0611849 | 59.46566 | .1555679 | .2311641 |
| #2 | 8.132784 | .0103443 | .0613920 | 58.54994 | .1559337 | .2311375 |
| #3 | 7.940093 | .0103292 | .0611804 | 58.64437 | .1542617 | .2328017 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .1807901 | 227.4620 | F 50.98428 | 22.60555 | .4905591 | -.011781 |
| Stddev | .0011599 | 1.5704   | .64791     | .27200   | .0003355 | .000592  |
| %RSD   | .6415885 | .6903954 | 1.270810   | 1.203241 | .0683955 | 5.026846 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1819134 | 229.2738 | 51.45227 | 22.91609 | .4905472 | -.011895 |
| #2 | .1808602 | 226.6202 | 51.25578 | 22.40958 | .4902298 | -.011140 |
| #3 | .1795968 | 226.4920 | 50.24479 | 22.49098 | .4909005 | -.012308 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.284875 | .3317377 | 4.013897 | 8.509983 | 6.563689 | .4215704 |
| Stddev | .073263  | .0073183 | .028833  | .145951  | .026731  | .0028723 |
| %RSD   | 5.701956 | 2.206041 | .7183399 | 1.715056 | .4072629 | .6813313 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.368869 | .3391597 | 4.036400 | 8.678512 | 6.544555 | .4243154 |
| #2 | 1.251608 | .3315254 | 4.023895 | 8.426145 | 6.552280 | .4185858 |
| #3 | 1.234148 | .3245278 | 3.981395 | 8.425292 | 6.594232 | .4218098 |

Sample Name: O2716-15      Acquired: 05/27/2023 17:58:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0054691 | 3.909163 | F 60.92397 | .0167377 | .6922618 | .0726698 |
| Stddev | .0004822 | .016782  | .31730     | .0024665 | .0067039 | .0011284 |
| %RSD   | 8.817029 | .4292964 | .5208081   | 14.73620 | .9683989 | 1.552769 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0059223 | 3.926529 | 61.28653 | .0193559 | .6995695 | .0739117 |
| #2 | .0049624 | 3.893034 | 60.69697 | .0144579 | .6908191 | .0723902 |
| #3 | .0055225 | 3.907924 | 60.78840 | .0163993 | .6863967 | .0717074 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1341928 |
| Stddev | .0020954 |
| %RSD   | 1.561485 |

|    |          |
|----|----------|
| #1 | .1366097 |
| #2 | .1330813 |
| #3 | .1328873 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2328.792 | 40440.43 | 8645.190 | 1409.846 | 2214.853 |
| Stddev    | 2.651    | 209.34   | 104.407  | 7.693    | 5.767    |
| %RSD      | .1138511 | .5176599 | 1.207684 | .5456675 | .2603577 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2329.921 | 40408.97 | 8542.877 | 1407.325 | 2220.224 |
| #2 | 2330.691 | 40248.60 | 8641.120 | 1403.730 | 2215.576 |
| #3 | 2325.762 | 40663.73 | 8751.572 | 1418.484 | 2208.759 |

Sample Name: O2716-16      Acquired: 05/27/2023 18:02:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0657949 | -.027556 | .3053552 | -.015178 | .0025154 | 98.63812 |
| Stddev | .0018428 | .004731  | .0028489 | .003371  | .0022583 | .20484   |
| %RSD   | 2.800879 | 17.16743 | .9329753 | 22.21057 | 89.77570 | .2076650 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0678849 | -.025974 | .3068116 | -.019063 | .0039679 | 98.61946 |
| #2 | .0644036 | -.032875 | .3071815 | -.013023 | .0036648 | 98.44325 |
| #3 | .0650961 | -.023819 | .3020725 | -.013449 | -.000086 | 98.85165 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.247270 | .0108456 | .0160004 | 56.81443 | .1493693 | .1224810 |
| Stddev | .012614  | .0001879 | .0001711 | .26250   | .0012498 | .0002038 |
| %RSD   | .2969834 | 1.732245 | 1.069393 | .4620300 | .8367070 | .1663700 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.232922 | .0107205 | .0158291 | 56.51633 | .1501321 | .1226522 |
| #2 | 4.252270 | .0110617 | .0160008 | 56.91595 | .1479269 | .1222556 |
| #3 | 4.256617 | .0107547 | .0161713 | 57.01100 | .1500488 | .1225352 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1134777 | 189.6191 | 11.10818 | 20.79536 | .1946703 | -.016148 |
| Stddev | .0011367 | .7177    | .05012   | .15672   | .0009196 | .000685  |
| %RSD   | 1.001728 | .3784788 | .4511794 | .7536176 | .4723863 | 4.242395 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1133945 | 188.9040 | 11.05804 | 20.61966 | .1941428 | -.016370 |
| #2 | .1123849 | 189.6139 | 11.10824 | 20.84566 | .1941360 | -.015379 |
| #3 | .1146538 | 190.3393 | 11.15828 | 20.92074 | .1957322 | -.016694 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7156782 | .2890279 | 1.004862 | 7.306305 | 4.743767 | .3540309 |
| Stddev | .1423688 | .0016523 | .012542  | .055900  | .012951  | .0032431 |
| %RSD   | 19.89285 | .5716738 | 1.248179 | .7650962 | .2730193 | .9160483 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6705507 | .2897621 | 1.013166 | 7.282815 | 4.729343 | .3502960 |
| #2 | .6013423 | .2871358 | .990434  | 7.265983 | 4.747560 | .3556618 |
| #3 | .8751416 | .2901859 | 1.010986 | 7.370117 | 4.754399 | .3561348 |



Sample Name: O2716-16      Acquired: 05/27/2023 18:02:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0024768 | 2.486254 | F 94.75842 | .0065089 | .3981739 | .0717427 |
| Stddev | .0002201 | .008417  | .64765     | .0004772 | .0011622 | .0011709 |
| %RSD   | 8.884834 | .3385450 | .6834764   | 7.331221 | .2918725 | 1.632066 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0027305 | 2.481491 | 95.27008 | .0061141 | .3995030 | .0711797 |
| #2 | .0023365 | 2.481300 | 94.97493 | .0070392 | .3973488 | .0709596 |
| #3 | .0023635 | 2.495973 | 94.03025 | .0063735 | .3976699 | .0730887 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1206674 |
| Stddev | .0000942 |
| %RSD   | .0780846 |

|    |          |
|----|----------|
| #1 | .1207748 |
| #2 | .1205989 |
| #3 | .1206285 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2337.136 | 40549.92 | 8687.938 | 1412.785 | 2228.799 |
| Stddev    | 2.518    | 95.84    | 36.504   | 6.778    | 4.058    |
| %RSD      | .1077461 | .2363537 | .4201655 | .4797898 | .1820861 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2338.415 | 40515.11 | 8663.662 | 1406.170 | 2230.160 |
| #2 | 2338.759 | 40658.30 | 8670.233 | 1419.716 | 2232.002 |
| #3 | 2334.235 | 40476.35 | 8729.917 | 1412.470 | 2224.235 |

Sample Name: O2716-17      Acquired: 05/27/2023 18:06:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0889993 | -.054332 | 1.644412 | -.043030 | .0126444 | 97.39645 |
| Stddev | .0019999 | .000859  | .002292  | .001773  | .0022533 | .22703   |
| %RSD   | 2.247100 | 1.580292 | .1393673 | 4.121436 | 17.82060 | .2330976 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0880681 | -.054347 | 1.646455 | -.045058 | .0152383 | 97.22785 |
| #2 | .0912950 | -.053466 | 1.641934 | -.041771 | .0111708 | 97.30689 |
| #3 | .0876348 | -.055183 | 1.644848 | -.042260 | .0115241 | 97.65459 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.845597 | .0156100 | .0831258 | 445.0289 | .1915252 | .1678110 |
| Stddev | .002212  | .0001930 | .0001928 | .4058    | .0012365 | .0001909 |
| %RSD   | .1198372 | 1.236529 | .2319075 | .0911960 | .6456212 | .1137460 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.845263 | .0155140 | .0830276 | 445.4818 | .1924435 | .1677038 |
| #2 | 1.847957 | .0158322 | .0830020 | 444.9070 | .1901192 | .1676979 |
| #3 | 1.843571 | .0154837 | .0833479 | 444.6980 | .1920128 | .1680314 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2404804 | 341.2395 | 16.98734 | 84.02034 | .4590283 | -.028797 |
| Stddev | .0016068 | .4092    | .04630   | .15836   | .0029989 | .000072  |
| %RSD   | .6681746 | .1199169 | .2725692 | .1884774 | .6533203 | .2506251 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2387931 | 340.8545 | 16.93553 | 83.83986 | .4567197 | -.028874 |
| #2 | .2406558 | 341.6692 | 17.00181 | 84.13605 | .4579474 | -.028787 |
| #3 | .2419924 | 341.1948 | 17.02468 | 84.08511 | .4624179 | -.028731 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.761222 | .2808600 | 7.854194 | 12.57769 | F 10.33125 | .6847824 |
| Stddev | .137545  | .0010804 | .012413  | .06871   | .00570     | .0017484 |
| %RSD   | 4.981307 | .3846805 | .1580380 | .5463037 | .0551271   | .2553295 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.918737 | .2810745 | 7.841209 | 12.50071 | 10.33744 | .6828385 |
| #2 | 2.700082 | .2818171 | 7.865941 | 12.63282 | 10.32624 | .6862265 |
| #3 | 2.664846 | .2796885 | 7.855433 | 12.59955 | 10.33006 | .6852823 |

Sample Name: O2716-17      Acquired: 05/27/2023 18:06:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0134025 | 11.05564 | F 67.97648 | .0239043 | 1.303085 | .1662100 |
| Stddev | .0001785 | .03946   | .35012     | .0015986 | .002045  | .0014084 |
| %RSD   | 1.332065 | .3568832 | .5150678   | 6.687325 | .1569227 | .8473790 |
| #1     | .0135596 | 11.09882 | 68.38063   | .0241160 | 1.300724 | .1653711 |
| #2     | .0132083 | 11.02146 | 67.78372   | .0222105 | 1.304273 | .1678360 |
| #3     | .0134395 | 11.04664 | 67.76509   | .0253865 | 1.304258 | .1654228 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.191391 |
| Stddev | .001320  |
| %RSD   | .1107732 |
| #1     | 1.189950 |
| #2     | 1.191679 |
| #3     | 1.192542 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2229.479 | 39148.89 | 8654.652 | 1334.742 | 1995.430 |
| Stddev    | 4.167    | 91.65    | 7.158    | 2.538    | 5.948    |
| %RSD      | .1868988 | .2341183 | .0827076 | .1901367 | .2980684 |
| #1        | 2226.985 | 39233.14 | 8655.164 | 1333.911 | 1994.376 |
| #2        | 2234.290 | 39051.29 | 8647.251 | 1332.723 | 2001.835 |
| #3        | 2227.163 | 39162.24 | 8661.540 | 1337.591 | 1990.081 |

