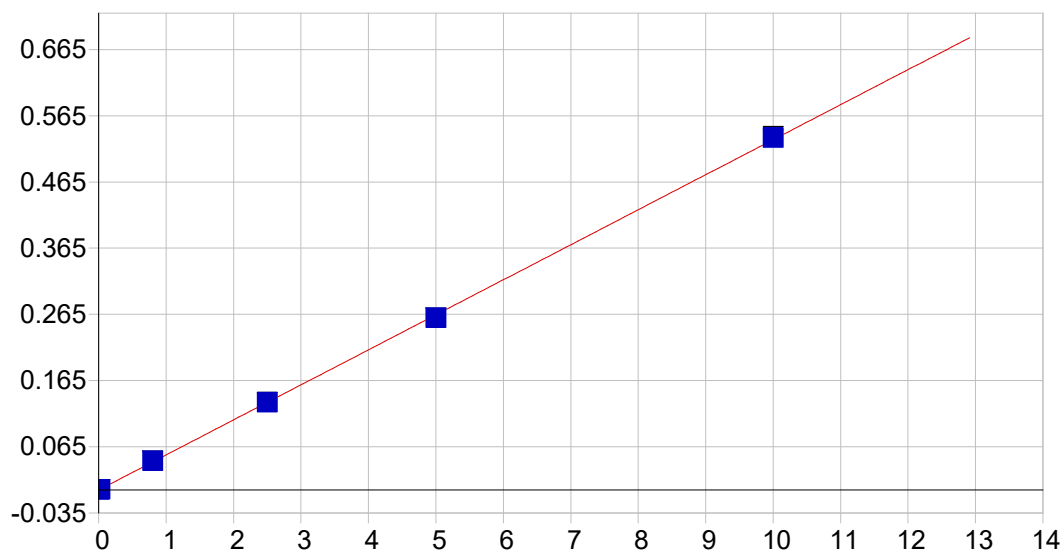




**As 189.042 {479}**

Date of Fit: 8/7/2023 12:50:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000188

Re-Slope: 1.000000

A1 (Gain): 0.052903

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999907

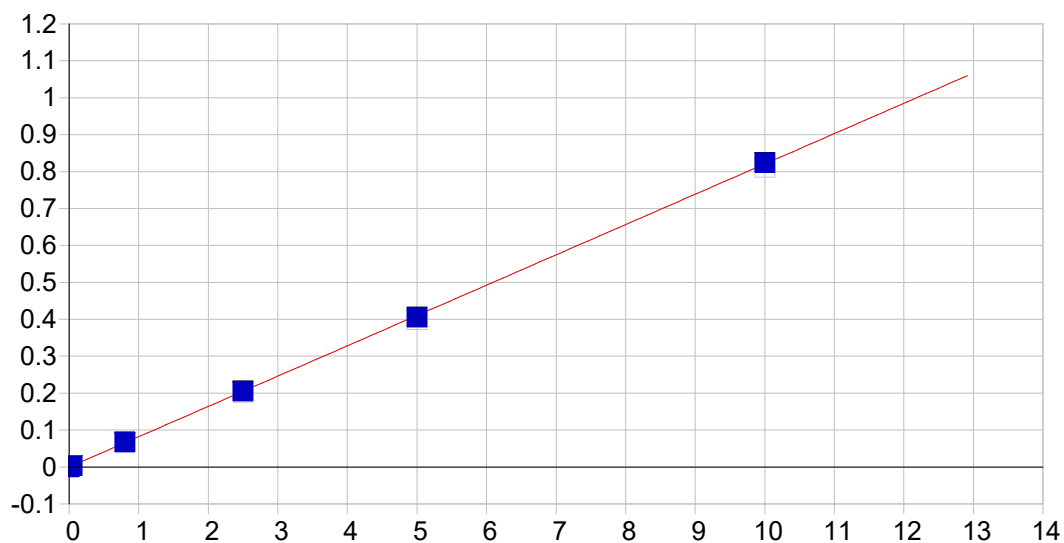
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.004036

Predicted MQL: 0.013452

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00019 | .000    | 1        |
| S1        | .02000       | .02253      | .003       | 12.6    | .00101  | .000    | 1        |
| S3        | 2.5000       | 2.4997      | -.000      | -.011   | .13204  | .000    | 1        |
| S4        | 5.0000       | 4.9117      | -.088      | -1.77   | .25963  | .000    | 1        |
| S5        | 10.000       | 10.055      | .055       | .549    | .53170  | .002    | 1        |
| S2        | .80000       | .83116      | .031       | 3.90    | .04378  | .000    | 1        |

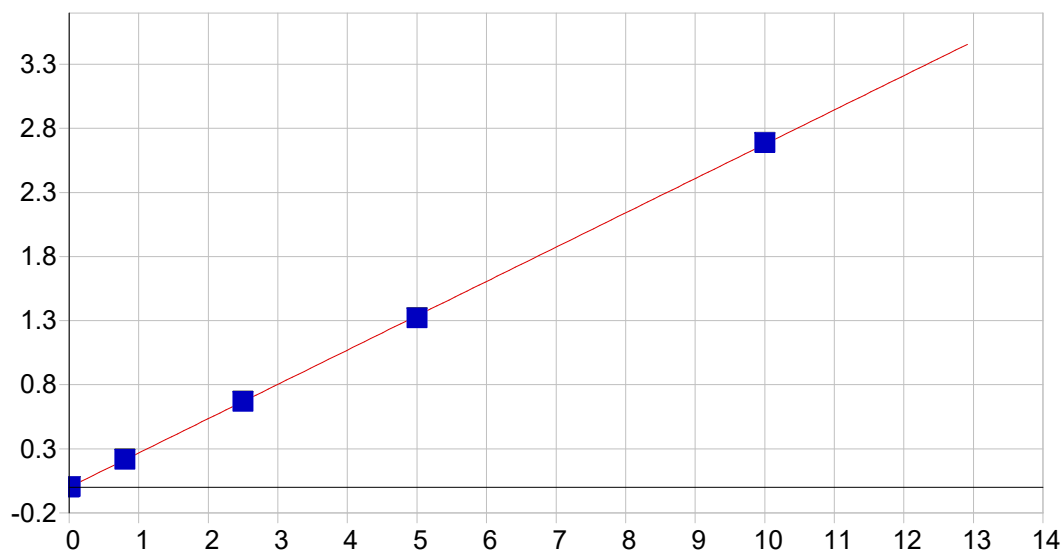


TI 190.856 {477}

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000  
 A1 (Gain): 0.082084 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999952 Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.002676  
 Predicted MQL: 0.008919

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00012 | .000    | 1        |
| S1        | .04000       | .04370      | .004       | 9.26    | .00327  | .000    | 1        |
| S3        | 2.5000       | 2.5026      | .003       | .104    | .20199  | .000    | 1        |
| S4        | 5.0000       | 4.9383      | -.062      | -1.23   | .39860  | .001    | 1        |
| S5        | 10.000       | 10.037      | .037       | .366    | .81045  | .001    | 1        |
| S2        | .80000       | .81893      | .019       | 2.37    | .06604  | .000    | 1        |

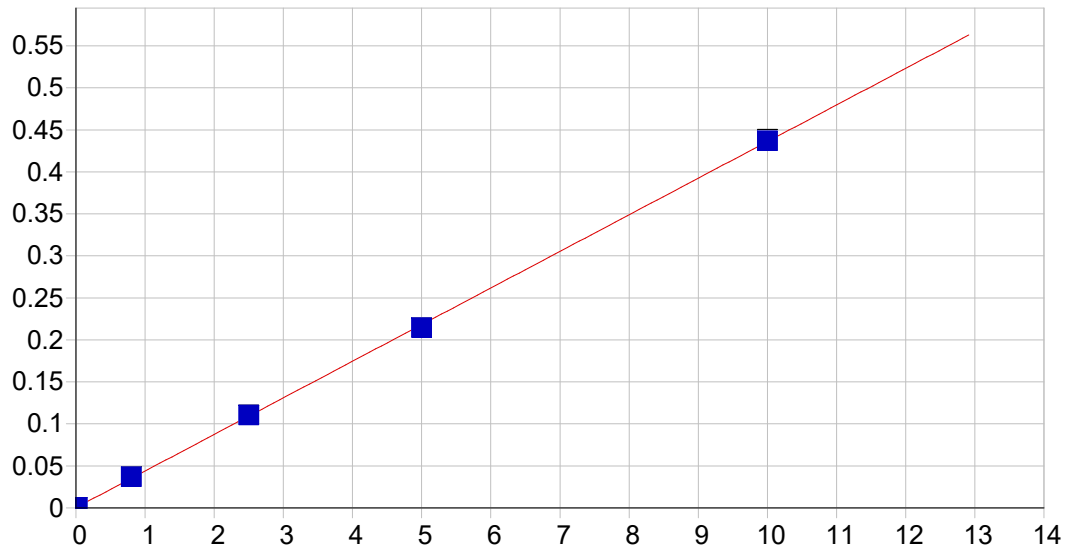


**Pb 220.353 {453}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000  
 A1 (Gain): 0.267618 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999952 Status: OK.  
 Std Error of Est: 0.000047  
 Predicted MDL: 0.002351  
 Predicted MQL: 0.007837

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00020 | .001    | 1        |
| S1        | .01200       | .01423      | .002       | 18.6    | .00398 | .000    | 1        |
| S3        | 2.5000       | 2.5010      | .001       | .040    | .66938 | .003    | 1        |
| S4        | 5.0000       | 4.9345      | -.065      | -1.31   | 1.3205 | .003    | 1        |
| S5        | 10.000       | 10.049      | .049       | .487    | 2.6889 | .002    | 1        |
| S2        | .80000       | .81357      | .014       | 1.70    | .21789 | .000    | 1        |

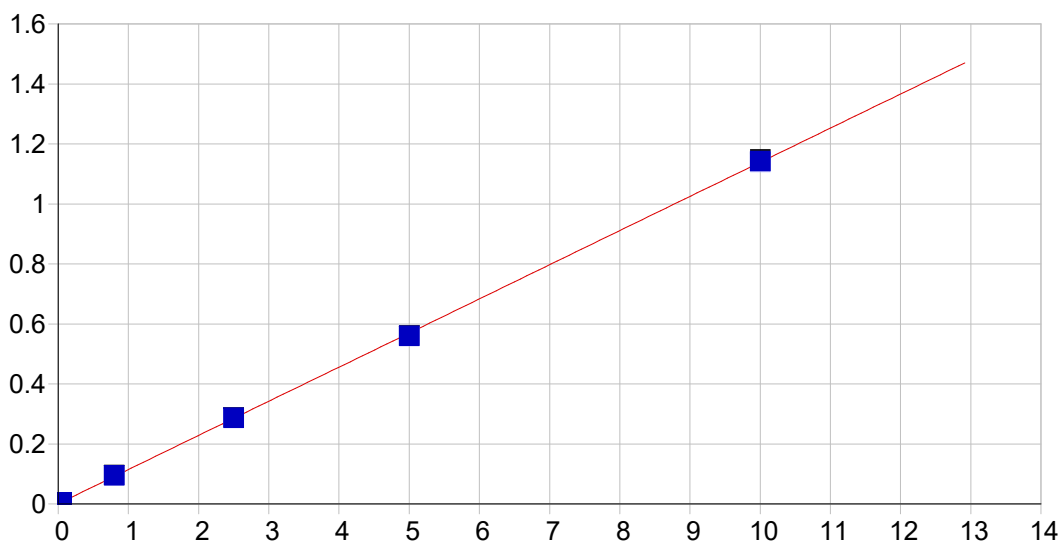


**Se 196.090 {472}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000  
 A1 (Gain): 0.043572 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999883 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.005390  
 Predicted MQL: 0.017967

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00032 | .000    | 1        |
| S1        | .02000       | .02002      | .000       | .115    | .00119 | .000    | 1        |
| S3        | 2.5000       | 2.5268      | .027       | 1.07    | .11045 | .000    | 1        |
| S4        | 5.0000       | 4.9116      | -.088      | -1.77   | .21440 | .000    | 1        |
| S5        | 10.000       | 10.018      | .018       | .176    | .43694 | .002    | 1        |
| S2        | .80000       | .84396      | .044       | 5.49    | .03711 | .000    | 1        |

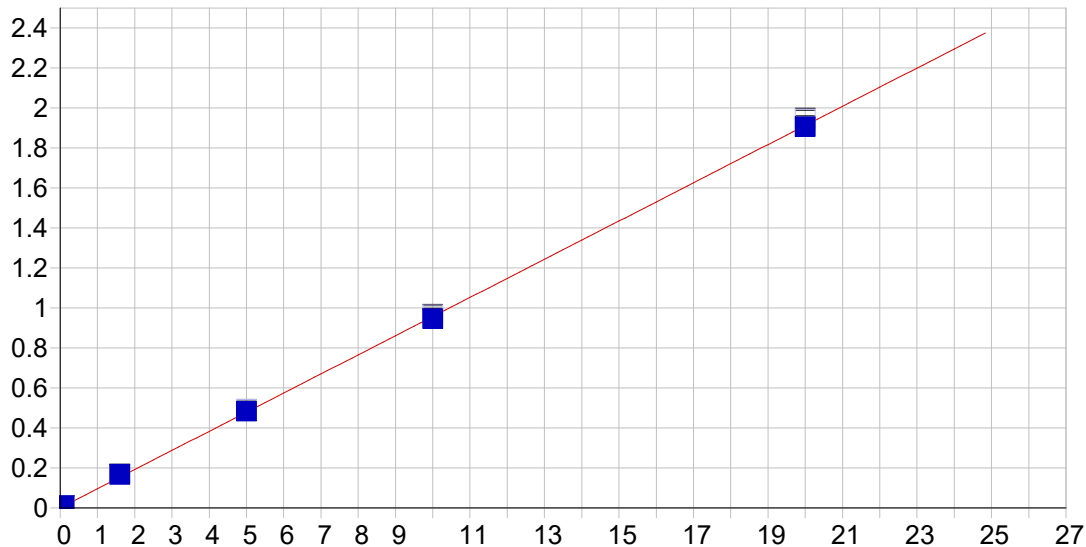


**Sb 206.833 {463}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000690 Re-Slope: 1.000000  
 A1 (Gain): 0.113801 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999918 Status: OK.  
 Std Error of Est: 0.000054  
 Predicted MDL: 0.002646  
 Predicted MQL: 0.008821

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00069 | .000    | 1        |
| S1        | .05000       | .05295      | .003       | 5.90    | .00670 | .000    | 1        |
| S3        | 2.5000       | 2.5177      | .018       | .710    | .28640 | .000    | 1        |
| S4        | 5.0000       | 4.9172      | -.083      | -1.66   | .55865 | .001    | 1        |
| S5        | 10.000       | 10.031      | .031       | .306    | 1.1389 | .006    | 1        |
| S2        | .80000       | .83150      | .032       | 3.94    | .09505 | .000    | 1        |

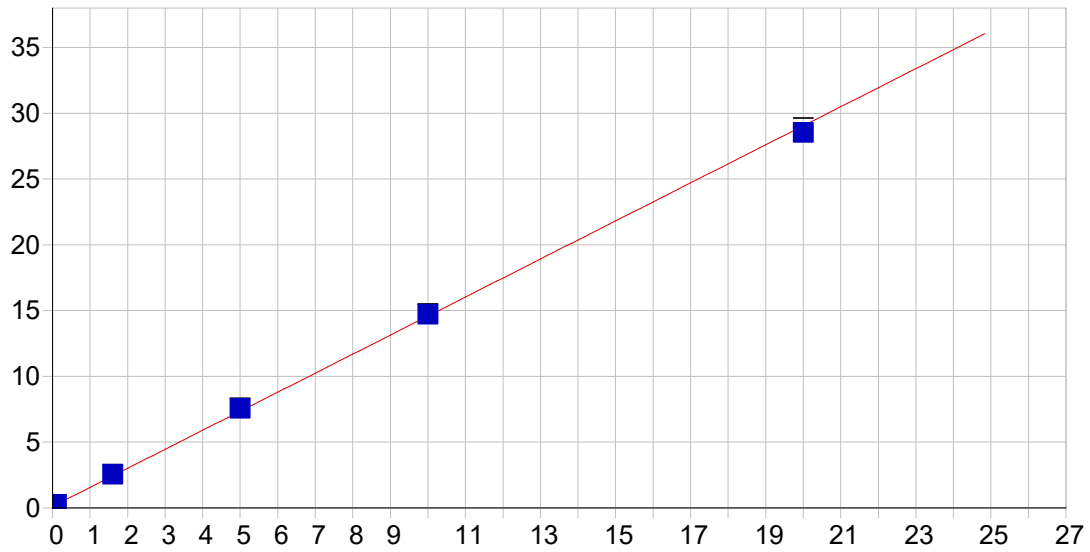


AI 396.152 { 85}

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000721 Re-Slope: 1.000000  
 A1 (Gain): 0.095612 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999838 Status: OK.  
 Std Error of Est: 0.000130  
 Predicted MDL: 0.010935  
 Predicted MQL: 0.036448