Sample Name: O2716-18      Acquired: 05/27/2023 18:10:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLG0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1068750 | -.033578 | .2567835 | -.019139 | .0061023 | 127.3917 |
| Stddev | .0041780 | .004646  | .0013050 | .003168  | .0021263 | .2644    |
| %RSD   | 3.909226 | 13.83588 | .5082231 | 16.55284 | 34.84455 | .2075834 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1021908 | -.033511 | .2582436 | -.020151 | .0066128 | 127.1194 |
| #2 | .1082177 | -.038257 | .2563761 | -.021677 | .0079269 | 127.4084 |
| #3 | .1102167 | -.028966 | .2557308 | -.015588 | .0037672 | 127.6474 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.906827 | .0109678 | .0157662 | 42.74885 | .1729153 | .2170942 |
| Stddev | .010260  | .0001937 | .0001369 | .10253   | .0011028 | .0006429 |
| %RSD   | .2626190 | 1.766170 | .8685984 | .2398500 | .6377372 | .2961178 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.914176 | .0107859 | .0159237 | 42.83563 | .1733122 | .2178004 |
| #2 | 3.895105 | .0111714 | .0156746 | 42.63571 | .1716690 | .2165429 |
| #3 | 3.911199 | .0109460 | .0157005 | 42.77522 | .1737646 | .2169394 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1265816 | 247.4065 | 22.44176 | 24.33822 | .2978354 | -.020684 |
| Stddev | .0020370 | .8893    | .06030   | .16426   | .0010697 | .000305  |
| %RSD   | 1.609242 | .3594309 | .2687010 | .6749055 | .3591652 | 1.472928 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1289174 | 248.3608 | 22.51023 | 24.49236 | .2979606 | -.020428 |
| #2 | .1251739 | 247.2576 | 22.39657 | 24.16543 | .2967085 | -.021021 |
| #3 | .1256535 | 246.6011 | 22.41847 | 24.35686 | .2988369 | -.020602 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.237014 | .3641792 | .5231916 | 5.529469 | 2.193950 | .4419116 |
| Stddev | .170933  | .0026330 | .0084370 | .013545  | .013381  | .0016630 |
| %RSD   | 13.81823 | .7229989 | 1.612596 | .2449562 | .6098902 | .3763278 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.381423 | .3612977 | .5150737 | 5.522104 | 2.209331 | .4438319 |
| #2 | 1.048286 | .3664598 | .5225861 | 5.521204 | 2.184987 | .4409514 |
| #3 | 1.281333 | .3647802 | .5319150 | 5.545101 | 2.187533 | .4409516 |

Sample Name: O2716-18      Acquired: 05/27/2023 18:10:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLG0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0025279 | .9482603 | F 74.50312 | .0058059 | .3576365 | .0808405 |
| Stddev | .0001135 | .0028549 | .36450     | .0011210 | .0014482 | .0007750 |
| %RSD   | 4.491015 | .3010643 | .4892406   | 19.30729 | .4049291 | .9587020 |
| #1     | .0026498 | .9505501 | 74.47832   | .0069255 | .3559732 | .0805025 |
| #2     | .0024253 | .9450616 | 74.87939   | .0046836 | .3583189 | .0802919 |
| #3     | .0025085 | .9491692 | 74.15165   | .0058085 | .3586174 | .0817271 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0530301 |
| Stddev | .0007404 |
| %RSD   | 1.396112 |
| #1     | .0523449 |
| #2     | .0529301 |
| #3     | .0538154 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2274.524 | 39381.54 | 8449.699 | 1377.932 | 2227.616 |
| Stddev    | 7.696    | 75.70    | 36.457   | 6.732    | 7.628    |
| %RSD      | .3383775 | .1922308 | .4314601 | .4885760 | .3424473 |
| #1        | 2267.864 | 39294.42 | 8426.113 | 1371.167 | 2224.069 |
| #2        | 2282.950 | 39431.32 | 8431.295 | 1384.631 | 2236.372 |
| #3        | 2272.758 | 39418.88 | 8491.690 | 1377.998 | 2222.408 |

Sample Name: O2716-19      Acquired: 05/27/2023 18:14:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLG1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1339926 | -.052351 | 2.481043 | -.031960 | .0083052 | 108.6212 |
| Stddev | .0033229 | .006333  | .006362  | .000522  | .0014230 | .3734    |
| %RSD   | 2.479904 | 12.09751 | .2564358 | 1.633780 | 17.13372 | .3438021 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1367407 | -.050011 | 2.478035 | -.032244 | .0075534 | 108.2527 |
| #2 | .1302996 | -.059522 | 2.476741 | -.032279 | .0099465 | 108.9993 |
| #3 | .1349376 | -.047521 | 2.488351 | -.031358 | .0074159 | 108.6116 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.964087 | .0155565 | .1827090 | 280.8790 | .2054638 | .1712638 |
| Stddev | .002440  | .0000422 | .0002772 | .5438    | .0006815 | .0000742 |
| %RSD   | .0823335 | .2710105 | .1517125 | .1935932 | .3316987 | .0433078 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.962132 | .0155945 | .1825982 | 280.4686 | .2058960 | .1712199 |
| #2 | 2.966822 | .0155112 | .1830245 | 280.6728 | .2046782 | .1712220 |
| #3 | 2.963308 | .0155638 | .1825044 | 281.4957 | .2058172 | .1713494 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3324931 | 335.3582 | 22.24265 | 68.21947 | .4309739 | -.021483 |
| Stddev | .0022044 | .7216    | .05597   | .30233   | .0017231 | .000316  |
| %RSD   | .6629789 | .2151611 | .2516200 | .4431704 | .3998236 | 1.470246 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3304813 | 334.8009 | 22.18158 | 68.00147 | .4313466 | -.021673 |
| #2 | .3348495 | 335.1004 | 22.25491 | 68.09234 | .4290949 | -.021118 |
| #3 | .3321485 | 336.1732 | 22.29148 | 68.56460 | .4324802 | -.021656 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.571393 | .3429522 | 15.90761 | 16.82638 | F 13.81676 | .6458482 |
| Stddev | .051267  | .0022671 | .01887   | .05270   | .03157     | .0019198 |
| %RSD   | 1.993725 | .6610462 | .1186036 | .3131699 | .2284752   | .2972493 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.526436 | .3445886 | 15.88583 | 16.79429 | 13.81025 | .6454055 |
| #2 | 2.627224 | .3439036 | 15.91807 | 16.79766 | 13.78895 | .6441885 |
| #3 | 2.560517 | .3403645 | 15.91893 | 16.88720 | 13.85107 | .6479507 |

Sample Name: O2716-19      Acquired: 05/27/2023 18:14:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLG1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0133021 | 8.009147 | F 94.84964 | .1582658 | 1.179903 | .1307783 |
| Stddev | .0001627 | .020590  | .57398     | .0007696 | .002557  | .0015661 |
| %RSD   | 1.222819 | .2570830 | .6051447   | .4863041 | .2166708 | 1.197504 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0131335 | 7.986123 | 94.50356 | .1591383 | 1.177186 | .1290510 |
| #2 | .0134581 | 8.015522 | 95.51220 | .1579763 | 1.182261 | .1321055 |
| #3 | .0133147 | 8.025796 | 94.53317 | .1576830 | 1.180261 | .1311784 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5714887 |
| Stddev | .0017017 |
| %RSD   | .2977598 |

|    |          |
|----|----------|
| #1 | .5709578 |
| #2 | .5733926 |
| #3 | .5701159 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2238.739 | 39232.92 | 8614.612 | 1350.623 | 2048.882 |
| Stddev    | 3.954    | 70.26    | 10.859   | 2.837    | 1.184    |
| %RSD      | .1766247 | .1790926 | .1260479 | .2100565 | .0577789 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2234.866 | 39184.79 | 8613.128 | 1353.567 | 2047.880 |
| #2 | 2238.581 | 39313.55 | 8604.571 | 1350.395 | 2050.188 |
| #3 | 2242.770 | 39200.40 | 8626.136 | 1347.907 | 2048.578 |

Sample Name: O2729-04DLX10      Acquired: 05/27/2023 18:18:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLR9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0441025 | -.001137 | .6620601 | .0001290 | -.002700 | 9.920739 | .2304492 |
| Stddev | .0017972 | .001454  | .0018375 | .0005405 | .002293  | .049995  | .0005095 |
| %RSD   | 4.075043 | 127.8657 | .2775382 | 418.8510 | 84.91619 | .5039440 | .2210712 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0455962 | .000423  | .6619062 | -.000226 | -.003271 | 9.872502 | .2299579 |
| #2 | .0421080 | -.001381 | .6603044 | -.000138 | -.004654 | 9.917393 | .2304147 |
| #3 | .0446031 | -.002454 | .6639696 | .000751  | -.000176 | 9.972323 | .2309751 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013686 | .1141026 | 14.42571 | .0171528 | .0113621 | .1223663 | 25.84872 |
| Stddev | .0000537 | .0001418 | .04063   | .0003589 | .0003202 | .0011180 | .02587   |
| %RSD   | 3.920203 | .1242502 | .2816591 | 2.092323 | 2.818429 | .9136229 | .1000944 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014240 | .1139538 | 14.38053 | .0172113 | .0115036 | .1230887 | 25.82928 |
| #2 | .0013169 | .1142360 | 14.43738 | .0174789 | .0109955 | .1210785 | 25.83881 |
| #3 | .0013650 | .1141181 | 14.45924 | .0167682 | .0115873 | .1229315 | 25.87809 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.605758 | 5.677775 | .0240437 | .0034363 | .0191095 | .0285812 | 8.360303 |
| Stddev | .001795  | .015948  | .0002873 | .0005118 | .0468405 | .0009937 | .064455  |
| %RSD   | .1117556 | .2808777 | 1.194852 | 14.89283 | 245.1154 | 3.476578 | .7709683 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.605537 | 5.687237 | .0241469 | .0034199 | .0680581 | .0286688 | 8.363500 |
| #2 | 1.604084 | 5.686726 | .0242652 | .0039560 | .0145616 | .0295282 | 8.294309 |
| #3 | 1.607653 | 5.659363 | .0237191 | .0029329 | -.025291 | .0275467 | 8.423100 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.423098 | 1.121143 | .0474167 | .0013489 | .8363468 | 8.555817 | .0031824 |
| Stddev | .010981  | .006316  | .0002683 | .0002851 | .0060371 | .016709  | .0006756 |
| %RSD   | .7715957 | .5633722 | .5657925 | 21.13313 | .7218439 | .1952930 | 21.22958 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.435494 | 1.125036 | .0476353 | .0010707 | .8354757 | 8.568864 | .0035227 |
| #2 | 1.414592 | 1.124538 | .0474976 | .0013357 | .8427721 | 8.536984 | .0036201 |
| #3 | 1.419209 | 1.113855 | .0471173 | .0016404 | .8307925 | 8.561603 | .0024043 |



Sample Name: O2729-04DLX10      Acquired: 05/27/2023 18:18:30      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EYLR9      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1098451 | .0057345 | .0001221 |
| Stddev | .0000376 | .0009102 | .0001103 |
| %RSD   | .0342147 | 15.87223 | 90.37102 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1098861 | .0057692 | .0000970 |
| #2 | .1098371 | .0066267 | .0002428 |
| #3 | .1098122 | .0048074 | .0000265 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1950.090 | 33949.60 | 7212.817 | 1187.613 | 2314.869 |
| Stddev    | 7.264    | 63.79    | 25.214   | 2.695    | 4.726    |
| %RSD      | .3725189 | .1879063 | .3495682 | .2268955 | .2041487 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1945.715 | 33910.64 | 7197.736 | 1185.521 | 2312.635 |
| #2 | 1946.079 | 34023.22 | 7198.790 | 1190.653 | 2311.674 |
| #3 | 1958.476 | 33914.93 | 7241.925 | 1186.663 | 2320.297 |