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00072 | .001    | 1        |
| S1        | .10000       | .10641      | .006       | 6.41    | .01163 | .001    | 1        |
| S3        | 5.0000       | 5.0426      | .043       | .852    | .49247 | .000    | 1        |
| S4        | 10.000       | 9.8912      | -.109      | -1.09   | .96567 | .003    | 1        |
| S5        | 20.000       | 19.932      | -.068      | -.340   | 1.9449 | .005    | 1        |
| S2        | 1.6000       | 1.7275      | .127       | 7.97    | .16897 | .001    | 1        |

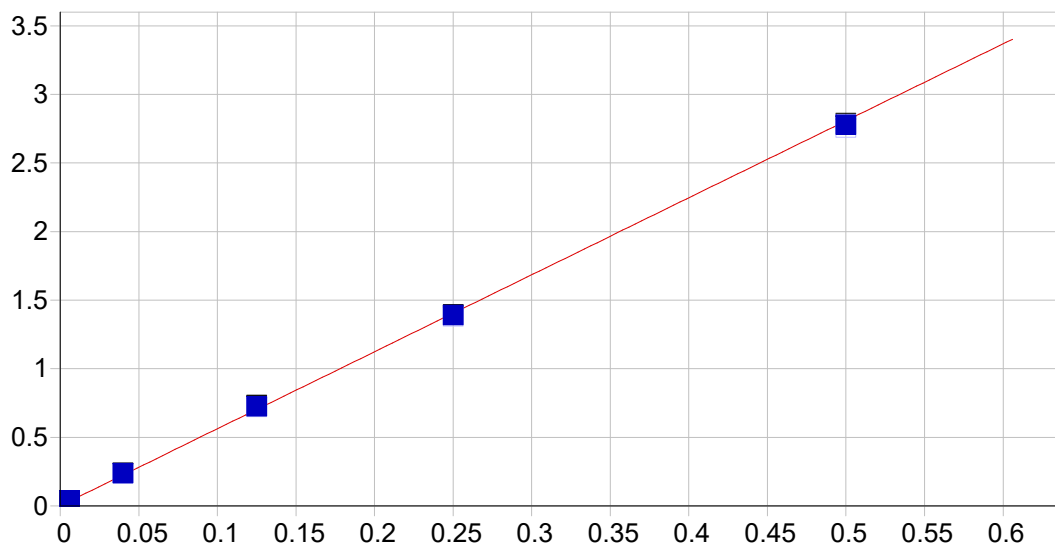


**Ba 493.409 { 68}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.117930 Re-Slope: 1.000000  
 A1 (Gain): 1.446678 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999759 Status: OK.  
 Std Error of Est: 0.002357  
 Predicted MDL: 0.001949  
 Predicted MQL: 0.006496

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .11790 | .003    | 1        |
| S1        | .10000       | .11425      | .014       | 14.3    | .28316 | .002    | 1        |
| S3        | 5.0000       | 5.1563      | .156       | 3.13    | 7.5760 | .013    | 1        |
| S4        | 10.000       | 10.101      | .101       | 1.01    | 14.727 | .045    | 1        |
| S5        | 20.000       | 19.652      | -.348      | -1.74   | 28.542 | .344    | 1        |
| S2        | 1.6000       | 1.6772      | .077       | 4.82    | 2.5438 | .005    | 1        |

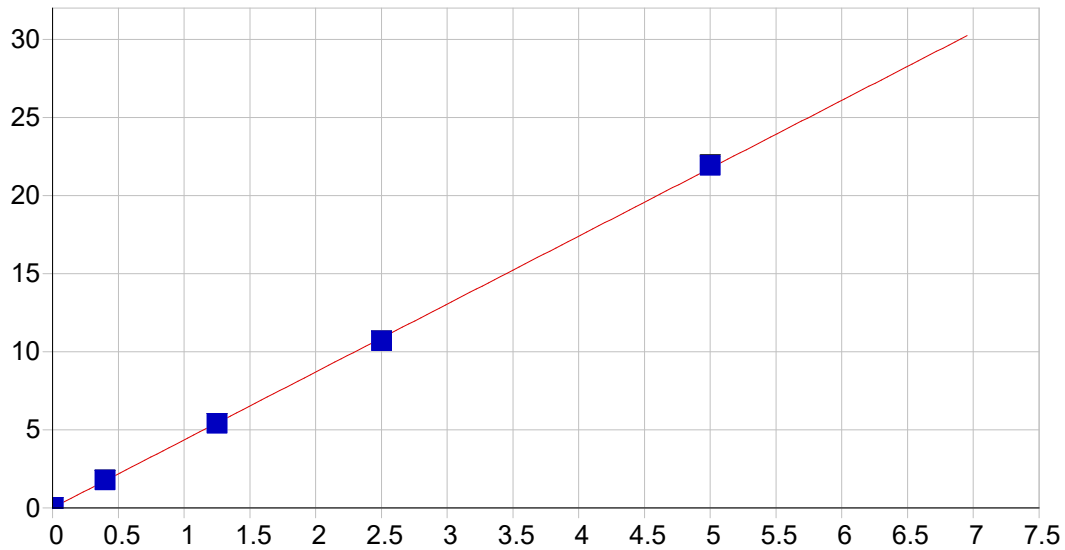


**Be 234.861 {144}**

Date of Fit: 8/7/2023 12:50:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001103 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 5.613830 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999712 | Status:   | OK.      |
| Std Error of Est: | 0.000385 |           |          |
| Predicted MDL:    | 0.000068 |           |          |
| Predicted MQL:    | 0.000226 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00109 | .000    | 1        |
| S1        | .00600       | .00709      | .001       | 18.1    | .04050 | .000    | 1        |
| S3        | .12500       | .12925      | .004       | 3.40    | .72145 | .008    | 1        |
| S4        | .25000       | .24760      | -.002      | -.960   | 1.3805 | .004    | 1        |
| S5        | .50000       | .49499      | -.005      | -1.00   | 2.7588 | .010    | 1        |
| S2        | .04000       | .04207      | .002       | 5.18    | .23560 | .002    | 1        |

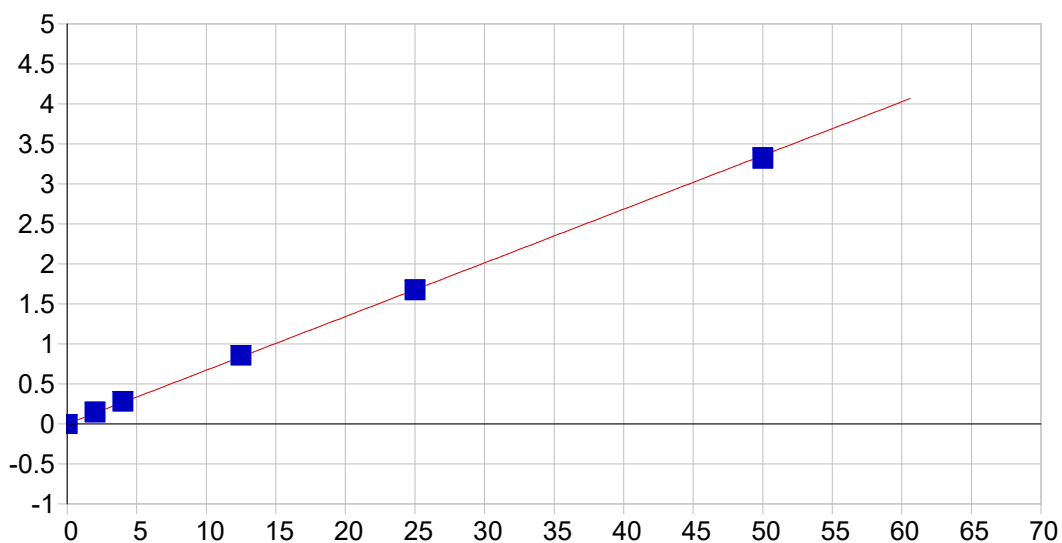


**Cd 226.502 {449}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000631 Re-Slope: 1.000000  
 A1 (Gain): 4.348755 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999926 Status: OK.  
 Std Error of Est: 0.000479  
 Predicted MDL: 0.000113  
 Predicted MQL: 0.000376

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00063 | .000    | 1        |
| S1        | .00600       | .00699      | .001       | 16.5    | .03115 | .000    | 1        |
| S3        | 1.2500       | 1.2426      | -.007      | -.589   | 5.4092 | .003    | 1        |
| S4        | 2.5000       | 2.4587      | -.041      | -1.65   | 10.702 | .011    | 1        |
| S5        | 5.0000       | 5.0402      | .040       | .805    | 21.938 | .040    | 1        |
| S2        | .40000       | .40740      | .007       | 1.85    | 1.7738 | .004    | 1        |

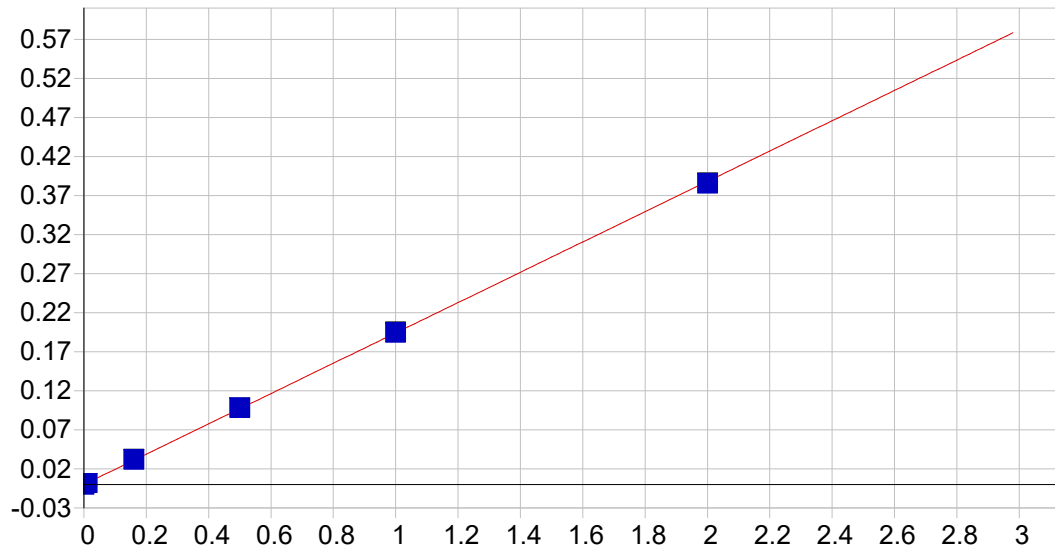


Ca 373.690 { 90}

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000  
 A1 (Gain): 0.067103 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999806 Status: OK.  
 Std Error of Est: 0.000698  
 Predicted MDL: 0.012597  
 Predicted MQL: 0.041990

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00028     | -.000      | .000    | .00002 | .000    | 1        |
| S2        | 4.0000       | 4.1980      | .198       | 4.95    | .28133 | .000    | 1        |
| S3        | 12.500       | 12.764      | .264       | 2.11    | .85529 | .000    | 1        |
| S4        | 25.000       | 24.932      | -.068      | -.270   | 1.6705 | .005    | 1        |
| S5        | 50.000       | 49.437      | -.563      | -1.13   | 3.3123 | .010    | 1        |
| S1        | 2.0000       | 2.1685      | .168       | 8.42    | .14550 | .001    | 1        |

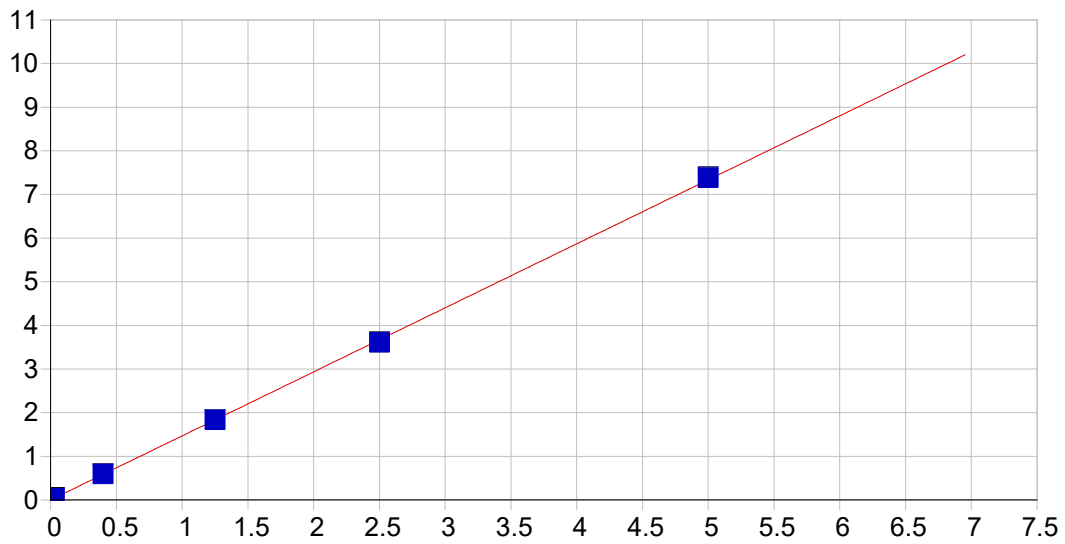


Cr 267.716 {126}

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000  
 A1 (Gain): 0.194082 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999941 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.000574  
 Predicted MQL: 0.001915

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00005 | .000    | 1        |
| S1        | .01000       | .01093      | .001       | 9.34    | .00208  | .000    | 1        |
| S3        | .50000       | .50646      | .006       | 1.29    | .09835  | .000    | 1        |
| S4        | 1.0000       | 1.0022      | .002       | .216    | .19465  | .001    | 1        |
| S5        | 2.0000       | 1.9855      | -.015      | -.727   | .38568  | .001    | 1        |
| S2        | .16000       | .16498      | .005       | 3.11    | .03200  | .000    | 1        |

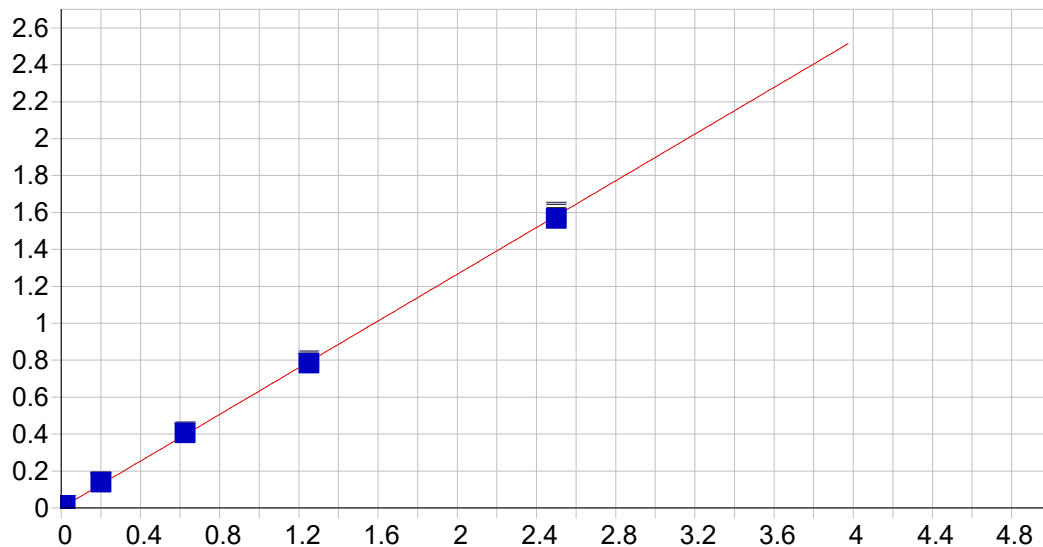


**Co 228.616 {448}**

Date of Fit: 8/7/2023 12:50:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000472 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.467033 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999939 | Status:   | OK.      |
| Std Error of Est: | 0.000330 |           |          |
| Predicted MDL:    | 0.000289 |           |          |
| Predicted MQL:    | 0.000962 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00047 | .000    | 1        |
| S1        | .03000       | .03209      | .002       | 6.97    | .04743 | .000    | 1        |
| S3        | 1.2500       | 1.2490      | -.001      | -.084   | 1.8367 | .002    | 1        |
| S4        | 2.5000       | 2.4594      | -.041      | -1.62   | 3.6165 | .003    | 1        |
| S5        | 5.0000       | 5.0334      | .033       | .668    | 7.4007 | .013    | 1        |
| S2        | .40000       | .40615      | .006       | 1.54    | .59759 | .001    | 1        |

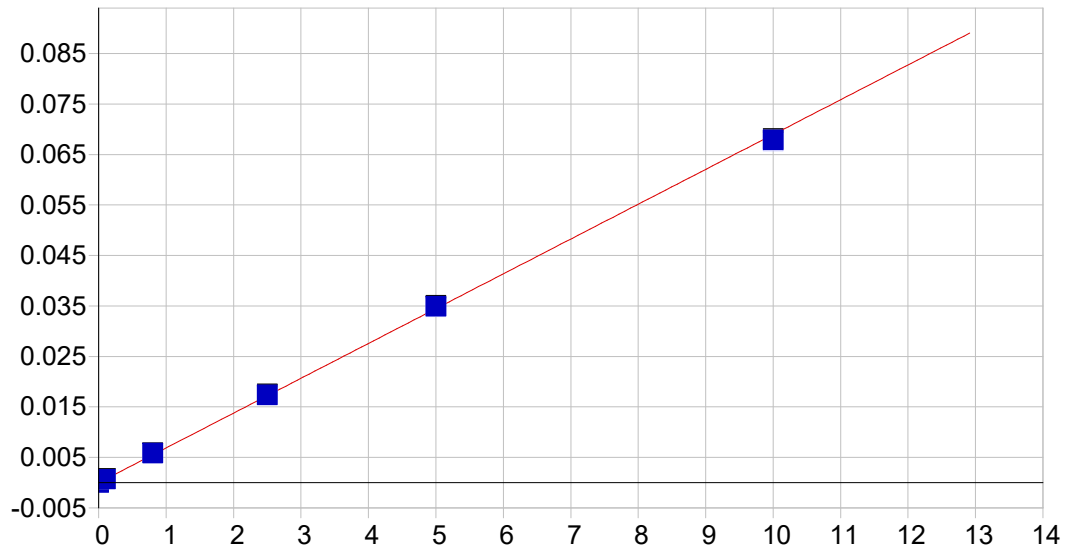


**Cu 224.700 {450}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000569 Re-Slope: 1.000000  
 A1 (Gain): 0.632510 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999703 Status: OK.  
 Std Error of Est: 0.000184  
 Predicted MDL: 0.001047  
 Predicted MQL: 0.003490

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00057 | .001    | 1        |
| S1        | .02000       | .02372      | .004       | 18.6    | .01578 | .001    | 1        |
| S3        | .62500       | .63960      | .015       | 2.34    | .41239 | .001    | 1        |
| S4        | 1.2500       | 1.2377      | -.012      | -.986   | .79795 | .002    | 1        |
| S5        | 2.5000       | 2.4769      | -.023      | -.924   | 1.5963 | .005    | 1        |
| S2        | .20000       | .21711      | .017       | 8.55    | .14022 | .001    | 1        |

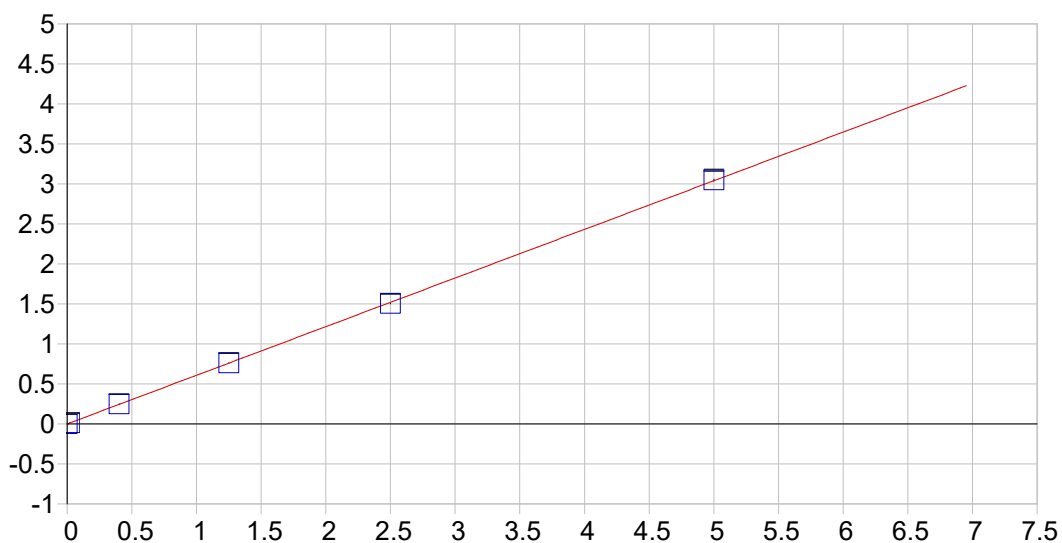


**Fe 240.488 {140}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000  
 A1 (Gain): 0.006897 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999800 Status: OK.  
 Std Error of Est: 0.000007  
 Predicted MDL: 0.007754  
 Predicted MQL: 0.025848

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00002 | .000    | 1        |
| S1        | .10000       | .10809      | .008       | 8.09    | .00072  | .000    | 1        |
| S3        | 2.5000       | 2.5264      | .026       | 1.06    | .01733  | .000    | 1        |
| S4        | 5.0000       | 5.0673      | .067       | 1.35    | .03479  | .000    | 1        |
| S5        | 10.000       | 9.8479      | -.152      | -1.52   | .06762  | .000    | 1        |
| S2        | .80000       | .85029      | .050       | 6.29    | .00582  | .000    | 1        |

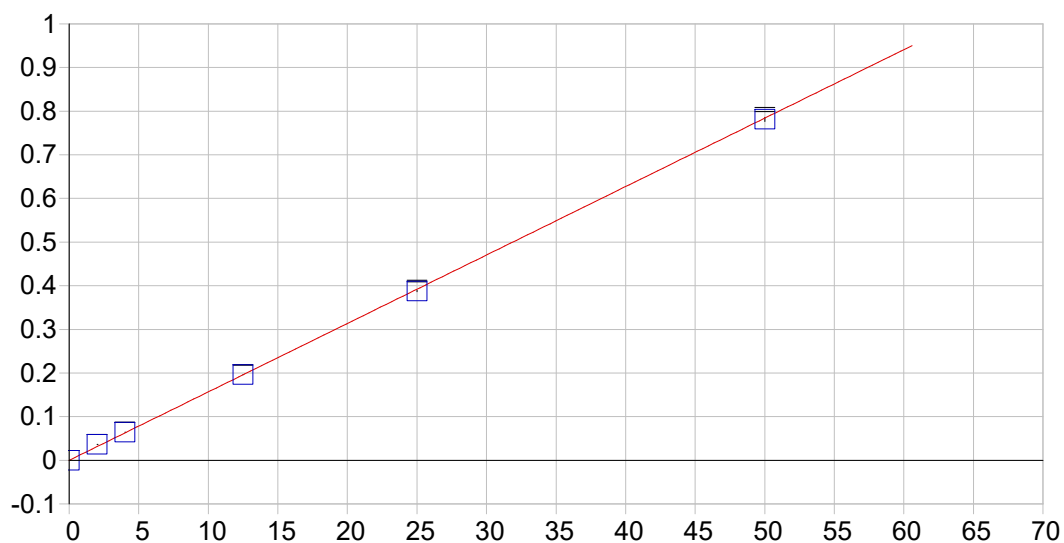


**Mn 257.610 {131}**

Date of Fit: 8/7/2023 12:50:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000053 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.607873 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999959 | Status:   | OK.      |
| Std Error of Est: | 0.000092 |           |          |
| Predicted MDL:    | 0.000455 |           |          |
| Predicted MQL:    | 0.001517 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .02000       | .02269      | .003       | 13.5    | .01385 | .000    | 1        |
| S3        | 1.2500       | 1.2529      | .003       | .233    | .76166 | .002    | 1        |
| S4        | 2.5000       | 2.4749      | -.025      | -1.00   | 1.5045 | .004    | 1        |
| S5        | 5.0000       | 5.0131      | .013       | .261    | 3.0474 | .013    | 1        |
| S2        | .40000       | .40644      | .006       | 1.61    | .24712 | .000    | 1        |

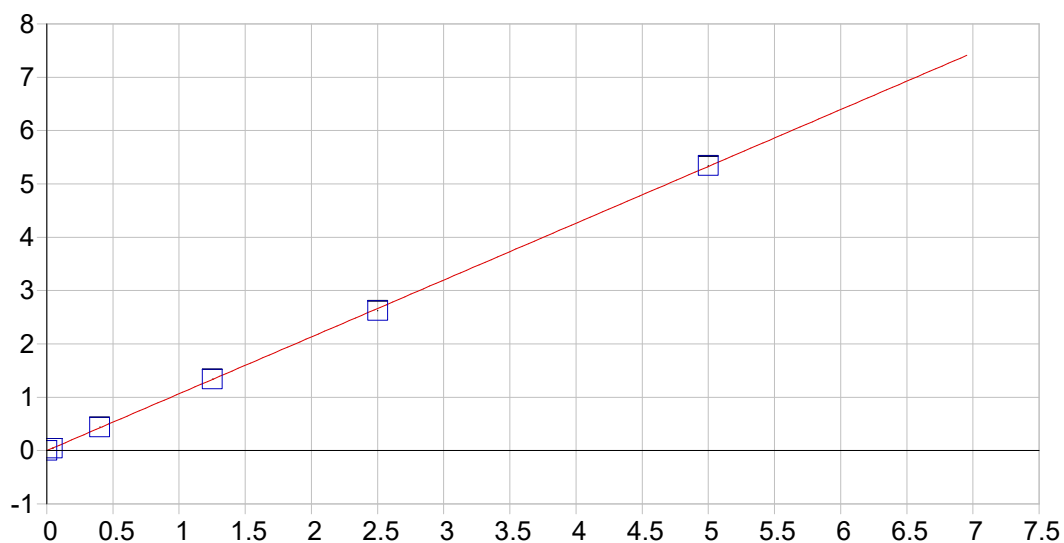


### Mg 279.079 {121}

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000  
 A1 (Gain): 0.015684 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999683 Status: OK.  
 Std Error of Est: 0.000209  
 Predicted MDL: 0.022685  
 Predicted MQL: 0.075616

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00035     | -.000      | .000    | -.00013 | .000    | 1        |
| S2        | 4.0000       | 4.1002      | .100       | 2.51    | .06418  | .000    | 1        |
| S3        | 12.500       | 12.511      | .011       | .085    | .19609  | .000    | 1        |
| S4        | 25.000       | 24.741      | -.259      | -1.03   | .38792  | .002    | 1        |
| S5        | 50.000       | 49.821      | -.179      | -.358   | .78126  | .005    | 1        |
| S1        | 2.0000       | 2.3270      | .327       | 16.3    | .03637  | .000    | 1        |

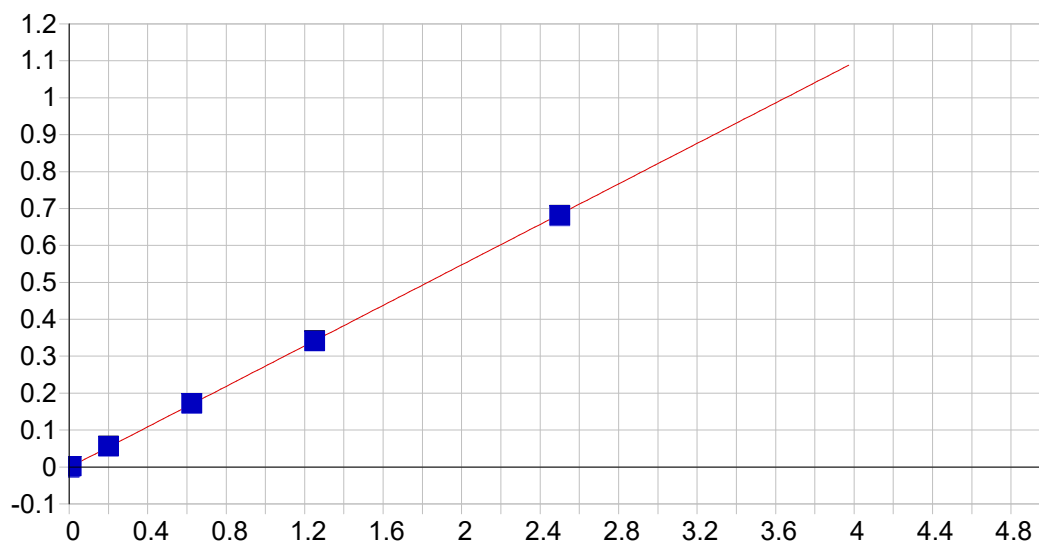


### Ni 231.604 {446}

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000  
 A1 (Gain): 1.065655 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999940 Status: OK.  
 Std Error of Est: 0.000273  
 Predicted MDL: 0.000449  
 Predicted MQL: 0.001496

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00022 | .000    | 1        |
| S1        | .04000       | .04238      | .002       | 5.96    | .04495  | .000    | 1        |
| S3        | 1.2500       | 1.2589      | .009       | .715    | 1.3414  | .000    | 1        |
| S4        | 2.5000       | 2.4643      | -.036      | -1.43   | 2.6259  | .006    | 1        |
| S5        | 5.0000       | 5.0125      | .013       | .251    | 5.3414  | .009    | 1        |
| S2        | .40000       | .41179      | .012       | 2.95    | .43861  | .000    | 1        |

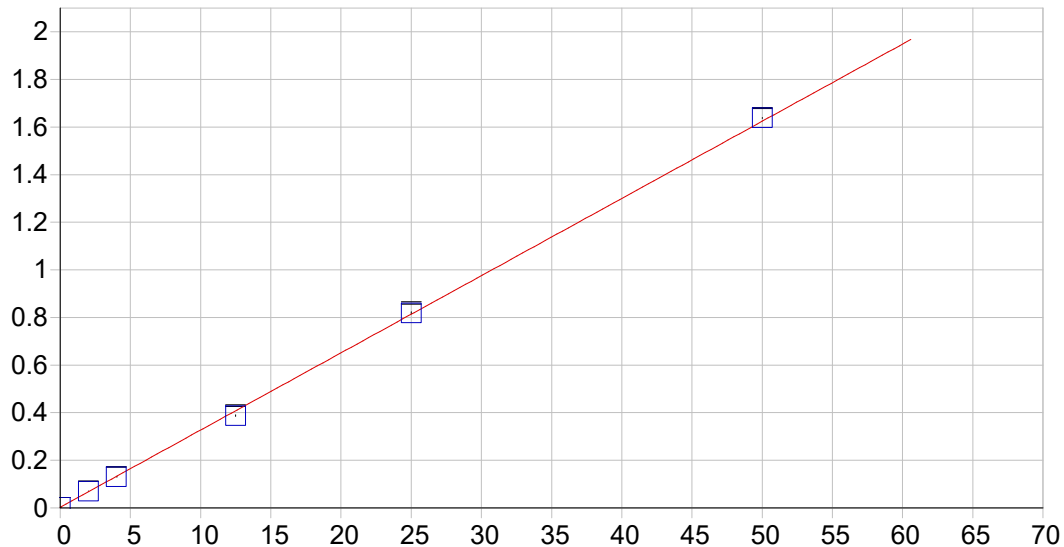


**Ag 328.068 {103}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000984 Re-Slope: 1.000000  
 A1 (Gain): 0.274172 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999921 Status: OK.  
 Std Error of Est: 0.000029  
 Predicted MDL: 0.000671  
 Predicted MQL: 0.002238

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00099 | .000    | 1        |
| S1        | .01000       | .01171      | .002       | 17.1    | .00221  | .000    | 1        |
| S3        | .62500       | .63029      | .005       | .847    | .17126  | .000    | 1        |
| S4        | 1.2500       | 1.2492      | -.001      | -.060   | .34040  | .000    | 1        |
| S5        | 2.5000       | 2.4859      | -.014      | -.563   | .67833  | .001    | 1        |
| S2        | .20000       | .20783      | .008       | 3.91    | .05582  | .000    | 1        |