Sample Name: O2729-05DLX5      Acquired: 05/27/2023 18:22:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLS0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0246898 | -.001852 | .6991695 | -.000098 | -.000061 | 18.28864 | .4171824 |
| Stddev | .0011370 | .002117  | .0033818 | .002993  | .000903  | .10295   | .0016547 |
| %RSD   | 4.605265 | 114.2780 | .4836868 | 3057.151 | 1492.066 | .5629273 | .3966449 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0236406 | -.003597 | .7030699 | .002560  | -.000624 | 18.19517 | .4183983 |
| #2 | .0258980 | -.002462 | .6973827 | .000487  | -.000539 | 18.27177 | .4152980 |
| #3 | .0245307 | .000502  | .6970559 | -.003340 | .000981  | 18.39899 | .4178509 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022557 | .1191287 | 16.13250 | .0304308 | .0169185 | .1141521 | 41.46538 |
| Stddev | .0000317 | .0003249 | .05445   | .0006222 | .0002551 | .0022355 | .15774   |
| %RSD   | 1.403956 | .2727360 | .3375262 | 2.044497 | 1.508024 | 1.958335 | .3804049 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022422 | .1194724 | 16.14093 | .0309587 | .0172053 | .1145513 | 41.44277 |
| #2 | .0022918 | .1188265 | 16.07433 | .0305890 | .0168332 | .1161612 | 41.32017 |
| #3 | .0022329 | .1190871 | 16.18225 | .0297449 | .0167169 | .1117440 | 41.63320 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.036855 | 6.748878 | .0374686 | -.001578 | .1832692 | .0508313 | 9.204091 |
| Stddev | .003601  | .003429  | .0002758 | .001246  | .1661773 | .0006396 | .049887  |
| %RSD   | .1767989 | .0508140 | .7360136 | 78.96255 | 90.67389 | 1.258189 | .5420086 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.036625 | 6.752736 | .0374219 | -.000139 | .1093103 | .0513682 | 9.220116 |
| #2 | 2.033374 | 6.747722 | .0372192 | -.002314 | .0669109 | .0501237 | 9.243996 |
| #3 | 2.040565 | 6.746176 | .0377648 | -.002282 | .3735864 | .0510021 | 9.148161 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.190540 | 1.356804 | .0767504 | .0016769 | 1.059382 | 15.64711 | .0073089 |
| Stddev | .023024  | .007307  | .0001504 | .0000270 | .006227  | .16901   | .0006312 |
| %RSD   | 1.051057 | .5385461 | .1958946 | 1.611829 | .5877999 | 1.080127 | 8.635928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.167868 | 1.363654 | .0765883 | .0016969 | 1.065543 | 15.55234 | .0076930 |
| #2 | 2.213900 | 1.349113 | .0768853 | .0016878 | 1.053090 | 15.84223 | .0065804 |
| #3 | 2.189851 | 1.357645 | .0767776 | .0016462 | 1.059514 | 15.54674 | .0076533 |

Sample Name: O2729-05DLX5      Acquired: 05/27/2023 18:22:30      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EYLS0      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2085980 | .0089023 | -.006323 |
| Stddev | .0021469 | .0003024 | .000163  |
| %RSD   | 1.029222 | 3.397143 | 2.576519 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2082743 | .0092411 | -.006455 |
| #2 | .2066313 | .0086597 | -.006141 |
| #3 | .2108885 | .0088062 | -.006373 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1974.126 | 34529.23 | 7268.451 | 1204.585 | 2302.854 |
| Stddev    | 2.875    | 220.19   | 51.037   | 8.943    | 6.360    |
| %RSD      | .1456388 | .6376949 | .7021683 | .7424376 | .2761706 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1974.428 | 34304.58 | 7326.168 | 1197.709 | 2295.526 |
| #2 | 1971.111 | 34538.43 | 7249.904 | 1201.350 | 2306.097 |
| #3 | 1976.838 | 34744.67 | 7229.281 | 1214.695 | 2306.939 |

Sample Name: O2729-06DLX5      Acquired: 05/27/2023 18:26:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLS1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0303770 | -.006044 | 1.129418 | -.005775 | -.003142 | 16.91698 | .4183271 |
| Stddev | .0055431 | .000546  | .005596  | .001271  | .002153  | .05775   | .0016680 |
| %RSD   | 18.24766 | 9.038105 | .4955174 | 22.01000 | 68.52712 | .3413841 | .3987292 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0242820 | -.006584 | 1.132337 | -.004424 | -.002609 | 16.85564 | .4164255 |
| #2 | .0351169 | -.005491 | 1.132951 | -.005955 | -.001305 | 16.97031 | .4190134 |
| #3 | .0317320 | -.006057 | 1.122965 | -.006947 | -.005512 | 16.92499 | .4195425 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026811 | .1277155 | 10.22175 | .0268109 | .0243717 | .0966782 | 49.92336 |
| Stddev | .0001364 | .0005741 | .09311   | .0002155 | .0001014 | .0021211 | .31585   |
| %RSD   | 5.088186 | .4495320 | .9109146 | .8038912 | .4160919 | 2.193974 | .6326790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0027658 | .1282502 | 10.16417 | .0269017 | .0243889 | .0985894 | 49.71212 |
| #2 | .0027538 | .1277876 | 10.17192 | .0265648 | .0242628 | .0970490 | 49.77150 |
| #3 | .0025237 | .1271087 | 10.32917 | .0269662 | .0244634 | .0943961 | 50.28646 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.918598 | 4.964573 | .0419949 | -.002227 | .1054988 | .0586043 | 10.66664 |
| Stddev | .021024  | .012742  | .0006722 | .000272  | .0103942 | .0029210 | .11382   |
| %RSD   | .7203438 | .2566666 | 1.600641 | 12.20998 | 9.852410 | 4.984343 | 1.067089 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.902405 | 4.955994 | .0420697 | -.001993 | .1164307 | .0554627 | 10.64854 |
| #2 | 2.911031 | 4.979215 | .0426266 | -.002161 | .0957423 | .0591120 | 10.78843 |
| #3 | 2.942358 | 4.958510 | .0412885 | -.002525 | .1043234 | .0612383 | 10.56295 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.306994 | 1.265690 | .0914408 | .0017641 | .9050321 | 11.41990 | .0240593 |
| Stddev | .032119  | .005162  | .0005416 | .0003625 | .0058392 | .00876   | .0006452 |
| %RSD   | 2.457470 | .4078376 | .5922469 | 20.55051 | .6451975 | .0767265 | 2.681718 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.310659 | 1.265302 | .0920374 | .0014736 | .9056593 | 11.41788 | .0237936 |
| #2 | 1.273199 | 1.271035 | .0913048 | .0021704 | .8989046 | 11.42949 | .0235894 |
| #3 | 1.337122 | 1.260733 | .0909802 | .0016485 | .9105324 | 11.41232 | .0247949 |

Sample Name: O2729-06DLX5      Acquired: 05/27/2023 18:26:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLS1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2329246 | .0075374 | -.025330 |
| Stddev | .0000436 | .0009201 | .000199  |
| %RSD   | .0187370 | 12.20699 | .7845586 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2328760 | .0084050 | -.025223 |
| #2 | .2329605 | .0076347 | -.025206 |
| #3 | .2329372 | .0065726 | -.025559 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1983.969 | 34397.14 | 7320.663 | 1207.937 | 2312.557 |
| Stddev    | 4.906    | 145.32   | 12.589   | 8.975    | 4.987    |
| %RSD      | .2472767 | .4224634 | .1719602 | .7429791 | .2156617 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1989.624 | 34269.49 | 7331.444 | 1203.808 | 2307.683 |
| #2 | 1981.435 | 34366.66 | 7306.828 | 1201.769 | 2312.338 |
| #3 | 1980.850 | 34555.28 | 7323.715 | 1218.232 | 2317.650 |

Sample Name: O2729-07DLX5      Acquired: 05/27/2023 18:30:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLS2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0221890 | -.004981 | .8360743 | -.004019 | -.002361 | 15.15814 | .3695301 |
| Stddev | .0064927 | .002041  | .0039483 | .001940  | .001184  | .45675   | .0109943 |
| %RSD   | 29.26080 | 40.97955 | .4722484 | 48.27806 | 50.16742 | 3.013238 | 2.975215 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0195515 | -.004076 | .8343948 | -.005926 | -.001407 | 14.73930 | .3595461 |
| #2 | .0174302 | -.003549 | .8332434 | -.004085 | -.001989 | 15.64514 | .3813129 |
| #3 | .0295854 | -.007318 | .8405848 | -.002047 | -.003686 | 15.08998 | .3677314 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022587 | .1166826 | 12.10125 | .0247658 | .0213194 | .0895255 | 39.57190 |
| Stddev | .0000320 | .0002027 | .33414   | .0007585 | .0001568 | .0026624 | 1.16285  |
| %RSD   | 1.416563 | .1737128 | 2.761208 | 3.062532 | .7356467 | 2.973850 | 2.938580 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022270 | .1164534 | 11.81535 | .0255385 | .0214406 | .0869462 | 38.57811 |
| #2 | .0022909 | .1168383 | 12.46858 | .0247366 | .0211423 | .0922638 | 40.85079 |
| #3 | .0022582 | .1167561 | 12.01981 | .0240224 | .0213753 | .0893665 | 39.28682 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.042049 | 5.190915 | .0353139 | -.001359 | .2239790 | .0502729 | 9.743095 |
| Stddev | .055119  | .172762  | .0002282 | .000642  | .2532501 | .0035481 | .105379  |
| %RSD   | 2.699197 | 3.328155 | .6461847 | 47.24599 | 113.0687 | 7.057727 | 1.081571 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.994086 | 5.025137 | .0351307 | -.002078 | .1005274 | .0473425 | 9.674846 |
| #2 | 2.102263 | 5.369902 | .0355695 | -.000843 | .5152813 | .0542177 | 9.689979 |
| #3 | 2.029799 | 5.177707 | .0352414 | -.001156 | .0561281 | .0492585 | 9.864462 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.199792 | 1.069936 | .0728647 | .0019654 | .8663950 | 15.34863 | .0065693 |
| Stddev | .094356  | .005867  | .0021984 | .0003472 | .0046238 | .30505   | .0005443 |
| %RSD   | 7.864357 | .5483739 | 3.017029 | 17.66305 | .5336863 | 1.987479 | 8.285886 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.132137 | 1.063886 | .0709482 | .0015749 | .8612901 | 15.04787 | .0066076 |
| #2 | 1.307580 | 1.070321 | .0752645 | .0020823 | .8703019 | 15.65780 | .0070935 |
| #3 | 1.159658 | 1.075601 | .0723814 | .0022390 | .8675929 | 15.34022 | .0060069 |

Sample Name: O2729-07DLX5      Acquired: 05/27/2023 18:30:30      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EYLS2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2139987 | .0085411 | -.010527 |
| Stddev | .0058052 | .0010313 | .000391  |
| %RSD   | 2.712734 | 12.07475 | 3.711880 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2085984 | .0075261 | -.010294 |
| #2 | .2201381 | .0095880 | -.010978 |
| #3 | .2132596 | .0085092 | -.010308 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1986.251 | 34522.31 | 7349.066 | 1203.695 | 2328.482 |
| Stddev    | 3.280    | 60.77    | 174.849  | 1.326    | 4.272    |
| %RSD      | .1651432 | .1760238 | 2.379207 | .1101807 | .1834709 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1983.310 | 34493.24 | 7489.749 | 1203.334 | 2327.087 |
| #2 | 1989.788 | 34481.54 | 7153.311 | 1205.164 | 2333.277 |
| #3 | 1985.654 | 34592.15 | 7404.137 | 1202.586 | 2325.082 |