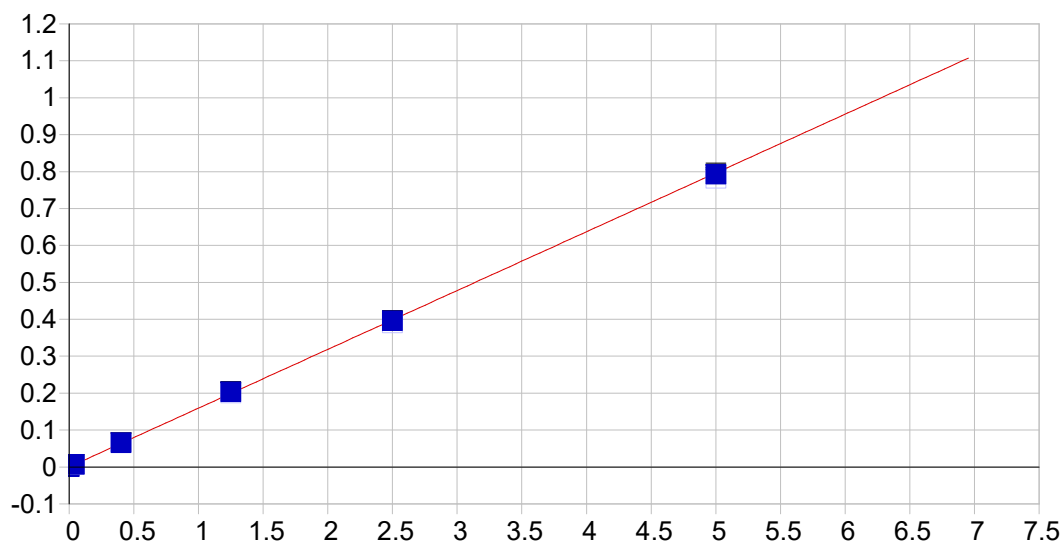


**Na 589.592 { 57}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002802 Re-Slope: 1.000000  
 A1 (Gain): 0.032432 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999779 Status: OK.  
 Std Error of Est: 0.000361  
 Predicted MDL: 0.012383  
 Predicted MQL: 0.041275

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00280 | .000    | 1        |
| S2        | 4.0000       | 3.9333      | -.067      | -1.67   | .13037 | .000    | 1        |
| S3        | 12.500       | 11.873      | -.627      | -5.02   | .38786 | .004    | 1        |
| S4        | 25.000       | 25.179      | .179       | .718    | .81943 | .005    | 1        |
| S5        | 50.000       | 50.426      | .426       | .852    | 1.6382 | .002    | 1        |
| S1        | 2.0000       | 2.0884      | .088       | 4.42    | .07053 | .000    | 1        |

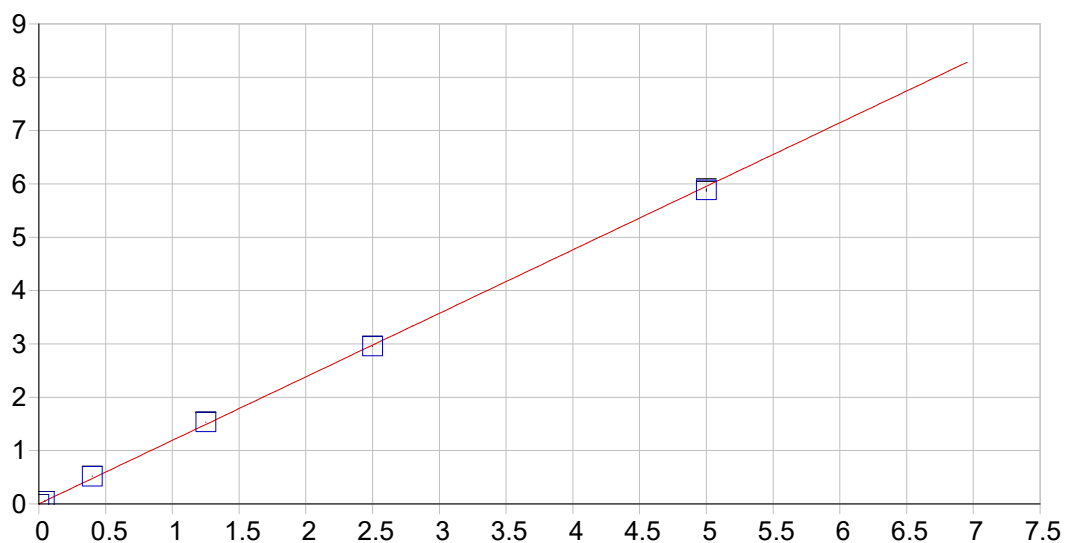


V 292.402 {115}

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000  
 A1 (Gain): 0.159230 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999929 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.002760  
 Predicted MQL: 0.009201

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00017 | .000    | 1        |
| S1        | .04000       | .04293      | .003       | 7.33    | .00678 | .000    | 1        |
| S3        | 1.2500       | 1.2744      | .024       | 1.95    | .20024 | .001    | 1        |
| S4        | 2.5000       | 2.4824      | -.018      | -.705   | .38973 | .001    | 1        |
| S5        | 5.0000       | 4.9785      | -.022      | -.430   | .78148 | .003    | 1        |
| S2        | .40000       | .41183      | .012       | 2.96    | .06483 | .001    | 1        |

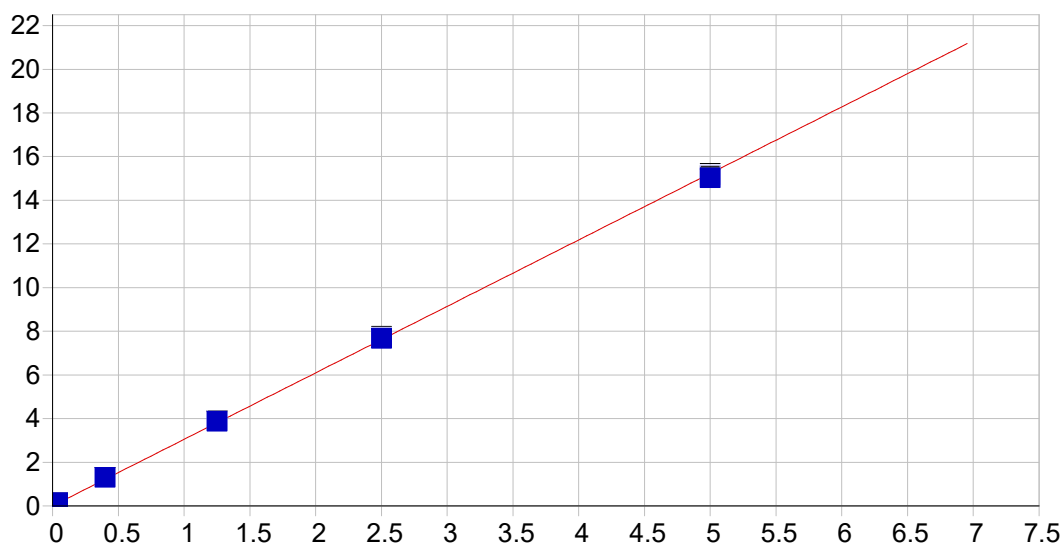


**Zn 206.200 {464}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000570 Re-Slope: 1.000000  
 A1 (Gain): 1.191010 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999684 Status: OK.  
 Std Error of Est: 0.000703  
 Predicted MDL: 0.000244  
 Predicted MQL: 0.000815

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00056 | .000    | 1        |
| S1        | .04000       | .04524      | .005       | 13.1    | .05445 | .000    | 1        |
| S3        | 1.2500       | 1.2883      | .038       | 3.06    | 1.5350 | .003    | 1        |
| S4        | 2.5000       | 2.4810      | -.019      | -.758   | 2.9555 | .004    | 1        |
| S5        | 5.0000       | 4.9402      | -.060      | -1.20   | 5.8844 | .023    | 1        |
| S2        | .40000       | .43517      | .035       | 8.79    | .51887 | .001    | 1        |

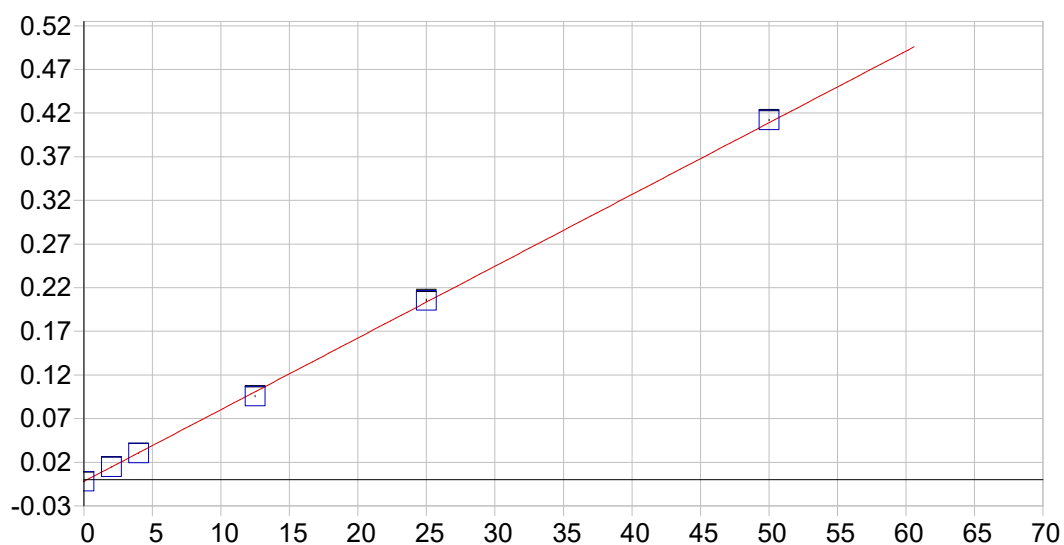


**Zn 213.856 {158}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003351 Re-Slope: 1.000000  
 A1 (Gain): 3.045375 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999816 Status: OK.  
 Std Error of Est: 0.001381  
 Predicted MDL: 0.000318  
 Predicted MQL: 0.001059

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00333 | .001    | 1        |
| S1        | .04000       | .04481      | .005       | 12.0    | .14082 | .001    | 1        |
| S3        | 1.2500       | 1.2705      | .020       | 1.64    | 3.9028 | .015    | 1        |
| S4        | 2.5000       | 2.5152      | .015       | .609    | 7.7241 | .038    | 1        |
| S5        | 5.0000       | 4.9345      | -.066      | -1.31   | 15.153 | .082    | 1        |
| S2        | .40000       | .42501      | .025       | 6.25    | 1.3074 | .004    | 1        |

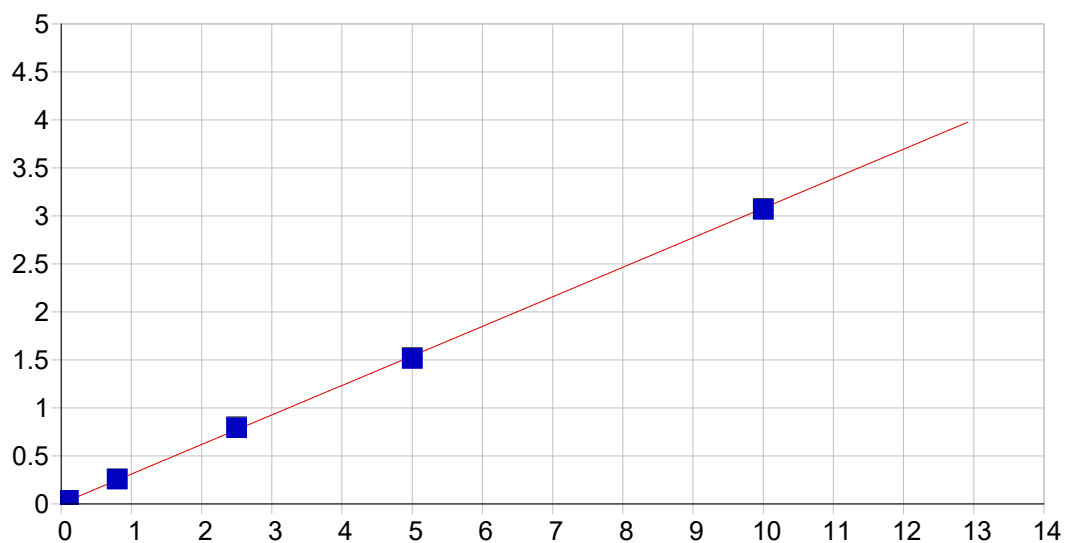


K 766.490 { 44 }

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001934 Re-Slope: 1.000000  
 A1 (Gain): 0.008216 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999805 Status: OK.  
 Std Error of Est: 0.000086  
 Predicted MDL: 0.058444  
 Predicted MQL: 0.194815

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00006      | .000       | .000    | -.00193 | .000    | 1        |
| S2        | 4.0000       | 3.9287      | -.071      | -1.78   | .03034  | .000    | 1        |
| S3        | 12.500       | 11.898      | -.602      | -4.82   | .09582  | .001    | 1        |
| S4        | 25.000       | 25.240      | .240       | .959    | .20543  | .001    | 1        |
| S5        | 50.000       | 50.395      | .395       | .790    | .41210  | .001    | 1        |
| S1        | 2.0000       | 2.0388      | .039       | 1.94    | .01482  | .000    | 1        |

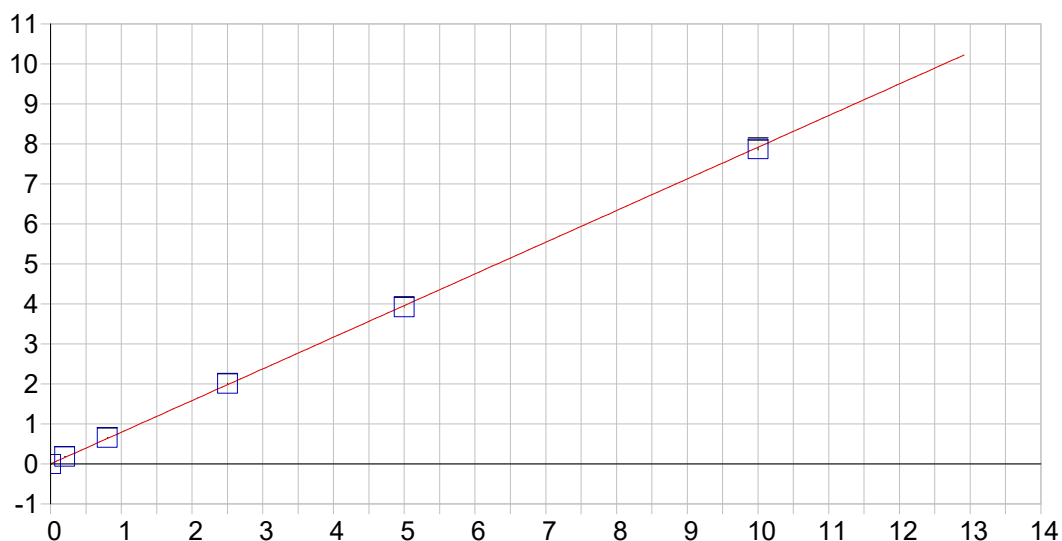


**B 249.678 {135}**

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001824 Re-Slope: 1.000000  
 A1 (Gain): 0.307722 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999802 Status: OK.  
 Std Error of Est: 0.000321  
 Predicted MDL: 0.001279  
 Predicted MQL: 0.004263

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00182 | .000    | 1        |
| S1        | .10000       | .11452      | .015       | 14.5    | .03694 | .000    | 1        |
| S3        | 2.5000       | 2.5765      | .076       | 3.06    | .79438 | .007    | 1        |
| S4        | 5.0000       | 4.9150      | -.085      | -1.70   | 1.5137 | .007    | 1        |
| S5        | 10.000       | 9.9626      | -.037      | -.374   | 3.0664 | .005    | 1        |
| S2        | .80000       | .83146      | .031       | 3.93    | .25759 | .000    | 1        |

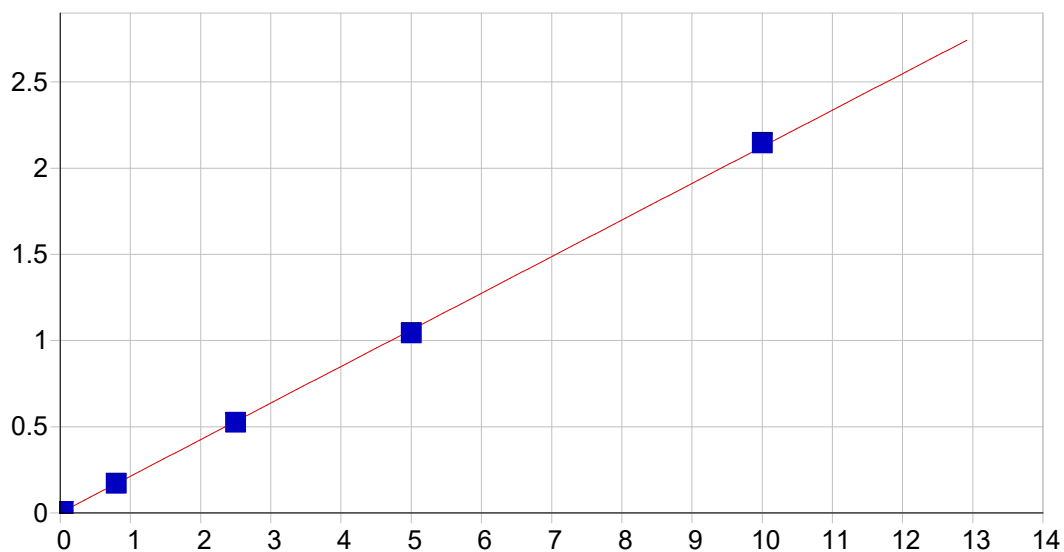


### Mo 202.030 {467}

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000  
 A1 (Gain): 0.791733 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999792 Status: OK.  
 Std Error of Est: 0.001202  
 Predicted MDL: 0.000379  
 Predicted MQL: 0.001265

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | -.00028 | .000    | 1        |
| S1        | .20000       | .23214      | .032       | 16.1    | .18354  | .001    | 1        |
| S3        | 2.5000       | 2.5399      | .040       | 1.60    | 2.0107  | .002    | 1        |
| S4        | 5.0000       | 4.9526      | -.047      | -.948   | 3.9209  | .004    | 1        |
| S5        | 10.000       | 9.9453      | -.055      | -.547   | 7.8738  | .026    | 1        |
| S2        | .80000       | .83008      | .030       | 3.76    | .65695  | .000    | 1        |

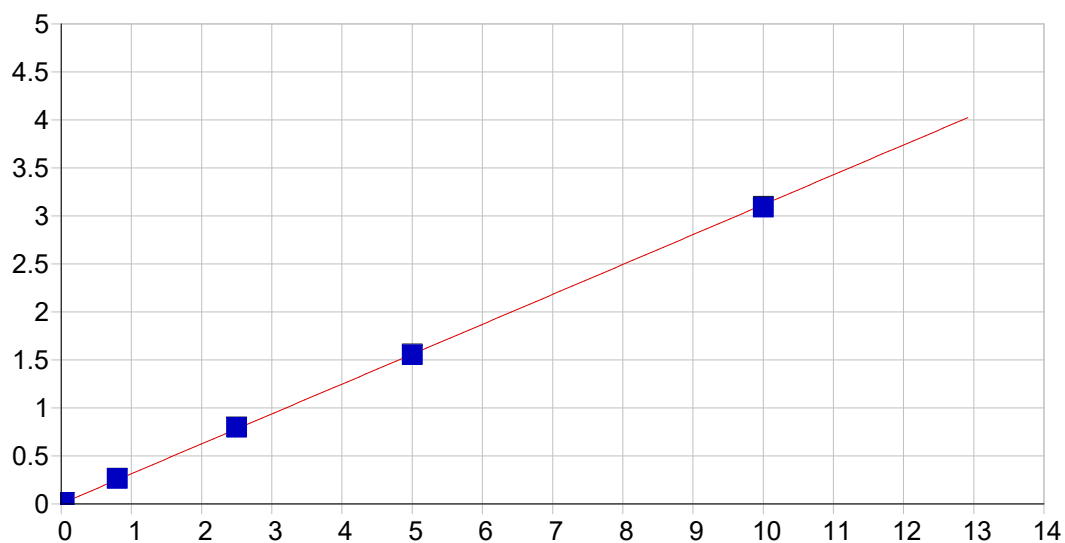


**Sn 189.989 {478}**

Date of Fit: 8/7/2023 12:50:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000222 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.212366 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999918 | Status:   | OK.      |
| Std Error of Est: | 0.000090 |           |          |
| Predicted MDL:    | 0.001007 |           |          |
| Predicted MQL:    | 0.003358 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00022 | .000    | 1        |
| S1        | .04000       | .04132      | .001       | 3.29    | .00897 | .000    | 1        |
| S3        | 2.5000       | 2.4716      | -.028      | -1.13   | .52373 | .001    | 1        |
| S4        | 5.0000       | 4.9148      | -.085      | -1.70   | 1.0412 | .001    | 1        |
| S5        | 10.000       | 10.106      | .106       | 1.06    | 2.1408 | .004    | 1        |
| S2        | .80000       | .80638      | .006       | .798    | .17103 | .000    | 1        |

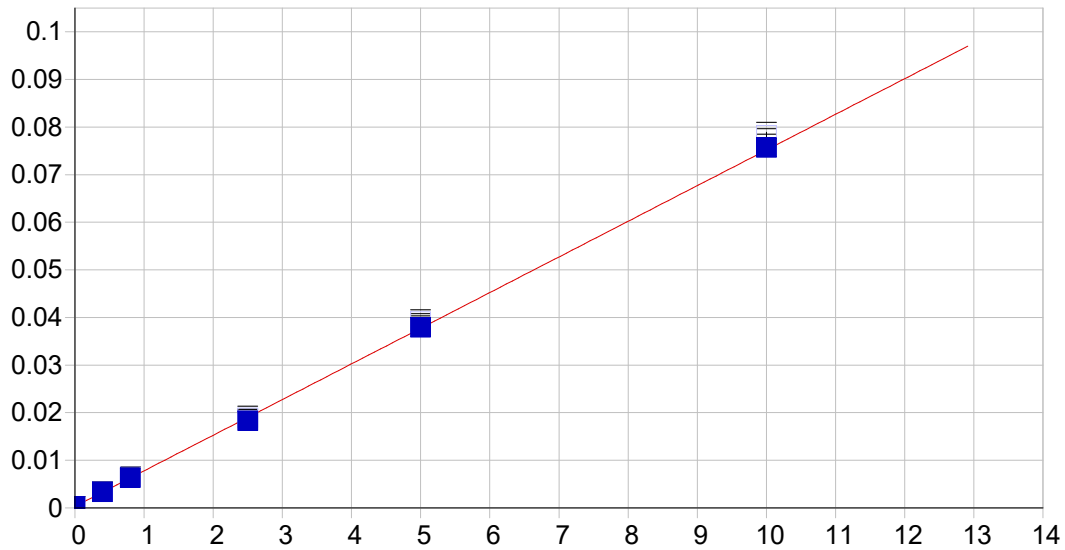


**Ti 336.121 {100}**

Date of Fit: 8/7/2023 12:50:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.002876 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.311325 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999862 | Status:   | OK.      |
| Std Error of Est: | 0.000171 |           |          |
| Predicted MDL:    | 0.001661 |           |          |
| Predicted MQL:    | 0.005538 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00287 | .000    | 1        |
| S1        | .04000       | .04639      | .006       | 16.0    | .01732 | .000    | 1        |
| S3        | 2.5000       | 2.5545      | .054       | 2.18    | .79844 | .002    | 1        |
| S4        | 5.0000       | 4.9822      | -.018      | -.357   | 1.5545 | .005    | 1        |
| S5        | 10.000       | 9.9163      | -.084      | -.837   | 3.0912 | .007    | 1        |
| S2        | .80000       | .84075      | .041       | 5.09    | .26472 | .000    | 1        |

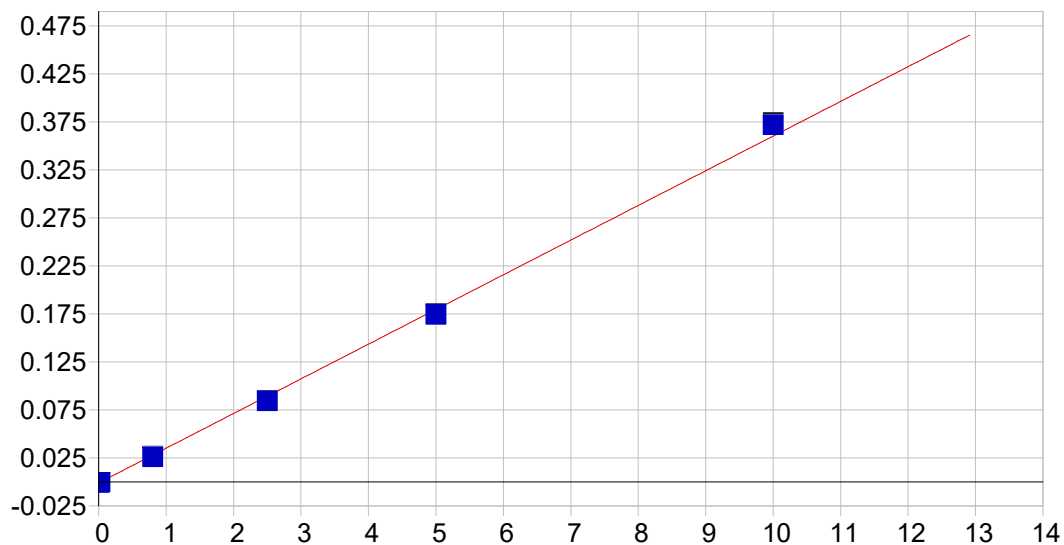


Si 288.158 {117}

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000  
 A1 (Gain): 0.007489 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999886 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.013215  
 Predicted MQL: 0.044048

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00030 | .000    | 1        |
| S1        | .40000       | .40645      | .006       | 1.61    | .00335 | .000    | 1        |
| S3        | 2.5000       | 2.4017      | -.098      | -3.93   | .01891 | .000    | 1        |
| S4        | 5.0000       | 5.0191      | .019       | .383    | .03914 | .000    | 1        |
| S5        | 10.000       | 10.071      | .071       | .711    | .07824 | .001    | 1        |
| S2        | .80000       | .80176      | .002       | .220    | .00650 | .000    | 1        |

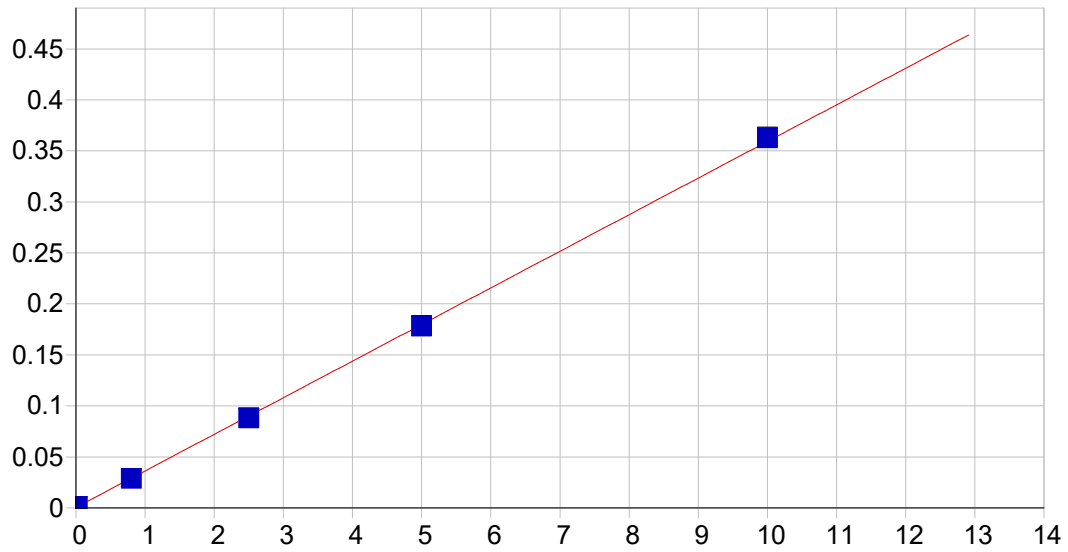


P 177.495 {490}

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001032 Re-Slope: 1.000000  
 A1 (Gain): 0.036126 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999324 Status: OK.  
 Std Error of Est: 0.000031  
 Predicted MDL: 0.004625  
 Predicted MQL: 0.015418

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00103 | .000    | 1        |
| S1        | .02000       | .02079      | .001       | 3.97    | -.00028 | .000    | 1        |
| S3        | 2.5000       | 2.3635      | -.136      | -5.46   | .08441  | .000    | 1        |
| S4        | 5.0000       | 4.8584      | -.142      | -2.83   | .17460  | .000    | 1        |
| S5        | 10.000       | 10.324      | .324       | 3.24    | .37219  | .002    | 1        |
| S2        | .80000       | .75278      | -.047      | -5.90   | .02618  | .000    | 1        |



**S 182.034 {485}**

Date of Fit: 8/7/2023 12:50:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000394

Re-Slope: 1.000000

A1 (Gain): 0.035883

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999838

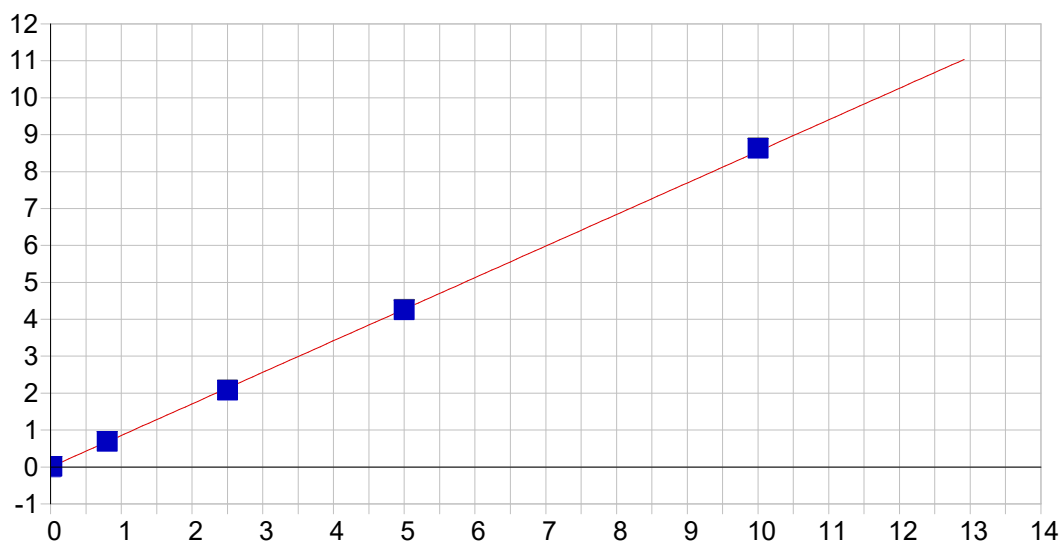
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.007633

Predicted MQL: 0.025445

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00039 | .000    | 1        |
| S1        | .02000       | .02771      | .008       | 38.6    | .00134 | .000    | 1        |
| S3        | 2.5000       | 2.4426      | -.057      | -2.30   | .08764 | .000    | 1        |
| S4        | 5.0000       | 4.9560      | -.044      | -.879   | .17742 | .001    | 1        |
| S5        | 10.000       | 10.104      | .104       | 1.04    | .36132 | .001    | 1        |
| S2        | .80000       | .79043      | -.010      | -1.20   | .02863 | .000    | 1        |



Li 670.784 { 50}

Date of Fit: 8/7/2023 12:50:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000215

Re-Slope: 1.000000

A1 (Gain): 0.854750

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

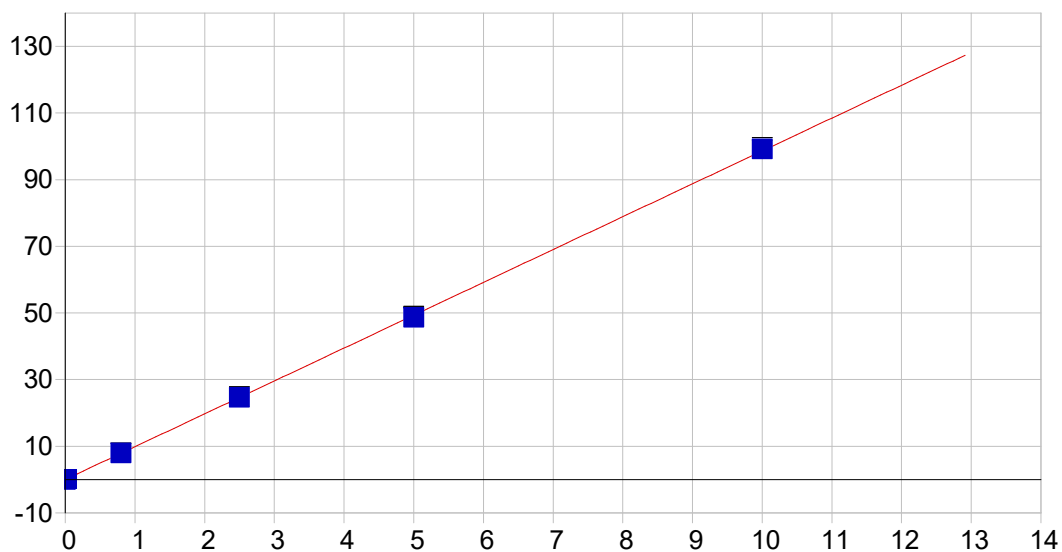
Status: OK.