Sample Name: O2729-19DLX2      Acquired: 05/27/2023 18:34:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLT2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0893907 | -.020865 | 8.299826 | -.015263 | .0000255 | 59.21491 | 1.780992 |
| Stddev | .0026762 | .005405  | .013569  | .001495  | .0002585 | .17226   | .002809  |
| %RSD   | 2.993851 | 25.90382 | .1634902 | 9.797195 | 1014.579 | .2909063 | .1577085 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0868019 | -.016679 | 8.312752 | -.016660 | .0002348 | 59.01734 | 1.777988 |
| #2 | .0892237 | -.018949 | 8.285694 | -.013686 | .0001051 | 59.29373 | 1.783552 |
| #3 | .0921465 | -.026966 | 8.301032 | -.015441 | -.000263 | 59.33365 | 1.781436 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0113417 | .1838531 | 236.6739 | .1113065 | .0784772 | .3547953 | 166.1598 |
| Stddev | .0000191 | .0004209 | .2293    | .0005977 | .0007757 | .0008634 | .2993    |
| %RSD   | .1682865 | .2289328 | .0968844 | .5369750 | .9884899 | .2433389 | .1800983 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0113543 | .1838604 | 236.6629 | .1106402 | .0792850 | .3557534 | 166.4955 |
| #2 | .0113198 | .1834287 | 236.4504 | .1117952 | .0777381 | .3540777 | 165.9209 |
| #3 | .0113512 | .1842704 | 236.9086 | .1114842 | .0784086 | .3545549 | 166.0631 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.044216 | 27.98951 | .2051213 | -.009829 | 1.914805 | .1400033 | 22.12706 |
| Stddev | .017970  | .06747   | .0004325 | .001054  | .117630  | .0011077 | .08684   |
| %RSD   | .1986931 | .2410501 | .2108287 | 10.72517 | 6.143198 | .7912202 | .3924755 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.064927 | 28.06224 | .2048070 | -.010705 | 1.871876 | .1409662 | 22.02792 |
| #2 | 9.034966 | 27.92897 | .2049422 | -.008659 | 2.047871 | .1402511 | 22.18969 |
| #3 | 9.032755 | 27.97731 | .2056145 | -.010121 | 1.824670 | .1387927 | 22.16356 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.199724 | 8.054887 | .3475388 | .0082142 | 7.129849 | 31.48408 | .1183347 |
| Stddev | .022859  | .020614  | .0014098 | .0004664 | .015953  | .11262   | .0010877 |
| %RSD   | .3174914 | .2559177 | .4056410 | 5.678042 | .2237471 | .3577025 | .9191373 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.219678 | 8.045462 | .3488533 | .0083851 | 7.112901 | 31.60751 | .1180365 |
| #2 | 7.174784 | 8.040671 | .3460500 | .0076865 | 7.144574 | 31.38692 | .1195403 |
| #3 | 7.204710 | 8.078529 | .3477131 | .0085711 | 7.132071 | 31.45782 | .1174272 |



Sample Name: O2729-19DLX2      Acquired: 05/27/2023 18:34:30      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EYLT2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5035049 | .0411162 | .2506949 |
| Stddev | .0005762 | .0016689 | .0008720 |
| %RSD   | .1144450 | 4.058981 | .3478291 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5036790 | .0406967 | .2498118 |
| #2 | .5039740 | .0429548 | .2515553 |
| #3 | .5028617 | .0396971 | .2507177 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2091.627 | 36473.86 | 7904.812 | 1260.579 | 2109.599 |
| Stddev    | 4.853    | 31.64    | 30.391   | 4.337    | 4.414    |
| %RSD      | .2320040 | .0867489 | .3844648 | .3440149 | .2092518 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2095.457 | 36465.18 | 7869.804 | 1257.307 | 2109.572 |
| #2 | 2093.256 | 36447.46 | 7924.421 | 1258.932 | 2114.027 |
| #3 | 2086.170 | 36508.93 | 7920.212 | 1265.498 | 2105.199 |

Sample Name: O2730-11DLX2      Acquired: 05/27/2023 18:38:28      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EYLW6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1939825 | -.037200 | .4622828 | -.023668 | .0048549 | 73.59756 | 1.249240 |
| Stddev | .0070105 | .002406  | .0045119 | .004395  | .0015852 | .30316   | .000700  |
| %RSD   | 3.614013 | 6.467398 | .9760026 | 18.56842 | 32.65019 | .4119135 | .0560348 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1921284 | -.037342 | .4572808 | -.028033 | .0059471 | 73.84935 | 1.249170 |
| #2 | .1880853 | -.034726 | .4635220 | -.019244 | .0055809 | 73.68228 | 1.248577 |
| #3 | .2017337 | -.039532 | .4660456 | -.023727 | .0030368 | 73.26105 | 1.249972 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0090610 | .0236533 | 132.1266 | .1024843 | .1372560 | .2945873 | 262.9580 |
| Stddev | .0000811 | .0001973 | .3610    | .0005849 | .0008625 | .0024590 | 1.2686   |
| %RSD   | .8954491 | .8341918 | .2732092 | .5707387 | .6283564 | .8347173 | .4824436 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0091515 | .0235853 | 132.2691 | .1018092 | .1382286 | .2973757 | 262.7407 |
| #2 | .0090369 | .0234990 | 131.7161 | .1028018 | .1369550 | .2936568 | 261.8120 |
| #3 | .0089946 | .0238756 | 132.3945 | .1028417 | .1365844 | .2927293 | 264.3212 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.17978 | 17.39313 | .3295476 | -.022761 | 1.323421 | .1189205 | 1.831139 |
| Stddev | .08005   | .02089   | .0016087 | .000366  | .130149  | .0012460 | .010709  |
| %RSD   | .4173781 | .1201050 | .4881391 | 1.605978 | 9.834252 | 1.047793 | .5848088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.17347 | 17.40054 | .3296047 | -.022834 | 1.402525 | .1203241 | 1.823112 |
| #2 | 19.10306 | 17.36954 | .3279111 | -.023084 | 1.173209 | .1184928 | 1.843299 |
| #3 | 19.26280 | 17.40930 | .3311269 | -.022364 | 1.394528 | .1179447 | 1.827008 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.05877 | 5.988118 | .4627179 | .0195860 | 1.052158 | 26.84928 | .0013753 |
| Stddev | .01838   | .017649  | .0035146 | .0001158 | .009744  | .20679   | .0014782 |
| %RSD   | .1827464 | .2947286 | .7595638 | .5913809 | .9261130 | .7701955 | 107.4797 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.07669 | 5.994840 | .4625103 | .0196538 | 1.049553 | 26.88377 | -.000330 |
| #2 | 10.03996 | 5.968096 | .4593117 | .0196518 | 1.043982 | 27.03666 | .002168  |
| #3 | 10.05967 | 6.001419 | .4663317 | .0194522 | 1.062941 | 26.62741 | .002288  |

Sample Name: O2730-11DLX2      Acquired: 05/27/2023 18:38:28      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EYLW6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1356673 | .0572481 | -.016911 |
| Stddev | .0007752 | .0017936 | .001573  |
| %RSD   | .5713780 | 3.133039 | 9.304143 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1348857 | .0591159 | -.016571 |
| #2 | .1364359 | .0555392 | -.015535 |
| #3 | .1356805 | .0570893 | -.018626 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2265.196 | 39321.93 | 8443.421 | 1368.506 | 2169.062 |
| Stddev    | 8.210    | 92.56    | 47.842   | 6.736    | 4.655    |
| %RSD      | .3624540 | .2353924 | .5666147 | .4921924 | .2145859 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2268.449 | 39239.08 | 8393.280 | 1369.235 | 2170.447 |
| #2 | 2271.281 | 39304.89 | 8448.409 | 1374.847 | 2172.867 |
| #3 | 2255.858 | 39421.83 | 8488.573 | 1361.435 | 2163.872 |

Sample Name: O2734-06DLX5      Acquired: 05/27/2023 18:42:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYM36      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0303178 | -.003550 | 2.991506 | -.000047 | .0000474 | 15.86010 | .3717783 |
| Stddev | .0016208 | .001891  | .015147  | .001573  | .0029618 | .06761   | .0011337 |
| %RSD   | 5.346109 | 53.24976 | .5063389 | 3377.492 | 6246.271 | .4262984 | .3049497 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0291568 | -.001833 | 2.979959 | .000650  | .0024548 | 15.79307 | .3714933 |
| #2 | .0321695 | -.003241 | 3.008657 | .001058  | -.003260 | 15.85896 | .3708142 |
| #3 | .0296269 | -.005577 | 2.985903 | -.001848 | .000947  | 15.92828 | .3730273 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046985 | .0577095 | 109.4652 | .0256585 | .0278474 | .2683911 | 56.47424 |
| Stddev | .0000927 | .0003275 | .1641    | .0004413 | .0004138 | .0011720 | .13514   |
| %RSD   | 1.972338 | .5675592 | .1498929 | 1.719940 | 1.486098 | .4366595 | .2392870 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047876 | .0573637 | 109.5443 | .0258209 | .0273944 | .2676317 | 56.57645 |
| #2 | .0046026 | .0580151 | 109.2765 | .0251590 | .0282057 | .2678008 | 56.32103 |
| #3 | .0047054 | .0577498 | 109.5747 | .0259956 | .0279422 | .2697408 | 56.52525 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.392475 | 54.41104 | .0556268 | .0000401 | .4529750 | .0548213 | 15.20790 |
| Stddev | .004079  | .13419   | .0003533 | .0002892 | .1020123 | .0003411 | .26576   |
| %RSD   | .2929028 | .2466297 | .6351806 | 720.2677 | 22.52051 | .6222155 | 1.747512 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.394174 | 54.48833 | .0552820 | .0001701 | .5622552 | .0544284 | 15.07292 |
| #2 | 1.387821 | 54.25609 | .0556103 | -.000291 | .3602575 | .0549936 | 15.03671 |
| #3 | 1.395429 | 54.48871 | .0559881 | .000242  | .4364123 | .0550418 | 15.51406 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.836675 | 1.587201 | .1377930 | .0036692 | 1.741748 | 40.97789 | .0052641 |
| Stddev | .067078  | .002446  | .0013662 | .0002634 | .008112  | .40104   | .0012096 |
| %RSD   | 3.652166 | .1541091 | .9915104 | 7.179624 | .4657500 | .9786760 | 22.97836 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.797355 | 1.589969 | .1386123 | .0033700 | 1.734749 | 40.55322 | .0044464 |
| #2 | 1.798542 | 1.586306 | .1362158 | .0037712 | 1.750639 | 41.35015 | .0066536 |
| #3 | 1.914128 | 1.585329 | .1385507 | .0038664 | 1.739855 | 41.03030 | .0046922 |

Sample Name: O2734-06DLX5      Acquired: 05/27/2023 18:42:28      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EYM36      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2874203 | .0125415 | .0180019 |
| Stddev | .0006177 | .0010922 | .0002112 |
| %RSD   | .2149096 | 8.708304 | 1.173129 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2876487 | .0132601 | .0177603 |
| #2 | .2867209 | .0130797 | .0180941 |
| #3 | .2878913 | .0112847 | .0181514 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1921.595 | 33562.20 | 7235.433 | 1160.718 | 2165.850 |
| Stddev    | 8.460    | 599.99   | 37.263   | 17.356   | 8.767    |
| %RSD      | .4402482 | 1.787710 | .5150044 | 1.495311 | .4047762 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1923.321 | 33593.72 | 7277.677 | 1167.678 | 2171.010 |
| #2 | 1912.405 | 34145.82 | 7207.233 | 1173.514 | 2155.728 |
| #3 | 1929.058 | 32947.07 | 7221.389 | 1140.962 | 2170.812 |