Std Error of Est: 0.000260

Predicted MDL: 0.002279

Predicted MQL: 0.007598

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00022 | .001    | 1        |
| S5        | 10.000       | 10.090      | .090       | .903    | 8.6272  | .008    | 1        |
| S4        | 5.0000       | 4.9728      | -.027      | -.545   | 4.2516  | .014    | 1        |
| S3        | 2.5000       | 2.4288      | -.071      | -2.85   | 2.0764  | .003    | 1        |
| S1        | .02000       | .02067      | .001       | 3.34    | .01748  | .001    | 1        |
| S2        | .80000       | .80754      | .008       | .942    | .69024  | .004    | 1        |

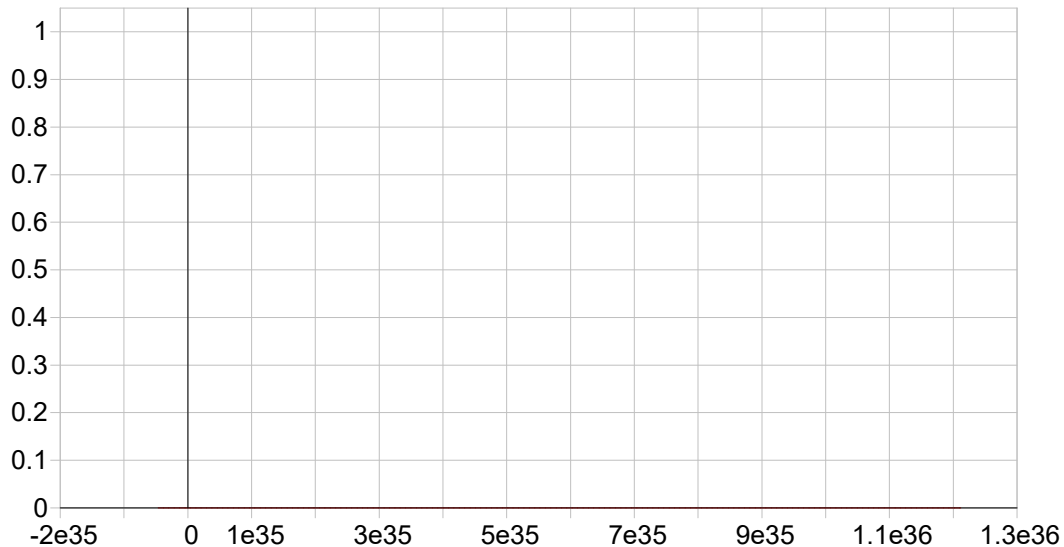


Sr 407.771 { 83 }

Date of Fit: 8/7/2023 12:50:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000623 Re-Slope: 1.000000  
 A1 (Gain): 9.861485 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.001980  
 Predicted MDL: 0.000098  
 Predicted MQL: 0.000327

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00063 | .000    | 1        |
| S1        | .02000       | .02088      | .001       | 4.41    | .20629  | .002    | 1        |
| S3        | 2.5000       | 2.5023      | .002       | .090    | 24.700  | .195    | 1        |
| S4        | 5.0000       | 4.9332      | -.067      | -1.34   | 48.697  | .318    | 1        |
| S5        | 10.000       | 10.054      | .054       | .539    | 99.244  | .384    | 1        |
| S2        | .80000       | .80981      | .010       | 1.23    | 7.9932  | .010    | 1        |



**Ce 404.076 { 83}**

Date of Fit: 8/7/2023 12:50:28 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: 0.002788  
 Predicted MDL: 0.053515  
 Predicted MQL: 0.178384

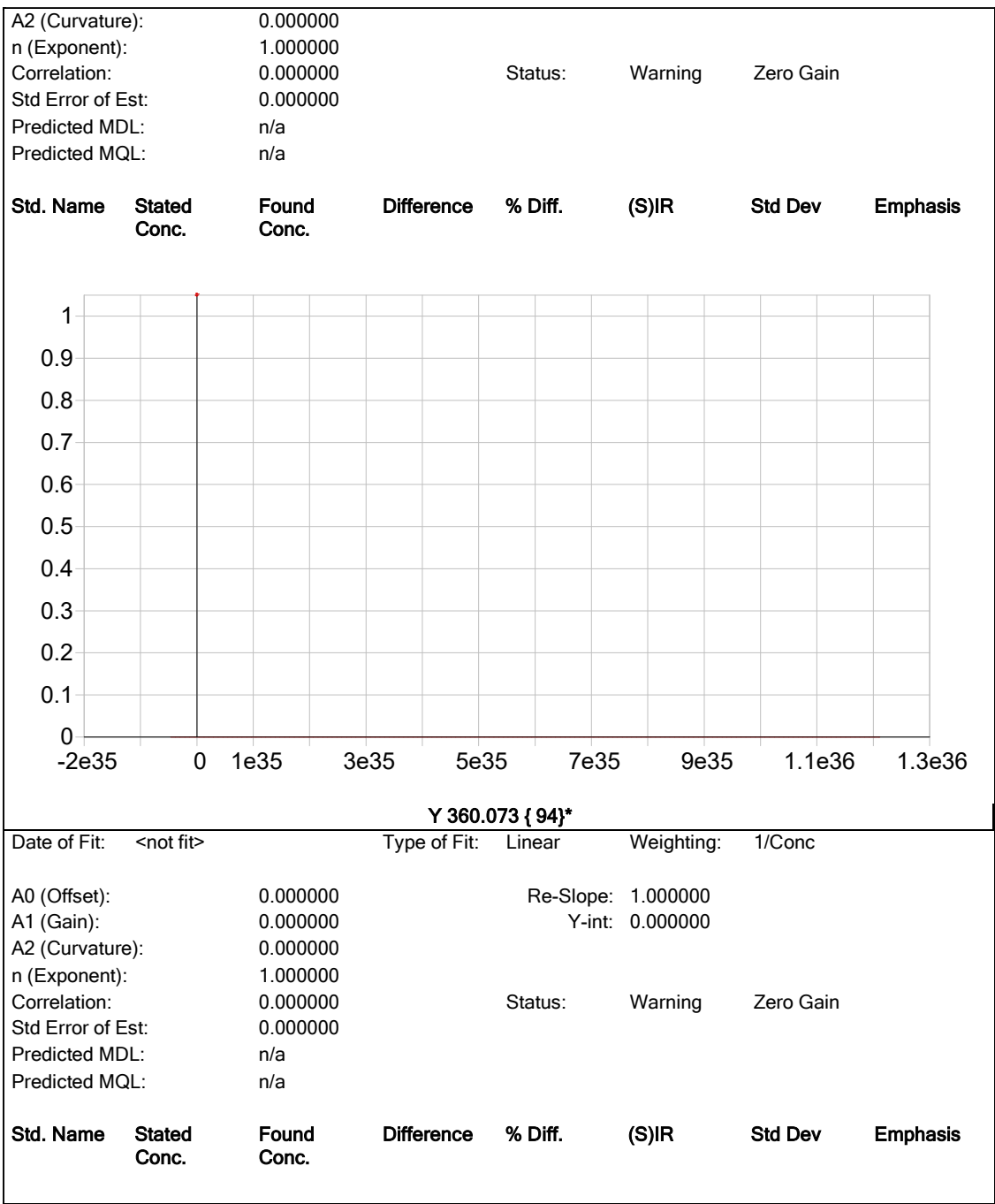
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



**Y 224.306 {450}\***

Date of Fit: 8/7/2023 Type of Fit: Linear Weighting: 1/Conc

12:50:28 A0 (Offset): 0.000000 Re-Slope: 1.000000  
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}\*





Sample Name: S0      Acquired: 8/7/2023 12:26:59      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                |                |               |               |               |               |               |               |
|--------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890         | Tl1908         | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>-.00019</b> | <b>-.00012</b> | <b>.00020</b> | <b>.00032</b> | <b>.00069</b> | <b>.00072</b> | <b>.11790</b> | <b>.00109</b> |
| Stddev | .00006         | .00006         | .00066        | .00024        | .00008        | .00050        | .00266        | .00011        |
| %RSD   | 29.886         | 50.933         | 326.46        | 76.171        | 11.272        | 69.595        | 2.2534        | 9.9333        |

|    |                |                |                |               |               |               |               |               |
|----|----------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>-.00013</b> | <b>-.00007</b> | <b>.00042</b>  | <b>.00020</b> | <b>.00075</b> | <b>.00129</b> | <b>.11939</b> | <b>.00122</b> |
| #2 | <b>-.00021</b> | <b>-.00009</b> | <b>.00072</b>  | <b>.00017</b> | <b>.00071</b> | <b>.00035</b> | <b>.11948</b> | <b>.00103</b> |
| #3 | <b>-.00023</b> | <b>-.00019</b> | <b>-.00054</b> | <b>.00060</b> | <b>.00060</b> | <b>.00052</b> | <b>.11483</b> | <b>.00103</b> |

|        |               |               |                |               |               |                |               |                |
|--------|---------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------|
| Elem   | Cd2265        | Ca3736        | Cr2677         | Co2286        | Cu2247        | Fe2404         | Mn2576        | Mg2790         |
| Units  | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S          |
| Avg    | <b>.00063</b> | <b>.00002</b> | <b>-.00005</b> | <b>.00047</b> | <b>.00057</b> | <b>-.00002</b> | <b>.00005</b> | <b>-.00013</b> |
| Stddev | .00025        | .00007        | .00005         | .00022        | .00055        | .00003         | .00021        | .00015         |
| %RSD   | 40.268        | 359.36        | 97.451         | 46.475        | 97.816        | 161.87         | 398.93        | 112.77         |

|    |               |                |                |               |                |                |                |                |
|----|---------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|
| #1 | <b>.00035</b> | <b>.00007</b>  | <b>-.00001</b> | <b>.00028</b> | <b>.00069</b>  | <b>-.00005</b> | <b>-.00019</b> | <b>.00004</b>  |
| #2 | <b>.00069</b> | <b>-.00006</b> | <b>-.00003</b> | <b>.00071</b> | <b>-.00004</b> | <b>.00001</b>  | <b>.00017</b>  | <b>-.00019</b> |
| #3 | <b>.00084</b> | <b>.00005</b>  | <b>-.00010</b> | <b>.00042</b> | <b>.00105</b>  | <b>-.00002</b> | <b>.00017</b>  | <b>-.00023</b> |

|        |                |                |               |               |               |                |               |                |
|--------|----------------|----------------|---------------|---------------|---------------|----------------|---------------|----------------|
| Elem   | Ni2316         | Ag3280         | Na5895        | V_2924        | Zn2138        | K_7664         | B_2496        | Mo2020         |
| Units  | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S          |
| Avg    | <b>-.00022</b> | <b>-.00099</b> | <b>.00280</b> | <b>.00017</b> | <b>.00333</b> | <b>-.00193</b> | <b>.00182</b> | <b>-.00028</b> |
| Stddev | .00034         | .00003         | .00038        | .00036        | .00055        | .00046         | .00032        | .00027         |
| %RSD   | 153.38         | 3.5424         | 13.594        | 212.61        | 16.553        | 24.043         | 17.687        | 95.702         |

|    |                |                |               |                |               |                |               |                |
|----|----------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|
| #1 | <b>.00017</b>  | <b>-.00102</b> | <b>.00249</b> | <b>.00007</b>  | <b>.00396</b> | <b>-.00247</b> | <b>.00150</b> | <b>-.00055</b> |
| #2 | <b>-.00040</b> | <b>-.00095</b> | <b>.00269</b> | <b>.00057</b>  | <b>.00303</b> | <b>-.00166</b> | <b>.00181</b> | <b>-.00001</b> |
| #3 | <b>-.00042</b> | <b>-.00099</b> | <b>.00323</b> | <b>-.00013</b> | <b>.00299</b> | <b>-.00167</b> | <b>.00215</b> | <b>-.00028</b> |

|        |               |               |               |                |               |                |                |  |
|--------|---------------|---------------|---------------|----------------|---------------|----------------|----------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707         | Sr4077         |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S          | Cts/S          |  |
| Avg    | <b>.00022</b> | <b>.00287</b> | <b>.00030</b> | <b>-.00103</b> | <b>.00039</b> | <b>-.00022</b> | <b>-.00063</b> |  |
| Stddev | .00008        | .00015        | .00004        | .00005         | .00014        | .00064         | .00028         |  |
| %RSD   | 37.002        | 5.1812        | 12.920        | 4.3730         | 34.597        | 295.14         | 43.466         |  |

|    |               |               |               |                |               |                |                |  |
|----|---------------|---------------|---------------|----------------|---------------|----------------|----------------|--|
| #1 | <b>.00029</b> | <b>.00278</b> | <b>.00029</b> | <b>-.00103</b> | <b>.00027</b> | <b>-.00054</b> | <b>-.00042</b> |  |
| #2 | <b>.00013</b> | <b>.00280</b> | <b>.00026</b> | <b>-.00099</b> | <b>.00037</b> | <b>-.00063</b> | <b>-.00094</b> |  |
| #3 | <b>.00025</b> | <b>.00305</b> | <b>.00034</b> | <b>-.00108</b> | <b>.00054</b> | <b>.00052</b>  | <b>-.00053</b> |  |

Sample Name: S0      Acquired: 8/7/2023 12:26:59      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2367.1 | 41629. | 8271.5 | 2111.8 | 2375.8 |
| Stddev    | 7.2    | 108.   | 48.6   | 17.5   | 6.4    |
| %RSD      | .30274 | .26043 | .58753 | .82777 | .26822 |
| #1        | 2361.2 | 41517. | 8244.9 | 2092.2 | 2370.3 |
| #2        | 2364.9 | 41638. | 8242.0 | 2125.7 | 2374.4 |
| #3        | 2375.1 | 41733. | 8327.6 | 2117.6 | 2382.8 |

Sample Name: S1      Acquired: 8/7/2023 12:30:59      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00101 | .00327 | .00398 | .00119 | .00670 | .01163 | .28316 | .04050 |
| Stddev | .00018 | .00034 | .00032 | .00006 | .00006 | .00055 | .00162 | .00041 |
| %RSD   | 17.840 | 10.251 | 8.1261 | 4.9960 | .92445 | 4.7338 | .57283 | 1.0119 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00081 | .00365 | .00374 | .00125 | .00674 | .01182 | .28205 | .04017 |
| #2 | .00104 | .00316 | .00434 | .00119 | .00663 | .01206 | .28502 | .04096 |
| #3 | .00117 | .00300 | .00385 | .00113 | .00673 | .01101 | .28241 | .04037 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .03115 | .14550 | .00208 | .04743 | .01578 | .00072 | .01385 | .03637 |
| Stddev | .00047 | .00103 | .00001 | .00027 | .00051 | .00006 | .00020 | .00022 |
| %RSD   | 1.4928 | .70939 | .47426 | .57519 | 3.2261 | 8.3719 | 1.4373 | .61709 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03167 | .14444 | .00208 | .04712 | .01546 | .00067 | .01407 | .03619 |
| #2 | .03102 | .14556 | .00209 | .04755 | .01551 | .00079 | .01368 | .03630 |
| #3 | .03077 | .14650 | .00207 | .04762 | .01637 | .00071 | .01379 | .03662 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .04495 | .00221 | .07053 | .00678 | .14082 | .01482 | .03694 | .18354 |
| Stddev | .00029 | .00011 | .00010 | .00040 | .00108 | .00010 | .00017 | .00071 |
| %RSD   | .64717 | 5.0984 | .14461 | 5.8884 | .76737 | .68646 | .45054 | .38636 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04528 | .00213 | .07042 | .00635 | .14185 | .01470 | .03676 | .18289 |
| #2 | .04471 | .00234 | .07057 | .00684 | .14091 | .01489 | .03707 | .18344 |
| #3 | .04486 | .00218 | .07062 | .00714 | .13970 | .01486 | .03700 | .18429 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774  | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .00897 | .01732 | .00335 | -.00028 | .00134 | .01748 | .20629 |  |
| Stddev | .00019 | .00043 | .00004 | .00017  | .00026 | .00111 | .00159 |  |
| %RSD   | 2.1628 | 2.4601 | 1.1595 | 60.959  | 19.562 | 6.3448 | .76977 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00876 | .01748 | .00331 | -.00009 | .00104 | .01834 | .20521 |  |
| #2 | .00903 | .01683 | .00336 | -.00033 | .00154 | .01623 | .20554 |  |
| #3 | .00913 | .01763 | .00339 | -.00042 | .00144 | .01787 | .20811 |  |

Sample Name: S1      Acquired: 8/7/2023 12:30:59      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2377.5 | 41971. | 8285.1 | 2153.9 | 2363.0 |
| Stddev    | 5.9    | 146.   | 6.2    | 6.4    | 4.7    |
| %RSD      | .24740 | .34733 | .07430 | .29749 | .19715 |
| #1        | 2372.9 | 41992. | 8278.3 | 2150.3 | 2359.2 |
| #2        | 2375.5 | 41816. | 8287.0 | 2150.1 | 2361.7 |
| #3        | 2384.1 | 42105. | 8290.1 | 2161.3 | 2368.2 |

Sample Name: S2      Acquired: 8/7/2023 12:34:59      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.04378</b> | <b>.06604</b> | <b>.21789</b> | <b>.03711</b> | <b>.09505</b> | <b>.16897</b> | <b>2.5438</b> | <b>.23560</b> |
| Stddev | .00019        | .00027        | .00039        | .00010        | .00039        | .00072        | .0045         | .00195        |
| %RSD   | .42271        | .40511        | .18008        | .26027        | .41516        | .42564        | .17753        | .82816        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04360 | .06616 | .21746 | .03708 | .09468 | .16819 | 2.5421 | .23771 |
| #2 | .04377 | .06573 | .21823 | .03721 | .09547 | .16961 | 2.5404 | .23524 |
| #3 | .04397 | .06623 | .21797 | .03703 | .09502 | .16910 | 2.5489 | .23386 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.7738</b> | <b>.28133</b> | <b>.03200</b> | <b>.59759</b> | <b>.14022</b> | <b>.00582</b> | <b>.24712</b> | <b>.06418</b> |
| Stddev | .0036         | .00014        | .00017        | .00098        | .00108        | .00003        | .00045        | .00019        |
| %RSD   | .20057        | .04943        | .52544        | .16349        | .77378        | .58335        | .18367        | .29305        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.7715 | .28134 | .03217 | .59687 | .13935 | .00578 | .24659 | .06419 |
| #2 | 1.7720 | .28146 | .03184 | .59720 | .14143 | .00584 | .24736 | .06437 |
| #3 | 1.7779 | .28118 | .03200 | .59871 | .13988 | .00584 | .24739 | .06400 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.43861</b> | <b>.05582</b> | <b>.13037</b> | <b>.06483</b> | <b>1.3074</b> | <b>.03034</b> | <b>.25759</b> | <b>.65695</b> |
| Stddev | .00047        | .00010        | .00012        | .00077        | .0044         | .00021        | .00037        | .00043        |
| %RSD   | .10663        | .18751        | .09417        | 1.1848        | .33842        | .69294        | .14408        | .06610        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .43894 | .05578 | .13046 | .06555 | 1.3026 | .03048 | .25777 | .65645 |
| #2 | .43882 | .05574 | .13041 | .06492 | 1.3113 | .03010 | .25784 | .65719 |
| #3 | .43808 | .05593 | .13023 | .06403 | 1.3083 | .03045 | .25717 | .65722 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.17103</b> | <b>.26472</b> | <b>.00650</b> | <b>.02618</b> | <b>.02863</b> | <b>.69024</b> | <b>7.9932</b> |  |
| Stddev | .00050        | .00042        | .00008        | .00035        | .00014        | .00366        | .0096         |  |
| %RSD   | .29151        | .15730        | 1.1706        | 1.3533        | .49611        | .53022        | .11997        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .17092 | .26488 | .00646 | .02579 | .02865 | .68824 | 8.0015 |  |
| #2 | .17059 | .26424 | .00646 | .02628 | .02875 | .69447 | 7.9954 |  |
| #3 | .17157 | .26502 | .00659 | .02648 | .02847 | .68803 | 7.9827 |  |

Sample Name: S2      Acquired: 8/7/2023 12:34:59      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2367.4 | 42253. | 8483.2 | 2194.3 | 2317.8 |
| Stddev    | 3.2    | 148.   | 57.5   | 3.3    | 1.9    |
| %RSD      | .13484 | .35019 | .67768 | .14824 | .08353 |
| #1        | 2371.1 | 42086. | 8422.1 | 2193.6 | 2319.9 |
| #2        | 2365.4 | 42308. | 8491.4 | 2191.5 | 2317.4 |
| #3        | 2365.7 | 42366. | 8536.2 | 2197.9 | 2316.1 |

Sample Name: S3      Acquired: 8/7/2023 12:38:48      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .13204 | .20199 | .66938 | .11045 | .28640 | .49247 | 7.5760 | .72145 |
| Stddev | .00036 | .00038 | .00257 | .00018 | .00025 | .00037 | .0134  | .00776 |
| %RSD   | .27069 | .18720 | .38376 | .16672 | .08811 | .07594 | .17740 | 1.0755 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13238 | .20169 | .66646 | .11062 | .28668 | .49223 | 7.5903 | .71679 |
| #2 | .13208 | .20241 | .67036 | .11026 | .28631 | .49290 | 7.5636 | .73040 |
| #3 | .13167 | .20186 | .67131 | .11048 | .28620 | .49228 | 7.5741 | .71714 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 5.4092 | .85529 | .09835 | 1.8367 | .41239 | .01733 | .76166 | .19609 |
| Stddev | .0029  | .00027 | .00030 | .0017  | .00115 | .00018 | .00234 | .00020 |
| %RSD   | .05451 | .03112 | .30342 | .09405 | .27791 | 1.0619 | .30760 | .10152 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.4058 | .85555 | .09846 | 1.8355 | .41368 | .01751 | .76222 | .19630 |
| #2 | 5.4110 | .85529 | .09801 | 1.8360 | .41150 | .01715 | .76368 | .19607 |
| #3 | 5.4109 | .85502 | .09857 | 1.8387 | .41198 | .01734 | .75909 | .19591 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.3414 | .17126 | .38786 | .20024 | 3.9028 | .09582 | .79438 | 2.0107 |
| Stddev | .0004  | .00006 | .00354 | .00113 | .0154  | .00070 | .00696 | .0023  |
| %RSD   | .03089 | .03295 | .91340 | .56509 | .39355 | .73337 | .87660 | .11645 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3409 | .17128 | .39035 | .20133 | 3.8860 | .09632 | .78834 | 2.0133 |
| #2 | 1.3414 | .17130 | .38381 | .19907 | 3.9161 | .09501 | .80200 | 2.0097 |
| #3 | 1.3418 | .17119 | .38944 | .20034 | 3.9064 | .09612 | .79281 | 2.0090 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .52373 | .79844 | .01891 | .08441 | .08764 | 2.0764 | 24.700 |  |
| Stddev | .00118 | .00171 | .00038 | .00029 | .00016 | .0026  | .195   |  |
| %RSD   | .22504 | .21358 | 2.0196 | .34560 | .18239 | .12583 | .78876 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .52328 | .79807 | .01911 | .08410 | .08748 | 2.0791 | 24.482 |  |
| #2 | .52284 | .79695 | .01847 | .08446 | .08780 | 2.0738 | 24.762 |  |
| #3 | .52507 | .80030 | .01916 | .08467 | .08762 | 2.0765 | 24.856 |  |

Sample Name: S3      Acquired: 8/7/2023 12:38:48      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2346.2 | 41254. | 8224.3 | 2153.9 | 2262.1 |
| Stddev    | 3.2    | 130.   | 50.1   | 7.3    | 2.4    |
| %RSD      | .13701 | .31565 | .60958 | .34031 | .10710 |
| #1        | 2346.2 | 41157. | 8251.3 | 2160.6 | 2264.8 |
| #2        | 2343.0 | 41402. | 8166.4 | 2146.0 | 2260.1 |
| #3        | 2349.4 | 41202. | 8255.0 | 2155.0 | 2261.5 |

Sample Name: S4      Acquired: 8/7/2023 12:42:39      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.25963</b> | <b>.39860</b> | <b>1.3205</b> | <b>.21440</b> | <b>.55865</b> | <b>.96567</b> | <b>14.727</b> | <b>1.3805</b> |
| Stddev | .00037        | .00120        | .0029         | .00037        | .00071        | .00311        | .045          | .0037         |
| %RSD   | .14267        | .30186        | .22314        | .17489        | .12682        | .32239        | .30431        | .27101        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25926 | .39839 | 1.3184 | .21476 | .55853 | .96249 | 14.678 | 1.3840 |
| #2 | .25962 | .39752 | 1.3192 | .21401 | .55800 | .96580 | 14.737 | 1.3810 |
| #3 | .26000 | .39990 | 1.3239 | .21441 | .55941 | .96871 | 14.766 | 1.3766 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>10.702</b> | <b>1.6705</b> | <b>.19465</b> | <b>3.6165</b> | <b>.79795</b> | <b>.03479</b> | <b>1.5045</b> | <b>.38792</b> |
| Stddev | .011          | .0054         | .00054        | .0034         | .00175        | .00017        | .0042         | .00193        |
| %RSD   | .09978        | .32417        | .27937        | .09424        | .21910        | .48482        | .27872        | .49866        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.699 | 1.6653 | .19403 | 3.6141 | .79602 | .03478 | 1.5008 | .38571 |
| #2 | 10.694 | 1.6702 | .19502 | 3.6151 | .79943 | .03463 | 1.5036 | .38929 |
| #3 | 10.714 | 1.6761 | .19490 | 3.6204 | .79839 | .03496 | 1.5090 | .38877 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.6259</b> | <b>.34040</b> | <b>.81943</b> | <b>.38973</b> | <b>7.7241</b> | <b>.20543</b> | <b>1.5137</b> | <b>3.9209</b> |
| Stddev | .0056         | .00004        | .00474        | .00137        | .0378         | .00121        | .0073         | .0043         |
| %RSD   | .21277        | .01255        | .57833        | .35263        | .48903        | .58669        | .48469        | .11007        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6227 | .34039 | .81512 | .38815 | 7.7040 | .20451 | 1.5168 | 3.9191 |
| #2 | 2.6227 | .34044 | .81865 | .39043 | 7.7676 | .20499 | 1.5190 | 3.9177 |
| #3 | 2.6324 | .34035 | .82450 | .39062 | 7.7006 | .20680 | 1.5053 | 3.9258 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.0412</b> | <b>1.5545</b> | <b>.03914</b> | <b>.17460</b> | <b>.17742</b> | <b>4.2516</b> | <b>48.697</b> |  |
| Stddev | .0013         | .0050         | .00040        | .00041        | .00054        | .0143         | .318          |  |
| %RSD   | .12110        | .32167        | 1.0148        | .23210        | .30422        | .33668        | .65325        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.0402 | 1.5500 | .03869 | .17445 | .17793 | 4.2351 | 48.580 |  |
| #2 | 1.0407 | 1.5537 | .03937 | .17429 | .17685 | 4.2598 | 48.454 |  |
| #3 | 1.0426 | 1.5599 | .03938 | .17506 | .17747 | 4.2599 | 49.057 |  |

Sample Name: S4      Acquired: 8/7/2023 12:42:39      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2327.2 | 39588. | 8296.3 | 2099.8 | 2195.4 |
| Stddev    | 4.2    | 64.    | 19.3   | 3.4    | 2.8    |
| %RSD      | .18202 | .16175 | .23250 | .16194 | .12778 |
| #1        | 2332.1 | 39588. | 8274.0 | 2103.2 | 2198.5 |
| #2        | 2324.5 | 39652. | 8306.5 | 2096.4 | 2194.6 |
| #3        | 2325.0 | 39524. | 8308.3 | 2099.7 | 2193.0 |

Sample Name: S5      Acquired: 8/7/2023 12:46:28      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.53170</b> | <b>.81045</b> | <b>2.6889</b> | <b>.43694</b> | <b>1.1389</b> | <b>1.9449</b> | <b>28.542</b> | <b>2.7588</b> |
| Stddev | .00226        | .00074        | .0021         | .00173        | .0056         | .0048         | .344          | .0097         |
| %RSD   | .42533        | .09164        | .07659        | .39483        | .49008        | .24600        | 1.2055        | .35255        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .53096 | .81029 | 2.6884 | .43687 | 1.1389 | 1.9400 | 28.291 | 2.7487 |
| #2 | .52989 | .80979 | 2.6871 | .43525 | 1.1333 | 1.9452 | 28.934 | 2.7597 |
| #3 | .53423 | .81125 | 2.6911 | .43870 | 1.1445 | 1.9496 | 28.401 | 2.7681 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>21.938</b> | <b>3.3123</b> | <b>.38568</b> | <b>7.4007</b> | <b>1.5963</b> | <b>.06762</b> | <b>3.0474</b> | <b>.78126</b> |
| Stddev | .040          | .0099         | .00052        | .0126         | .0048         | .00024        | .0125         | .00476        |
| %RSD   | .18314        | .29925        | .13511        | .17048        | .30167        | .34948        | .41055        | .60879        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 21.894 | 3.3053 | .38529 | 7.3881 | 1.5983 | .06773 | 3.0355 | .77685 |
| #2 | 21.946 | 3.3080 | .38628 | 7.4007 | 1.5908 | .06779 | 3.0461 | .78064 |
| #3 | 21.974 | 3.3236 | .38548 | 7.4133 | 1.5998 | .06735 | 3.0605 | .78630 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>5.3414</b> | <b>.67833</b> | <b>1.6382</b> | <b>.78148</b> | <b>15.153</b> | <b>.41210</b> | <b>3.0664</b> | <b>7.8738</b> |
| Stddev | .0091         | .00099        | .0020         | .00284        | .082          | .00070        | .0050         | .0262         |
| %RSD   | .16998        | .14562        | .12346        | .36343        | .54306        | .16892        | .16437        | .33331        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.3334 | .67822 | 1.6404 | .78007 | 15.100 | .41268 | 3.0609 | 7.8706 |
| #2 | 5.3395 | .67936 | 1.6379 | .77962 | 15.247 | .41230 | 3.0676 | 7.8493 |
| #3 | 5.3513 | .67739 | 1.6364 | .78475 | 15.110 | .41133 | 3.0708 | 7.9015 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>2.1408</b> | <b>3.0912</b> | <b>.07824</b> | <b>.37219</b> | <b>.36132</b> | <b>8.6272</b> | <b>99.244</b> |  |
| Stddev | .0036         | .0072         | .00069        | .00166        | .00069        | .0076         | .384          |  |
| %RSD   | .16835        | .23395        | .87818        | .44564        | .19097        | .08839        | .38720        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 2.1372 | 3.0849 | .07751 | .37140 | .36135 | 8.6238 | 99.184 |  |
| #2 | 2.1409 | 3.0897 | .07833 | .37107 | .36061 | 8.6219 | 99.655 |  |
| #3 | 2.1444 | 3.0991 | .07887 | .37409 | .36199 | 8.6359 | 98.894 |  |

Sample Name: S5      Acquired: 8/7/2023 12:46:28      Type: Cal  
Method: NON EPA-6010-200.7(v1936)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2243.9 | 38898. | 8029.3 | 2053.4 | 2061.2 |
| Stddev    | 9.8    | 84.    | 27.6   | 11.2   | 2.0    |
| %RSD      | .43639 | .21682 | .34435 | .54633 | .09557 |
| #1        | 2240.4 | 38925. | 8061.2 | 2059.7 | 2060.5 |
| #2        | 2254.9 | 38803. | 8013.8 | 2040.4 | 2063.4 |
| #3        | 2236.3 | 38966. | 8012.8 | 2060.0 | 2059.6 |