Sample Name: PB153034BL      Acquired: 05/27/2023 18:46:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS034      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003225 | .0001902 | -.000976 | .0020731 | -.001683 | .0027934 | -.001873 |
| Stddev | .000977  | .0021693 | .001063  | .0029552 | .000591  | .0021864 | .000439  |
| %RSD   | 30.30439 | 1140.435 | 108.8971 | 142.5509 | 35.11132 | 78.26780 | 23.46738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003011 | .0018174 | -.000601 | .0009337 | -.002366 | .0045187 | -.001686 |
| #2 | -.002373 | -.002273 | -.002175 | .0054283 | -.001336 | .0035271 | -.002375 |
| #3 | -.004292 | .001026  | -.000152 | -.000143 | -.001348 | .0003346 | -.001557 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000007 | .0001401 | -.002447 | .0001004 | .0001368 | .0003272 | .0046743 |
| Stddev | .0000446 | .0000808 | .005212  | .0001446 | .0001231 | .0017218 | .0062516 |
| %RSD   | 6534.547 | 57.70495 | 212.9490 | 144.0782 | 90.03013 | 526.1699 | 133.7437 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000111 | .0001816 | -.008322 | .0000916 | .0000620 | .0017035 | .0098629 |
| #2 | -.000048 | .0001916 | -.000638 | .0002491 | .0000695 | .0008816 | .0064265 |
| #3 | .000039  | .0000469 | .001618  | -.000040 | .0002789 | -.001603 | -.002266 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000247 | -.001534 | .0002474 | .0007731 | .0132604 | .0028541 | -.001155 |
| Stddev | .000489  | .008136  | .0003426 | .0002950 | .3458791 | .0022737 | .000191  |
| %RSD   | 197.7980 | 530.2711 | 138.4898 | 38.15219 | 2608.370 | 79.66565 | 16.51956 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000304  | -.001986 | .0006118 | .0009535 | -.384455 | .0052510 | -.000963 |
| #2 | -.000627 | .006818  | -.000068 | .0009332 | .243725  | .0025834 | -.001157 |
| #3 | -.000418 | -.009436 | .000198  | .0004327 | .180511  | .0007278 | -.001345 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0243165 | .0017390 | -.001572 | -.000352 | .0000168 | -.010361 | -.000127 |
| Stddev | .0972492 | .0014204 | .000893  | .000277  | .0022351 | .005514  | .001054  |
| %RSD   | 399.9315 | 81.68001 | 56.84908 | 78.71255 | 13322.10 | 53.21841 | 827.8773 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.058253 | .0008287 | -.002551 | -.000174 | -.001988 | -.014791 | .000266  |
| #2 | .131511  | .0033756 | -.001363 | -.000671 | .002427  | -.012105 | .000673  |
| #3 | -.000309 | .0010126 | -.000801 | -.000211 | -.000389 | -.004186 | -.001321 |

Sample Name: PB153034BL      Acquired: 05/27/2023 18:46:30      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: PBS034      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000571 | .0007862 | -.000070 |
| Stddev | .000346  | .0006942 | .000041  |
| %RSD   | 60.66494 | 88.29814 | 58.90481 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000496 | .0006119 | -.000081 |
| #2 | -.000949 | .0001957 | -.000024 |
| #3 | -.000268 | .0015509 | -.000104 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1924.221 | 33408.56 | 7077.471 | 1164.405 | 2328.393 |
| Stddev    | 2.504    | 64.09    | 140.171  | 5.913    | .488     |
| %RSD      | .1301556 | .1918362 | 1.980527 | .5078053 | .0209610 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1926.424 | 33460.61 | 7239.305 | 1158.674 | 2327.830 |
| #2 | 1921.497 | 33428.08 | 6994.277 | 1170.485 | 2328.667 |
| #3 | 1924.741 | 33336.98 | 6998.830 | 1164.057 | 2328.683 |

Sample Name: CCV086      Acquired: 05/27/2023 18:50:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV086      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.963391 | 4.957974 | 24.64887 | 5.082635 | 5.061527 | 406.7002 |
| Stddev | .013449  | .021355  | .06403   | .016491  | .014295  | 1.9621   |
| %RSD   | .2709670 | .4307284 | .2597759 | .3244554 | .2824270 | .4824421 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.964685 | 4.970160 | 24.65719 | 5.099576 | 5.061737 | 404.7638 |
| #2 | 4.949342 | 4.933315 | 24.58108 | 5.066634 | 5.047128 | 408.6870 |
| #3 | 4.976146 | 4.970446 | 24.70833 | 5.081697 | 5.075716 | 406.6498 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.04535 | .4920631 | 2.512950 | 403.0500 | 15.32639 | 2.506178 |
| Stddev | .10815   | .0029836 | .005584  | .5340    | .08001   | .007238  |
| %RSD   | 1.076613 | .6063448 | .2222204 | .1324977 | .5220520 | .2888018 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.00882 | .4910798 | 2.513466 | 403.2617 | 15.34533 | 2.504465 |
| #2 | 10.16704 | .4954142 | 2.507125 | 402.4425 | 15.23861 | 2.499950 |
| #3 | 9.96020  | .4896952 | 2.518257 | 403.4457 | 15.39523 | 2.514118 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 14.67691 | 420.7495 | 14.55751 | 396.0452 | 2.521115 | F 1.119468 |
| Stddev | .02260   | 1.1416   | .02856   | .9301    | .003676  | .005515    |
| %RSD   | .1539877 | .2713260 | .1961554 | .2348520 | .1458212 | .4926388   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 14.68790 | 421.9834 | 14.58017 | 396.5807 | 2.522426 | 1.121959 |
| #2 | 14.69192 | 419.7309 | 14.52543 | 394.9712 | 2.516963 | 1.113147 |
| #3 | 14.65092 | 420.5341 | 14.56692 | 396.5837 | 2.523957 | 1.123298 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 404.2048 | 2.454411 | 15.47313 | 152.1581 | 5.129035 | 5.341813 |
| Stddev | 1.6497   | .013256  | .19067   | .6976    | .026212  | .031215  |
| %RSD   | .4081266 | .5401070 | 1.232290 | .4584510 | .5110528 | .5843561 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 404.1239 | 2.440876 | 15.51782 | 151.9066 | 5.103859 | 5.327047 |
| #2 | 405.8934 | 2.467370 | 15.26408 | 152.9465 | 5.127075 | 5.377672 |
| #3 | 402.5970 | 2.454986 | 15.63749 | 151.6212 | 5.156173 | 5.320721 |



Sample Name: CCV086      Acquired: 05/27/2023 18:50:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV086      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.956257 | 5.296710 | 24.76087 | 5.032906 | 4.881523 | 5.150722 |
| Stddev | .006127  | .022538  | .16689   | .018099  | .007313  | .023260  |
| %RSD   | .1236302 | .4255074 | .6739981 | .3596122 | .1498110 | .4515868 |
| #1     | 4.961339 | 5.309995 | 24.74620 | 5.030162 | 4.881206 | 5.136610 |
| #2     | 4.949453 | 5.270687 | 24.93460 | 5.016337 | 4.888990 | 5.177569 |
| #3     | 4.957979 | 5.309446 | 24.60180 | 5.052221 | 4.874374 | 5.137987 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.806251 |
| Stddev | .063534  |
| %RSD   | 1.321908 |
| #1     | 4.782892 |
| #2     | 4.878158 |
| #3     | 4.757703 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1579.575 | 29028.20 | 6561.755 | 937.8322 | 1782.733 |
| Stddev    | 2.147    | 134.64   | 62.272   | 10.7512  | 5.064    |
| %RSD      | .1358994 | .4638195 | .9490084 | 1.146388 | .2840384 |
| #1        | 1580.951 | 28907.10 | 6557.207 | 928.6837 | 1786.223 |
| #2        | 1580.671 | 29173.18 | 6501.883 | 949.6740 | 1785.051 |
| #3        | 1577.101 | 29004.31 | 6626.176 | 935.1389 | 1776.925 |

Sample Name: CCB086      Acquired: 05/27/2023 18:54:52      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB086      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000810 | -.000558 | -.001338 | .0044385 | -.001437 | .0207655 | -.001571 |
| Stddev | .006146  | .002159  | .001305  | .0017992 | .001248  | .0033843 | .000336  |
| %RSD   | 758.9001 | 386.9216 | 97.52490 | 40.53608 | 86.84383 | 16.29791 | 21.36792 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007348 | .001890  | -.001011 | .0065113 | -.000086 | .0200798 | -.001513 |
| #2 | .004850  | -.001375 | -.002776 | .0035229 | -.002546 | .0244401 | -.001268 |
| #3 | .000068  | -.002188 | -.000228 | .0032812 | -.001677 | .0177764 | -.001931 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000178 | .0001524 | .0047335 | .0003217 | .0002339 | -.000407 | .0184600 |
| Stddev | .0000911 | .0000464 | .0086224 | .0001233 | .0001775 | .001611  | .0042495 |
| %RSD   | 511.9856 | 30.42519 | 182.1561 | 38.33265 | 75.88887 | 395.5291 | 23.02023 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000086 | .0001472 | .0125194 | .0004303 | .0003552 | .001351  | .0200986 |
| #2 | .000055  | .0001089 | .0062147 | .0001876 | .0003164 | -.001810 | .0216462 |
| #3 | .000084  | .0002012 | -.004534 | .0003473 | .0000302 | -.000763 | .0136351 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002756 | .0007160 | .0006964 | .0004156 | -.230465 | .0017457 | -.000076 |
| Stddev | .0003343 | .0047865 | .0001043 | .0000922 | .215796  | .0021656 | .001391  |
| %RSD   | 121.2971 | 668.5214 | 14.97360 | 22.18623 | 93.63497 | 124.0558 | 1820.847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005666 | -.003830 | .0007973 | .0004667 | -.264306 | .0019413 | -.001222 |
| #2 | .0003498 | .005711  | .0005890 | .0003092 | -.427342 | -.000511 | .001471  |
| #3 | -.000090 | .000267  | .0007030 | .0004710 | .000252  | .003807  | -.000478 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0898619 | .0026781 | .0067170 | .0016773 | -.002633 | -.007183 | -.000629 |
| Stddev | .0698939 | .0023131 | .0008795 | .0004476 | .002648  | .007346  | .001621  |
| %RSD   | 77.77917 | 86.37274 | 13.09374 | 26.68528 | 100.5873 | 102.2611 | 257.6998 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0441017 | .0041874 | .0076834 | .0020798 | -.003152 | -.006207 | -.000973 |
| #2 | .1703151 | .0038319 | .0065043 | .0017569 | .000237  | -.014968 | .001136  |
| #3 | .0551690 | .0000150 | .0059634 | .0011953 | -.004983 | -.000375 | -.002050 |

Sample Name: CCB086      Acquired: 05/27/2023 18:54:52      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB086      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000386 | .0023673 | .0000739 |
| Stddev | .000544  | .0012173 | .0000653 |
| %RSD   | 141.1513 | 51.41967 | 88.24311 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001014 | .0037205 | .0001351 |
| #2 | -.000071 | .0013614 | .0000814 |
| #3 | -.000072 | .0020200 | .0000053 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1929.329 | 33561.53 | 7032.688 | 1171.300 | 2342.770 |
| Stddev    | 8.075    | 212.70   | 22.436   | 6.571    | 5.988    |
| %RSD      | .4185377 | .6337644 | .3190238 | .5610074 | .2556111 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1921.564 | 33484.60 | 7025.140 | 1170.071 | 2337.884 |
| #2 | 1928.741 | 33398.01 | 7057.925 | 1165.430 | 2340.976 |
| #3 | 1937.682 | 33802.00 | 7015.000 | 1178.399 | 2349.451 |

Sample Name: PB153034BS      Acquired: 05/27/2023 18:58:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS034      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0183267 | .0592825 | .0210983 | .0821537 | .1279086 | .4185424 |
| Stddev | .0023107 | .0029688 | .0005311 | .0031450 | .0023235 | .0071196 |
| %RSD   | 12.60806 | 5.007912 | 2.517463 | 3.828218 | 1.816515 | 1.701051 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0208851 | .0599887 | .0216501 | .0850930 | .1305731 | .4210605 |
| #2 | .0177035 | .0560242 | .0205906 | .0825312 | .1263044 | .4240607 |
| #3 | .0163917 | .0618345 | .0210542 | .0788370 | .1268484 | .4105059 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4231863 | .0110171 | .0115149 | 10.07582 | .0230249 | .1076309 |
| Stddev | .0067724 | .0001563 | .0000348 | .15665   | .0003086 | .0004356 |
| %RSD   | 1.600344 | 1.418251 | .3025696 | 1.554677 | 1.340210 | .4047293 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4155354 | .0108369 | .0115009 | 9.89498  | .0227495 | .1079764 |
| #2 | .4284128 | .0110983 | .0115546 | 10.16953 | .0229667 | .1077747 |
| #3 | .4256109 | .0111159 | .0114892 | 10.16294 | .0233584 | .1071416 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0553260 | .2228017 | .0334325 | 10.13844 | .0887493 | F .0430368 |
| Stddev | .0010279 | .0073449 | .0004702 | .18777   | .0004281 | .0013193   |
| %RSD   | 1.857897 | 3.296586 | 1.406303 | 1.852045 | .4823115 | 3.065639   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0553538 | .2153018 | .0329237 | 9.93482  | .0884596 | .0415538 |
| #2 | .0563398 | .2231222 | .0338509 | 10.17575 | .0885474 | .0434761 |
| #3 | .0542845 | .2299810 | .0335228 | 10.30476 | .0892410 | .0440805 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 10.15634 | .1088116 | .1190681 | 10.21431 | .0195241 | F .0249269 |
| Stddev | .20020   | .0019604 | .0032822 | .21425   | .0025293 | .0004478   |
| %RSD   | 1.971192 | 1.801661 | 2.756549 | 2.097522 | 12.95469 | 1.796624   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.17459 | .1070838 | .1155414 | 9.96949  | .0223090 | .0248818 |
| #2 | 10.34679 | .1084089 | .1220333 | 10.30588 | .0188938 | .0245033 |
| #3 | 9.94764  | .1109421 | .1196295 | 10.36755 | .0173696 | .0253955 |

Sample Name: PB153034BS      Acquired: 05/27/2023 18:58:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS034      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0226885 | .1983892 | 1.044741 | .0125113 | .2119788 | .0345132 |
| Stddev | .0003954 | .0030171 | .015011  | .0013970 | .0031593 | .0009549 |
| %RSD   | 1.742778 | 1.520819 | 1.436780 | 11.16599 | 1.490378 | 2.766617 |
| #1     | .0222338 | .2011304 | 1.028633 | .0109554 | .2088025 | .0353992 |
| #2     | .0228797 | .1951565 | 1.047253 | .0129205 | .2120133 | .0335019 |
| #3     | .0229519 | .1988808 | 1.058337 | .0136581 | .2151207 | .0346385 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2244862 |
| Stddev | .0031756 |
| %RSD   | 1.414615 |
| #1     | .2208231 |
| #2     | .2261751 |
| #3     | .2264605 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1915.875 | 33559.12 | 7081.894 | 1179.683 | 2325.442 |
| Stddev    | .927     | 639.25   | 48.508   | 18.553   | 2.914    |
| %RSD      | .0484100 | 1.904838 | .6849601 | 1.572719 | .1253199 |
| #1        | 1916.018 | 34297.03 | 7136.397 | 1200.905 | 2322.153 |
| #2        | 1914.885 | 33174.19 | 7065.827 | 1171.608 | 2326.470 |
| #3        | 1916.723 | 33206.15 | 7043.458 | 1166.536 | 2327.703 |

Sample Name: O2729-01      Acquired: 05/27/2023 19:03:05      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLR6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1209142 | -.035288 | 1.882217 | -.021581 | .0037710 | 107.4473 |
| Stddev | .0043197 | .001812  | .004562  | .001240  | .0013807 | .0390    |
| %RSD   | 3.572513 | 5.133719 | .2423515 | 5.745941 | 36.61485 | .0363270 |
| #1     | .1166246 | -.033294 | 1.886427 | -.022224 | .0044208 | 107.4184 |
| #2     | .1252634 | -.036834 | 1.882855 | -.020152 | .0021852 | 107.4318 |
| #3     | .1208546 | -.035736 | 1.877370 | -.022368 | .0047069 | 107.4917 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.184689 | .0158636 | .1523858 | 111.1375 | .1304440 | .1485575 |
| Stddev | .008165  | .0001253 | .0001172 | .5430    | .0040755 | .0004458 |
| %RSD   | .3737593 | .7897228 | .0769326 | .4885975 | 3.124368 | .3001023 |
| #1     | 2.178133 | .0157560 | .1523028 | 110.5645 | .1350906 | .1490492 |
| #2     | 2.182100 | .0160011 | .1525199 | 111.2035 | .1287666 | .1481795 |
| #3     | 2.193836 | .0158335 | .1523347 | 111.6445 | .1274749 | .1484439 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3867220 | 228.2551 | 10.54163 | 34.71123 | .2707677 | -.016246 |
| Stddev | .0046370 | .8360    | .04872   | .15307   | .0005861 | .000779  |
| %RSD   | 1.199046 | .3662442 | .4621312 | .4409774 | .2164620 | 4.793908 |
| #1     | .3840306 | 227.3414 | 10.48744 | 34.53947 | .2709744 | -.016276 |
| #2     | .3840592 | 228.4422 | 10.55562 | 34.76099 | .2701062 | -.015452 |
| #3     | .3920763 | 228.9817 | 10.58181 | 34.83322 | .2712224 | -.017009 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.647793 | .2567483 | 18.72628 | 7.312942 | 6.535077 | .4994262 |
| Stddev | .113058  | .0002957 | .40667   | .066021  | .011443  | .0030568 |
| %RSD   | 6.861179 | .1151622 | 2.171656 | .9027990 | .1751034 | .6120681 |
| #1     | 1.574417 | .2570087 | 19.19245 | 7.318033 | 6.527097 | .4995160 |
| #2     | 1.590972 | .2564268 | 18.44427 | 7.244522 | 6.529946 | .4963254 |
| #3     | 1.777991 | .2568093 | 18.54212 | 7.376270 | 6.548188 | .5024371 |

Sample Name: O2729-01      Acquired: 05/27/2023 19:03:05      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLR6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0114024 | 5.042149 | F 63.50779 | .0535697 | .8438193 | .0643239 |
| Stddev | .0005396 | .016302  | .08997     | .0010471 | .0019474 | .0012633 |
| %RSD   | 4.731937 | .3233239 | .1416737   | 1.954709 | .2307787 | 1.963923 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0119491 | 5.059999 | 63.60851 | .0528606 | .8438880 | .0637311 |
| #2 | .0113879 | 5.038403 | 63.47947 | .0530761 | .8418386 | .0634660 |
| #3 | .0108703 | 5.028046 | 63.43538 | .0547724 | .8457315 | .0657746 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0159554 |
| Stddev | .0005620 |
| %RSD   | 3.522322 |

|    |          |
|----|----------|
| #1 | .0165738 |
| #2 | .0158166 |
| #3 | .0154758 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2275.197 | 39031.71 | 8483.126 | 1356.835 | 2198.460 |
| Stddev    | 5.588    | 811.99   | 42.016   | 28.472   | 2.046    |
| %RSD      | .2456006 | 2.080338 | .4952942 | 2.098449 | .0930489 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2273.691 | 38100.45 | 8500.798 | 1323.959 | 2196.104 |
| #2 | 2281.383 | 39403.04 | 8435.160 | 1372.975 | 2199.788 |
| #3 | 2270.516 | 39591.65 | 8513.420 | 1373.570 | 2199.487 |

Sample Name: O2730-01      Acquired: 05/27/2023 19:07:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLT6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0904669 | -.041728 | 3.384388 | -.028977 | .0070880 | 106.6953 |
| Stddev | .0090613 | .005088  | .011377  | .003536  | .0031098 | 1.7935   |
| %RSD   | 10.01613 | 12.19369 | .3361678 | 12.20271 | 43.87393 | 1.680961 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0856442 | -.046998 | 3.381586 | -.024934 | .0042686 | 108.7586 |
| #2 | .1009195 | -.041343 | 3.374673 | -.030505 | .0065718 | 105.8188 |
| #3 | .0848368 | -.036843 | 3.396904 | -.031492 | .0104236 | 105.5087 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.840444 | .0189446 | .1269363 | 348.0844 | .1589691 | .1208819 |
| Stddev | .029763  | .0001744 | .0001697 | 5.0863   | .0003561 | .0006539 |
| %RSD   | 1.617177 | .9202984 | .1337181 | 1.461237 | .2240218 | .5409107 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.874652 | .0191459 | .1271275 | 353.9555 | .1585627 | .1205434 |
| #2 | 1.826207 | .0188413 | .1268779 | 345.2831 | .1591179 | .1204666 |
| #3 | 1.820473 | .0188466 | .1268035 | 345.0144 | .1592266 | .1216356 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3688464 | 254.2178 | 8.007255 | 32.96614 | .3076936 | -.020412 |
| Stddev | .0082744 | 3.5325   | .112341  | .47785   | .0012320 | .000495  |
| %RSD   | 2.243319 | 1.389559 | 1.402991 | 1.449520 | .4003969 | 2.422935 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3782347 | 258.2785 | 8.136645 | 33.51045 | .3064500 | -.020959 |
| #2 | .3626158 | 251.8530 | 7.934553 | 32.61563 | .3077173 | -.020280 |
| #3 | .3656889 | 252.5219 | 7.950567 | 32.77235 | .3089136 | -.019997 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.297600 | .2514336 | 12.30299 | 11.55550 | F 19.53807 | .5564377 |
| Stddev | .055579  | .0026035 | .06766   | .24754   | .05038     | .0110257 |
| %RSD   | 2.419002 | 1.035478 | .5499202 | 2.142149 | .2578602   | 1.981475 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.243889 | .2544398 | 12.22755 | 11.82786 | 19.48988 | .5691682 |
| #2 | 2.294036 | .2499529 | 12.35830 | 11.49443 | 19.53393 | .5499444 |
| #3 | 2.354876 | .2499080 | 12.32312 | 11.34422 | 19.59039 | .5502005 |



Sample Name: O2730-01      Acquired: 05/27/2023 19:07:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLT6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0123788 | 9.492459 | F 70.39831 | .0806077 | .6296016 | .0951606 |
| Stddev | .0003016 | .034655  | 1.02367    | .0024344 | .0113966 | .0004572 |
| %RSD   | 2.436673 | .3650830 | 1.454117   | 3.020067 | 1.810135 | .4804433 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0127224 | 9.493639 | 71.56940 | .0820607 | .6419325 | .0956769 |
| #2 | .0121575 | 9.457228 | 69.67376 | .0819652 | .6274167 | .0949978 |
| #3 | .0122565 | 9.526509 | 69.95176 | .0777972 | .6194556 | .0948072 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1388474 |
| Stddev | .0023514 |
| %RSD   | 1.693504 |

|    |          |
|----|----------|
| #1 | .1413755 |
| #2 | .1384409 |
| #3 | .1367258 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2194.787 | 38440.35 | 8327.787 | 1330.955 | 2077.994 |
| Stddev    | 5.951    | 82.33    | 104.118  | 6.762    | 3.553    |
| %RSD      | .2711255 | .2141841 | 1.250252 | .5080405 | .1709643 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2201.510 | 38433.92 | 8208.485 | 1338.664 | 2082.087 |
| #2 | 2192.656 | 38361.42 | 8374.561 | 1326.029 | 2076.194 |
| #3 | 2190.196 | 38525.71 | 8400.316 | 1328.172 | 2075.702 |

Sample Name: O2730-02      Acquired: 05/27/2023 19:10:55      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLT7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0879111 | -.044381 | 1.592746 | -.025355 | .0059504 | 116.5378 |
| Stddev | .0038666 | .003170  | .002247  | .002543  | .0022357 | .3343    |
| %RSD   | 4.398343 | 7.141734 | .1410822 | 10.03129 | 37.57310 | .2868253 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0850919 | -.047939 | 1.593951 | -.022789 | .0043636 | 116.2294 |
| #2 | .0863224 | -.043349 | 1.594133 | -.027875 | .0049803 | 116.8930 |
| #3 | .0923190 | -.041857 | 1.590153 | -.025400 | .0085074 | 116.4911 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.743906 | .0174205 | .0830604 | 124.5725 | .1861493 | .1488915 |
| Stddev | .006257  | .0001014 | .0003288 | .4612    | .0006731 | .0003724 |
| %RSD   | .3587887 | .5820735 | .3958256 | .3701914 | .3616150 | .2501062 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.738738 | .0173979 | .0829757 | 124.2995 | .1853774 | .1491205 |
| #2 | 1.742118 | .0173322 | .0827822 | 124.3131 | .1866143 | .1484618 |
| #3 | 1.750863 | .0175312 | .0834232 | 125.1049 | .1864562 | .1490922 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2691095 | 269.2951 | 17.15975 | 31.12365 | .3616114 | -.022109 |
| Stddev | .0031567 | 1.6258   | .06736   | .15769   | .0006228 | .000130  |
| %RSD   | 1.172997 | .6037130 | .3925619 | .5066463 | .1722173 | .5885788 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2674408 | 268.3051 | 17.12519 | 31.05378 | .3613456 | -.022065 |
| #2 | .2671375 | 268.4089 | 17.11668 | 31.01296 | .3623229 | -.022255 |
| #3 | .2727503 | 271.1715 | 17.23738 | 31.30420 | .3611656 | -.022007 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.761422 | .2350015 | 6.841780 | 11.53737 | F 12.21994 | .5875332 |
| Stddev | .127002  | .0021109 | .072032  | .01136   | .03723     | .0075604 |
| %RSD   | 4.599150 | .8982408 | 1.052822 | .0984265 | .3046887   | 1.286806 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.633306 | .2374377 | 6.815467 | 11.54639 | 12.21326 | .5868353 |
| #2 | 2.887280 | .2338528 | 6.923269 | 11.52462 | 12.26005 | .5803459 |
| #3 | 2.763681 | .2337141 | 6.786604 | 11.54110 | 12.18649 | .5954183 |

Sample Name: O2730-02      Acquired: 05/27/2023 19:10:55      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLT7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0109833 | 5.812062 | F 66.75840 | .0378925 | .8596625 | .1030054 |
| Stddev | .0003789 | .003235  | .37611     | .0021126 | .0028581 | .0006886 |
| %RSD   | 3.449478 | .0556621 | .5633932   | 5.575266 | .3324719 | .6685402 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0106206 | 5.810556 | 66.53409 | .0390177 | .8566858 | .1036545 |
| #2 | .0109529 | 5.815776 | 66.54850 | .0392043 | .8599164 | .1022831 |
| #3 | .0113765 | 5.809854 | 67.19262 | .0354554 | .8623852 | .1030787 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0810803 |
| Stddev | .0018907 |
| %RSD   | 2.331848 |

|    |          |
|----|----------|
| #1 | .0819236 |
| #2 | .0824026 |
| #3 | .0789147 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2348.317 | 40705.60 | 8827.639 | 1415.487 | 2171.594 |
| Stddev    | 5.813    | 161.71   | 13.689   | 3.418    | 2.189    |
| %RSD      | .2475243 | .3972551 | .1550683 | .2414737 | .1007844 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2354.220 | 40610.87 | 8812.598 | 1416.412 | 2170.932 |
| #2 | 2348.132 | 40613.61 | 8839.368 | 1411.702 | 2174.038 |
| #3 | 2342.599 | 40892.31 | 8830.952 | 1418.348 | 2169.813 |

Sample Name: O2716-09DLX5      Acquired: 05/27/2023 19:14:49      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EYLF1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0366427 | -.008155 | 1.886245 | -.004812 | -.001527 | 24.68331 | .6015340 |
| Stddev | .0013282 | .000717  | .008819  | .000447  | .002849  | 1.04230  | .0291717 |
| %RSD   | 3.624665 | 8.786019 | .4675655 | 9.281483 | 186.5227 | 4.222673 | 4.849547 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0352315 | -.007646 | 1.876071 | -.004348 | .000108  | 24.44238 | .5960523 |
| #2 | .0378684 | -.007845 | 1.891714 | -.005239 | .000126  | 23.78257 | .5754921 |
| #3 | .0368282 | -.008975 | 1.890951 | -.004848 | -.004816 | 25.82497 | .6330577 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059290 | .0649052 | 26.33268 | .0415153 | .0279102 | .1725243 | 71.64257 |
| Stddev | .0002115 | .0003511 | 1.20634  | .0010971 | .0002306 | .0077659 | 3.47884  |
| %RSD   | 3.567172 | .5409113 | 4.581157 | 2.642649 | .8262468 | 4.501362 | 4.855835 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059323 | .0645024 | 26.12212 | .0421507 | .0279049 | .1704020 | 71.10571 |
| #2 | .0057159 | .0650674 | 25.24549 | .0421468 | .0281434 | .1660401 | 68.46336 |
| #3 | .0061388 | .0651459 | 27.63044 | .0402485 | .0276823 | .1811307 | 75.35864 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.986399 | 7.178489 | .0648613 | -.001681 | .4661796 | .0717300 | 11.80046 |
| Stddev | .089443  | .341814  | .0008903 | .000774  | .1935367 | .0053863 | .09557   |
| %RSD   | 4.502778 | 4.761643 | 1.372563 | 46.03446 | 41.51548 | 7.509081 | .8098420 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.973732 | 7.074408 | .0645242 | -.000791 | .5919977 | .0727266 | 11.69064 |
| #2 | 1.903964 | 6.900814 | .0641888 | -.002058 | .2433212 | .0659150 | 11.84610 |
| #3 | 2.081500 | 7.560245 | .0658709 | -.002195 | .5632200 | .0765483 | 11.86465 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.512681 | 1.835037 | .1555094 | .0020900 | 1.815906 | 20.29695 | .0093967 |
| Stddev | .177953  | .012384  | .0081534 | .0000851 | .006941  | .69572   | .0004139 |
| %RSD   | 7.082214 | .6748757 | 5.243011 | 4.071229 | .3822390 | 3.427709 | 4.405091 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.488567 | 1.832965 | .1545590 | .0019943 | 1.817892 | 20.07723 | .0097453 |
| #2 | 2.348014 | 1.848327 | .1478729 | .0021571 | 1.808188 | 19.73762 | .0089392 |
| #3 | 2.701461 | 1.823820 | .1640963 | .0021186 | 1.821638 | 21.07600 | .0095054 |

Sample Name: O2716-09DLX5      Acquired: 05/27/2023 19:14:49      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EYLF1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2552080 | .0180353 | -.002579 |
| Stddev | .0118429 | .0006086 | .000515  |
| %RSD   | 4.640487 | 3.374187 | 19.96318 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2526925 | .0173492 | -.002824 |
| #2 | .2448249 | .0185099 | -.001988 |
| #3 | .2681065 | .0182469 | -.002926 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2020.677 | 35003.60 | 7439.333 | 1218.212 | 2299.582 |
| Stddev    | 9.441    | 153.64   | 244.185  | 4.981    | 7.922    |
| %RSD      | .4672243 | .4389317 | 3.282352 | .4089085 | .3444952 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2028.777 | 34830.91 | 7441.135 | 1219.957 | 2307.542 |
| #2 | 2010.309 | 35054.75 | 7682.612 | 1212.593 | 2291.698 |
| #3 | 2022.945 | 35125.15 | 7194.252 | 1222.087 | 2299.506 |

Sample Name: O2716-10DLX10      Acquired: 05/27/2023 19:18:51      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0175258 | -.003414 | 1.976194 | -.000187 | -.000955 | 12.70489 | .2951694 |
| Stddev | .0040425 | .001323  | .010674  | .002935  | .002495  | .04951   | .0001957 |
| %RSD   | 23.06609 | 38.75398 | .5401091 | 1573.555 | 261.3383 | .3897076 | .0663111 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0135342 | -.002115 | 1.981379 | .002516  | -.001813 | 12.72876 | .2949673 |
| #2 | .0174259 | -.004760 | 1.963919 | -.003309 | -.002907 | 12.64796 | .2953581 |
| #3 | .0216174 | -.003366 | 1.983286 | .000234  | .001856  | 12.73794 | .2951829 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038151 | .0599902 | 12.94963 | .0184721 | .0266393 | .0980608 | 40.16191 |
| Stddev | .0000905 | .0001653 | .02341   | .0002043 | .0001028 | .0013616 | .13222   |
| %RSD   | 2.370739 | .2755880 | .1808091 | 1.105846 | .3857123 | 1.388510 | .3292239 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0038850 | .0598084 | 12.97548 | .0182896 | .0265417 | .0968025 | 40.27506 |
| #2 | .0037130 | .0600308 | 12.94354 | .0184341 | .0266295 | .0995063 | 40.19411 |
| #3 | .0038474 | .0601315 | 12.92985 | .0186928 | .0267466 | .0978736 | 40.01656 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.341821 | 2.870800 | .0413976 | -.001135 | .1921145 | .0490115 | 15.53673 |
| Stddev | .004080  | .010988  | .0002500 | .000979  | .1502620 | .0013293 | .15361   |
| %RSD   | .3040843 | .3827621 | .6040185 | 86.25867 | 78.21482 | 2.712290 | .9887093 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.346227 | 2.860595 | .0411698 | -.000960 | .0186069 | .0505452 | 15.37033 |
| #2 | 1.341066 | 2.882432 | .0413577 | -.002190 | .2789185 | .0481910 | 15.56673 |
| #3 | 1.338172 | 2.869373 | .0416651 | -.000255 | .2788181 | .0482983 | 15.67313 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.036579 | .7879869 | .0945568 | .0025818 | 1.062261 | 8.247700 | .0049366 |
| Stddev | .040819  | .0080787 | .0004982 | .0002040 | .005157  | .062708  | .0020711 |
| %RSD   | 3.937853 | 1.025238 | .5268329 | 7.901238 | .4855155 | .7603136 | 41.95394 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.013155 | .7804357 | .0951301 | .0027661 | 1.063775 | 8.320044 | .0038023 |
| #2 | 1.083712 | .7965060 | .0942292 | .0023626 | 1.056516 | 8.208855 | .0073271 |
| #3 | 1.012869 | .7870191 | .0943111 | .0026167 | 1.066491 | 8.214202 | .0036805 |

Sample Name: O2716-10DLX10      Acquired: 05/27/2023 19:18:51      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EYLF2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1462335 | .0089193 | -.002202 |
| Stddev | .0018014 | .0007956 | .000117  |
| %RSD   | 1.231881 | 8.920314 | 5.291645 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1455983 | .0097514 | -.002330 |
| #2 | .1448357 | .0081660 | -.002173 |
| #3 | .1482665 | .0088404 | -.002102 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1976.849 | 34491.23 | 7249.826 | 1202.851 | 2320.102 |
| Stddev    | 4.348    | 153.21   | 62.008   | 1.333    | 1.841    |
| %RSD      | .2199387 | .4442094 | .8553039 | .1108157 | .0793331 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1977.438 | 34322.64 | 7178.402 | 1204.341 | 2318.849 |
| #2 | 1972.236 | 34529.08 | 7289.891 | 1202.442 | 2319.241 |
| #3 | 1980.872 | 34621.97 | 7281.185 | 1201.771 | 2322.215 |

Sample Name: O2716-15DLX5      Acquired: 05/27/2023 19:22:53      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EYLF7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0252747 | -.004483 | .1851685 | .0004813 | -.002597 | 22.71504 | 1.828163 |
| Stddev | .0023505 | .002236  | .0007550 | .0043983 | .002222  | .10942   | .006737  |
| %RSD   | 9.299818 | 49.88023 | .4077264 | 913.9424 | 85.56389 | .4817099 | .3684907 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0240143 | -.002638 | .1859152 | .0009313 | -.000217 | 22.59464 | 1.820480 |
| #2 | .0279866 | -.006969 | .1851849 | -.004125 | -.002955 | 22.80842 | 1.833055 |
| #3 | .0238232 | -.003840 | .1844055 | .004637  | -.004617 | 22.74206 | 1.830956 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024256 | .0119914 | 13.51497 | .0369201 | .0456963 | .0395475 | 52.44688 |
| Stddev | .0000373 | .0000760 | .11793   | .0004073 | .0004108 | .0005029 | .43906   |
| %RSD   | 1.538482 | .6340811 | .8726132 | 1.103106 | .8989185 | 1.271532 | .8371582 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024276 | .0119270 | 13.37966 | .0373023 | .0455851 | .0389956 | 51.94000 |
| #2 | .0024619 | .0120753 | 13.59594 | .0364917 | .0453525 | .0396671 | 52.70913 |
| #3 | .0023873 | .0119720 | 13.56931 | .0369661 | .0461512 | .0399797 | 52.69152 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.05915 | 5.137399 | .0978387 | -.001934 | .0721110 | .0755604 | .9059330 |
| Stddev | .10353   | .058426  | .0001764 | .000583  | .0523063 | .0007177 | .0132709 |
| %RSD   | .8585300 | 1.137266 | .1803292 | 30.13451 | 72.53574 | .9498376 | 1.464889 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.94044 | 5.069970 | .0978025 | -.001536 | .0761640 | .0761059 | .9020828 |
| #2 | 12.13070 | 5.169224 | .0980305 | -.002603 | .0178961 | .0747474 | .9207032 |
| #3 | 12.10633 | 5.173003 | .0976832 | -.001664 | .1222729 | .0758281 | .8950128 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.929992 | 1.241123 | .0975440 | .0006432 | .7214236 | 17.98496 | .0025905 |
| Stddev | .073541  | .001991  | .0008090 | .0003321 | .0074534 | .08423   | .0021089 |
| %RSD   | 3.810453 | .1604452 | .8293554 | 51.62796 | 1.033157 | .4683141 | 81.41004 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.857135 | 1.243357 | .0967739 | .0009598 | .7196151 | 17.95001 | .0007801 |
| #2 | 2.004199 | 1.240480 | .0983870 | .0002976 | .7296148 | 18.08104 | .0020852 |
| #3 | 1.928640 | 1.239533 | .0974712 | .0006722 | .7150407 | 17.92384 | .0049061 |



Sample Name: O2716-15DLX5      Acquired: 05/27/2023 19:22:53      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EYLF7      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1577802 | .0183341 | .0306883 |
| Stddev | .0016035 | .0012140 | .0001243 |
| %RSD   | 1.016285 | 6.621319 | .4048907 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1593806 | .0170583 | .0308315 |
| #2 | .1577862 | .0194750 | .0306098 |
| #3 | .1561736 | .0184689 | .0306235 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2018.638 | 34930.49 | 7358.434 | 1223.316 | 2314.413 |
| Stddev    | 4.575    | 129.76   | 36.760   | 10.000   | 2.358    |
| %RSD      | .2266500 | .3714870 | .4995607 | .8174629 | .1018923 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2015.273 | 34994.65 | 7398.402 | 1222.203 | 2313.688 |
| #2 | 2023.848 | 34781.14 | 7326.072 | 1213.919 | 2312.502 |
| #3 | 2016.794 | 35015.67 | 7350.826 | 1233.826 | 2317.048 |

Sample Name: CCV087      Acquired: 05/27/2023 19:29:46      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV087      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.952076 | 4.940982 | 24.60233 | 5.069997 | 5.046641 | 416.8195 |
| Stddev | .023974  | .016736  | .03819   | .003360  | .010531  | 4.5270   |
| %RSD   | .4841165 | .3387273 | .1552203 | .0662701 | .2086723 | 1.086085 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.925103 | 4.958017 | 24.63942 | 5.073521 | 5.035017 | 417.1196 |
| #2 | 4.970954 | 4.940368 | 24.60444 | 5.069642 | 5.055545 | 421.1891 |
| #3 | 4.960172 | 4.924561 | 24.56313 | 5.066829 | 5.049362 | 412.1500 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.16472 | .4999213 | 2.511343 | 406.2975 | 15.29189 | 2.503496 |
| Stddev | .21301   | .0059608 | .004639  | 4.5542   | .00670   | .007100  |
| %RSD   | 2.095548 | 1.192354 | .1847221 | 1.120909 | .0438236 | .2836133 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.04307 | .4989365 | 2.516642 | 403.6217 | 15.29942 | 2.510922 |
| #2 | 10.41067 | .5063132 | 2.509377 | 411.5559 | 15.28658 | 2.502792 |
| #3 | 10.04041 | .4945142 | 2.508011 | 403.7147 | 15.28966 | 2.496774 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 14.90294 | 423.9311 | 14.78083 | 401.5389 | 2.520511 | F 1.114776 |
| Stddev | .18530   | 5.1975   | .18659   | 4.6685   | .004024  | .003652    |
| %RSD   | 1.243399 | 1.226021 | 1.262374 | 1.162657 | .1596496 | .3275566   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 14.84907 | 420.7915 | 14.68130 | 398.8140 | 2.524591 | 1.118989 |
| #2 | 15.10921 | 429.9304 | 14.99608 | 406.9295 | 2.520398 | 1.112532 |
| #3 | 14.75054 | 421.0713 | 14.66510 | 398.8731 | 2.516545 | 1.112806 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 406.1203 | 2.456773 | 15.32153 | 154.3402 | 5.122396 | 5.419830 |
| Stddev | 5.4235   | .029276  | .05123   | 1.5343   | .017684  | .078938  |
| %RSD   | 1.335452 | 1.191639 | .3343651 | .9940817 | .3452303 | 1.456473 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 404.5917 | 2.447592 | 15.26726 | 154.0044 | 5.126853 | 5.417607 |
| #2 | 412.1440 | 2.489538 | 15.36905 | 156.0145 | 5.137426 | 5.499857 |
| #3 | 401.6250 | 2.433187 | 15.32829 | 153.0015 | 5.102910 | 5.342027 |

Sample Name: CCV087      Acquired: 05/27/2023 19:29:46      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV087      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.952264 | 5.279721 | 25.10878 | 5.027616 | 4.900136 | 5.202143 |
| Stddev | .007735  | .006818  | .39360   | .017327  | .059370  | .043948  |
| %RSD   | .1562010 | .1291331 | 1.567596 | .3446301 | 1.211595 | .8448123 |
| #1     | 4.943803 | 5.284844 | 25.14086 | 5.044150 | 4.883307 | 5.194951 |
| #2     | 4.954018 | 5.271983 | 25.48537 | 5.029106 | 4.966103 | 5.249244 |
| #3     | 4.958972 | 5.282337 | 24.70013 | 5.009593 | 4.850996 | 5.162235 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.894450 |
| Stddev | .061411  |
| %RSD   | 1.254710 |
| #1     | 4.842961 |
| #2     | 4.962420 |
| #3     | 4.877969 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1578.756 | 29064.93 | 6455.311 | 934.8036 | 1782.619 |
| Stddev    | 2.965    | 46.34    | 82.522   | 3.6065   | 2.771    |
| %RSD      | .1878113 | .1594383 | 1.278364 | .3858064 | .1554303 |
| #1        | 1581.700 | 29117.10 | 6461.383 | 938.6052 | 1779.816 |
| #2        | 1578.798 | 29049.16 | 6369.920 | 931.4305 | 1785.356 |
| #3        | 1575.770 | 29028.54 | 6534.629 | 934.3750 | 1782.685 |

Sample Name: CCB087      Acquired: 05/27/2023 19:34:29      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB087      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004418 | .0009265 | -.000348 | .0047857 | -.000336 | .0189348 | -.001459 |
| Stddev | .0009016 | .0027506 | .000998  | .0018255 | .000866  | .0059553 | .000317  |
| %RSD   | 204.0543 | 296.8879 | 287.2903 | 38.14430 | 257.8769 | 31.45174 | 21.73800 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005541 | -.002055 | .000035  | .0031350 | -.000496 | .0122102 | -.001822 |
| #2 | -.000511 | .003364  | -.001481 | .0067463 | -.001111 | .0210515 | -.001239 |
| #3 | .001282  | .001470  | .000403  | .0044759 | .000599  | .0235425 | -.001315 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000102 | .0002119 | .0188261 | .0006503 | .0003284 | .0010768 | .0228176 |
| Stddev | .0000708 | .0000537 | .0071723 | .0003090 | .0002230 | .0017459 | .0095178 |
| %RSD   | 693.7128 | 25.31770 | 38.09752 | 47.51709 | 67.90356 | 162.1410 | 41.71248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000028 | .0001790 | .0259950 | .0005428 | .0001088 | -.000917 | .0338078 |
| #2 | .000092  | .0002738 | .0188326 | .0004094 | .0003217 | .001813  | .0173394 |
| #3 | -.000034 | .0001829 | .0116505 | .0009987 | .0005547 | .002334  | .0173056 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002909 | .0118885 | .0004743 | -.000090 | -.087146 | -.000418 | .0016392 |
| Stddev | .0003412 | .0081374 | .0004483 | .000987  | .053601  | .001677  | .0014539 |
| %RSD   | 117.3048 | 68.44781 | 94.51594 | 1090.643 | 61.50755 | 401.2170 | 88.69577 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004387 | .0123599 | .0003903 | .000354  | -.142200 | -.002198 | -.000039 |
| #2 | -.000099 | .0035257 | .0000739 | .000596  | -.084111 | .001132  | .002440  |
| #3 | .000533  | .0197800 | .0009587 | -.001221 | -.035126 | -.000188 | .002517  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1182351 | .0005200 | .0061686 | .0013642 | -.000312 | -.011726 | -.000050 |
| Stddev | .0467872 | .0007221 | .0013011 | .0006021 | .004023  | .005158  | .001096  |
| %RSD   | 39.57131 | 138.8661 | 21.09261 | 44.13506 | 1287.661 | 43.98741 | 2190.117 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1279424 | .0005960 | .0076292 | .0019728 | -.000807 | -.013079 | .001198  |
| #2 | .1594072 | -.000237 | .0057430 | .0013510 | -.004065 | -.006027 | -.000853 |
| #3 | .0673557 | .001201  | .0051336 | .0007688 | .003935  | -.016073 | -.000495 |

Sample Name: CCB087      Acquired: 05/27/2023 19:34:29      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v328)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB087      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0002775 | .0019287 | .0001151 |
| Stddev | .0005298 | .0009326 | .0000734 |
| %RSD   | 190.9227 | 48.35454 | 63.76942 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0003887 | .0008863 | .0001210 |
| #2 | .0007428 | .0026841 | .0001853 |
| #3 | -.000299 | .0022158 | .0000389 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1930.189 | 33504.92 | 6966.544 | 1169.125 | 2345.957 |
| Stddev    | 6.143    | 146.62   | 81.741   | 8.325    | 5.908    |
| %RSD      | .3182741 | .4376178 | 1.173342 | .7120408 | .2518288 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1923.784 | 33361.66 | 6997.285 | 1162.898 | 2339.247 |
| #2 | 1936.031 | 33498.41 | 6873.889 | 1165.897 | 2350.376 |
| #3 | 1930.753 | 33654.69 | 7028.458 | 1178.581 | 2348.248 |