Sample Name: ICV01      Acquired: 8/7/2023 13:03:15      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |          |            |          |          |
|--------|------------|------------|----------|------------|----------|----------|
| Elem   | As1890     | Tl1908     | Pb2203   | Se1960     | Sb2068   | Al3961   |
| Units  | ppm        | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | F 1.070365 | F 1.051131 | 1.020004 | F 1.071740 | .9947079 | 2.485667 |
| Stddev | .008764    | .004875    | .003914  | .002501    | .0030248 | .028616  |
| %RSD   | .8187629   | .4637461   | .3837697 | .2333936   | .3040870 | 1.151259 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.066389 | 1.045721 | 1.023068 | 1.074106 | .9974064 | 2.517019 |
| #2 | 1.064293 | 1.052490 | 1.015594 | 1.069122 | .9914382 | 2.460952 |
| #3 | 1.080412 | 1.055182 | 1.021349 | 1.071992 | .9952790 | 2.479029 |

|        |            |            |          |          |          |          |
|--------|------------|------------|----------|----------|----------|----------|
| Elem   | Ba4934     | Be2348     | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm        | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | F .4817142 | F .4830019 | .5170800 | 9.756008 | .5087584 | .4992401 |
| Stddev | .0065768   | .0048019   | .0006776 | .066339  | .0007297 | .0011444 |
| %RSD   | 1.365293   | .9941720   | .1310368 | .6799770 | .1434281 | .2292348 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4892558 | .4877615 | .5166333 | 9.831973 | .5083349 | .4988075 |
| #2 | .4787167 | .4781589 | .5167472 | 9.726556 | .5096010 | .4983751 |
| #3 | .4771701 | .4830853 | .5178597 | 9.709494 | .5083393 | .5005378 |

|        |          |            |          |          |            |          |
|--------|----------|------------|----------|----------|------------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316     | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm        | ppm      |
| Avg    | .5199409 | F 9.393253 | .5301511 | 5.778954 | F .4983959 | .2401346 |
| Stddev | .0003885 | .083309    | .0026474 | .010692  | .0008996   | .0003699 |
| %RSD   | .0747177 | .8869074   | .4993734 | .1850077 | .1804920   | .1540387 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5195179 | 9.353678 | .5331307 | 5.785696 | .4974178 | .2397618 |
| #2 | .5202817 | 9.488973 | .5280692 | 5.766627 | .4985821 | .2401404 |
| #3 | .5200231 | 9.337107 | .5292535 | 5.784540 | .4991878 | .2405015 |

|        |            |          |          |            |          |          |
|--------|------------|----------|----------|------------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | F 9.236802 | .4913086 | .9898393 | F 9.209700 | 2.391788 | 2.573994 |
| Stddev | .044760    | .0029129 | .0015393 | .064452    | .023385  | .004194  |
| %RSD   | .4845830   | .5928922 | .1555111 | .6998260   | .9777010 | .1629510 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.229108 | .4898434 | .9893507 | 9.225689 | 2.415885 | 2.572058 |
| #2 | 9.284911 | .4894192 | .9915636 | 9.264652 | 2.369188 | 2.571118 |
| #3 | 9.196388 | .4946632 | .9886036 | 9.138758 | 2.390291 | 2.578807 |

Sample Name: ICV01      Acquired: 8/7/2023 13:03:15      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                 |                   |                 |                   |                   |
|--------|-------------------|-----------------|-------------------|-----------------|-------------------|-------------------|
| Elem   | Sn1899            | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707            |
| Units  | ppm               | ppm             | ppm               | ppm             | ppm               | ppm               |
| Avg    | <b>F 2.356763</b> | <b>2.396796</b> | <b>F 2.329961</b> | <b>2.477919</b> | <b>F 2.296870</b> | <b>F 2.349982</b> |
| Stddev | .007032           | .021607         | .022003           | .011535         | .005376           | .020431           |
| %RSD   | .2983547          | .9014760        | .9443629          | .4655073        | .2340545          | .8693950          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.356150 | 2.421731 | 2.304653 | 2.464665 | 2.296754 | 2.373349 |
| #2 | 2.350058 | 2.385058 | 2.344556 | 2.483405 | 2.302303 | 2.341112 |
| #3 | 2.364081 | 2.383598 | 2.340674 | 2.485686 | 2.291553 | 2.335485 |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>2.477401</b> | <b>z *****</b> |
| Stddev | .005832         | -----          |
| %RSD   | .2354174        | -----          |

|    |          |                   |
|----|----------|-------------------|
| #1 | 2.482298 | <b>z 2830.985</b> |
| #2 | 2.470949 | <b>z 2855.781</b> |
| #3 | 2.478957 | <b>z 2817.941</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2290.963</b> | <b>40470.12</b> | <b>8212.325</b> | <b>2174.633</b> | <b>2197.451</b> |
| Stddev    | 6.040           | 183.91          | 70.627          | 13.927          | 3.722           |
| %RSD      | .2636354        | .4544252        | .8600173        | .6404153        | .1693668        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2284.451 | 40438.52 | 8130.782 | 2169.739 | 2194.394 |
| #2 | 2292.056 | 40304.06 | 8251.973 | 2163.813 | 2196.363 |
| #3 | 2296.382 | 40667.78 | 8254.220 | 2190.345 | 2201.595 |

Sample Name: ICB01      Acquired: 8/7/2023 13:11:07      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007507 | .0020821 | .0002347 | -.005067 | -.001003 | -.009781 | .0016755 |
| Stddev | .0025318 | .0007852 | .0018671 | .000645  | .000304  | .006752  | .0013413 |
| %RSD   | 337.2643 | 37.71207 | 795.5972 | 12.73408 | 30.32675 | 69.02714 | 80.05270 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036421 | .0018479 | -.000925 | -.004324 | -.000879 | -.005327 | .0002493 |
| #2 | -.000322 | .0029577 | .002389  | -.005487 | -.000781 | -.006468 | .0018657 |
| #3 | -.001068 | .0014406 | -.000760 | -.005390 | -.001350 | -.017550 | .0029116 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000048 | -.000110 | .0026197 | -.000147 | -.000012 | -.000124 | -.004977 |
| Stddev | .0001044 | .000016  | .0035439 | .000747  | .000249  | .000439  | .001244  |
| %RSD   | 2200.772 | 14.95649 | 135.2796 | 508.7726 | 2165.397 | 355.0677 | 24.99605 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000483 | -.000097 | .0008339 | -.000923 | .000020  | .000202  | -.004551 |
| #2 | .0000803 | -.000128 | .0067013 | -.000086 | -.000275 | -.000623 | -.006379 |
| #3 | -.000114 | -.000104 | .0003240 | .000568  | .000221  | .000050  | -.004003 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000103 | .0029417 | -.000261 | .0006369 | -.042290 | -.001215 | -.000168 |
| Stddev | .000548  | .0402436 | .000152  | .0005403 | .013492  | .001541  | .000219  |
| %RSD   | 530.1197 | 1368.061 | 58.38088 | 84.82161 | 31.90221 | 126.8771 | 130.5913 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000128  | -.042017 | -.000103 | .0011898 | -.051729 | -.000923 | -.000363 |
| #2 | -.000729 | .035599  | -.000407 | .0006108 | -.026838 | -.002881 | -.000209 |
| #3 | .000291  | .015243  | -.000273 | .0001102 | -.048305 | .000160  | .000069  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.014384 | .0057840 | .0006517 | -.000012 | .0015429 | -.019788 | -.005442 |
| Stddev | .032444  | .0002306 | .0002771 | .000477  | .0016289 | .008315  | .001223  |
| %RSD   | 225.5561 | 3.987499 | 42.51393 | 3959.386 | 105.5724 | 42.01831 | 22.47286 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001013  | .0059787 | .0006822 | -.000420 | .0033122 | -.024893 | -.005362 |
| #2 | -.051659 | .0058439 | .0003607 | .000512  | .0001055 | -.024278 | -.006703 |
| #3 | .007495  | .0055293 | .0009123 | -.000129 | .0012110 | -.010194 | -.004261 |

Sample Name: ICB01      Acquired: 8/7/2023 13:11:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.004791</b> | <b>.0006097</b> | <b>-.000011</b> | <b>z *****</b> |
| Stddev | .002188         | .0010789        | .000044         | -----          |
| %RSD   | 45.66890        | 176.9526        | 410.8402        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.007235</b> | <b>.0016612</b> | <b>-.000034</b> | <b>z 2728.875</b> |
| #2 | <b>-.004122</b> | <b>-.000495</b> | <b>-.000037</b> | <b>z 2742.521</b> |
| #3 | <b>-.003015</b> | <b>.000663</b>  | <b>.000040</b>  | <b>z 2746.303</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2295.851</b> | <b>39744.85</b> | <b>8168.745</b> | <b>2161.677</b> | <b>2255.153</b> |
| Stddev    | 4.984           | 11.82           | 16.016          | 9.785           | 4.291           |
| %RSD      | .2170708        | .0297465        | .1960696        | .4526479        | .1902825        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2290.101</b> | <b>39739.06</b> | <b>8184.559</b> | <b>2153.066</b> | <b>2250.595</b> |
| #2 | <b>2298.940</b> | <b>39758.45</b> | <b>8152.534</b> | <b>2172.318</b> | <b>2259.114</b> |
| #3 | <b>2298.510</b> | <b>39737.03</b> | <b>8169.141</b> | <b>2159.647</b> | <b>2255.749</b> |

Sample Name: CRI01      Acquired: 8/7/2023 13:15:08      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0216348</b> | <b>.0460473</b> | <b>.0147971</b> | <b>.0215458</b> | <b>.0543577</b> | <b>.0998892</b> | <b>.0931109</b> |
| Stddev | .0018438        | .0028260        | .0016379        | .0008950        | .0011013        | .0100291        | .0006860        |
| %RSD   | 8.522313        | 6.137131        | 11.06890        | 4.153866        | 2.025934        | 10.04020        | .7367152        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0220195 | .0472681 | .0134961 | .0225791 | .0549082 | .1100422 | .0935325 |
| #2 | .0232558 | .0480575 | .0142587 | .0210437 | .0550752 | .0996366 | .0923194 |
| #3 | .0196289 | .0428161 | .0166363 | .0210146 | .0530898 | .0899888 | .0934809 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0071196</b> | <b>.0068538</b> | <b>2.053316</b> | <b>.0110778</b> | <b>.0314185</b> | <b>.0245668</b> | <b>.1074103</b> |
| Stddev | .0001612        | .0000221        | .008609         | .0004169        | .0001415        | .0003371        | .0080490        |
| %RSD   | 2.264101        | .3225750        | .4192703        | 3.762971        | .4504122        | 1.372026        | 7.493663        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069350 | .0068386 | 2.043840 | .0114711 | .0312586 | .0243092 | .1157843 |
| #2 | .0071914 | .0068436 | 2.055455 | .0111214 | .0315277 | .0244428 | .1067151 |
| #3 | .0072325 | .0068792 | 2.060654 | .0106408 | .0314691 | .0249482 | .0997314 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0240267</b> | <b>2.249639</b> | <b>.0409610</b> | <b>.0116980</b> | <b>1.890251</b> | <b>.0409952</b> | <b>.0464551</b> |
| Stddev | .0005772        | .006874         | .0000858        | .0011966        | .023119         | .0018430        | .0001616        |
| %RSD   | 2.402352        | .3055716        | .2093897        | 10.22876        | 1.223054        | 4.495782        | .3478437        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0246216 | 2.252136 | .0410030 | .0112047 | 1.866919 | .0425331 | .0462692 |
| #2 | .0234690 | 2.254915 | .0410175 | .0130624 | 1.913151 | .0415002 | .0465621 |
| #3 | .0239894 | 2.241865 | .0408623 | .0108270 | 1.890682 | .0389523 | .0465341 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.906552</b> | <b>.1171629</b> | <b>.2338624</b> | <b>.0399001</b> | <b>.0416064</b> | <b>.3785155</b> | <b>.0199573</b> |
| Stddev | .039509         | .0026753        | .0002040        | .0003732        | .0012721        | .0206886        | .0026872        |
| %RSD   | 2.072276        | 2.283379        | .0872103        | .9353841        | 3.057485        | 5.465709        | 13.46467        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.894205 | .1176271 | .2337212 | .0403225 | .0402172 | .3625150 | .0170873 |
| #2 | 1.950760 | .1142859 | .2340962 | .0397633 | .0418877 | .4018781 | .0224137 |
| #3 | 1.874691 | .1195757 | .2337697 | .0396147 | .0427143 | .3711532 | .0203710 |

Sample Name: CRI01      Acquired: 8/7/2023 13:15:08      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0156731 | .0203041 | .0230664 | Z ***** |
| Stddev | .0023296 | .0012759 | .0000870 | -----   |
| %RSD   | 14.86355 | 6.283721 | .3773058 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0132762 | .0188320 | .0231547 | Z 2829.283 |
| #2 | .0179289 | .0209895 | .0230638 | Z 2848.980 |
| #3 | .0158143 | .0210906 | .0229807 | Z 2837.458 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2342.538 | 38687.29 | 7648.423 | 2131.293 | 2325.372 |
| Stddev    | 2.324    | 167.02   | 11.293   | 2.276    | 3.202    |
| %RSD      | .0991933 | .4317055 | .1476518 | .1067720 | .1377019 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2345.197 | 38828.59 | 7645.198 | 2131.748 | 2324.980 |
| #2 | 2341.515 | 38502.97 | 7660.978 | 2128.824 | 2328.752 |
| #3 | 2340.901 | 38730.32 | 7639.094 | 2133.307 | 2322.384 |

Sample Name: ICSA01      Acquired: 8/7/2023 13:19:08      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.011430</b> | <b>-.004504</b> | <b>-.003291</b> | <b>-.006560</b> | <b>-.001226</b> | <b>262.7291</b> | <b>.0505151</b> |
| Stddev | .004470         | .002805         | .004071         | .003855         | .003014         | .1888           | .0009523        |
| %RSD   | 39.10456        | 62.27560        | 123.6961        | 58.76842        | 245.8403        | .0718690        | 1.885117        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.014626</b> | <b>-.005281</b> | <b>.001284</b>  | <b>-.006904</b> | <b>.002246</b>  | <b>262.9367</b> | <b>.0513530</b> |
| #2 | <b>-.013342</b> | <b>-.006838</b> | <b>-.004644</b> | <b>-.010232</b> | <b>-.002754</b> | <b>262.6833</b> | <b>.0507128</b> |
| #3 | <b>-.006322</b> | <b>-.001393</b> | <b>-.006514</b> | <b>-.002545</b> | <b>-.003171</b> | <b>262.5675</b> | <b>.0494795</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005990</b> | <b>.0015669</b> | <b>247.2441</b> | <b>.0586461</b> | <b>.0010548</b> | <b>.0114523</b> | <b>104.2088</b> |
| Stddev | .0001151        | .0001549        | .2611           | .0000744        | .0002547        | .0008088        | .1194           |
| %RSD   | 19.21205        | 9.885732        | .1056007        | .1269306        | 24.14353        | 7.062447        | .1145862        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0007316</b> | <b>.0015395</b> | <b>247.5139</b> | <b>.0585604</b> | <b>.0009140</b> | <b>.0117964</b> | <b>104.0760</b> |
| #2 | <b>.0005395</b> | <b>.0014276</b> | <b>247.2259</b> | <b>.0586839</b> | <b>.0013487</b> | <b>.0120322</b> | <b>104.2433</b> |
| #3 | <b>.0005258</b> | <b>.0017337</b> | <b>246.9926</b> | <b>.0586941</b> | <b>.0009016</b> | <b>.0105284</b> | <b>104.3072</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0118243</b> | <b>259.7120</b> | <b>.0006451</b> | <b>-.006306</b> | <b>-.011960</b> | <b>.0018472</b> | <b>-.028814</b> |
| Stddev | .0002989        | .0264           | .0003597        | .000171         | .005127         | .0018563        | .000264         |
| %RSD   | 2.528265        | .0101558        | 55.75311        | 2.709943        | 42.87135        | 100.4920        | .9165104        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0119618</b> | <b>259.7307</b> | <b>.0010458</b> | <b>-.006352</b> | <b>-.010752</b> | <b>-.000295</b> | <b>-.029111</b> |
| #2 | <b>.0120297</b> | <b>259.7234</b> | <b>.0003501</b> | <b>-.006117</b> | <b>-.007544</b> | <b>.002980</b>  | <b>-.028723</b> |
| #3 | <b>.0114813</b> | <b>259.6818</b> | <b>.0005395</b> | <b>-.006450</b> | <b>-.017583</b> | <b>.002857</b>  | <b>-.028607</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.138872</b> | <b>-.003317</b> | <b>.0010824</b> | <b>-.012486</b> | <b>.0011224</b> | <b>-.000690</b> | <b>.0016525</b> |
| Stddev | .062556         | .001493         | .0003690        | .001650         | .0006865        | .023955         | .0042912        |
| %RSD   | 45.04610        | 45.01105        | 34.09260        | 13.21509        | 61.16905        | 3469.537        | 259.6841        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.143364</b> | <b>-.005000</b> | <b>.0013185</b> | <b>-.010664</b> | <b>.0010104</b> | <b>-.022058</b> | <b>-.003302</b> |
| #2 | <b>-.199061</b> | <b>-.002800</b> | <b>.0012716</b> | <b>-.013880</b> | <b>.0018580</b> | <b>-.005218</b> | <b>.004068</b>  |
| #3 | <b>-.074190</b> | <b>-.002152</b> | <b>.0006572</b> | <b>-.012915</b> | <b>.0004987</b> | <b>.025205</b>  | <b>.004191</b>  |

Sample Name: IC5A01      Acquired: 8/7/2023 13:19:08      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: IC5A01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.014170</b> | <b>-.019281</b> | <b>.0074180</b> | <b>z *****</b> |
| Stddev | .007826         | .002485         | .0002893        | -----          |
| %RSD   | 55.22944        | 12.89026        | 3.899516        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.010856</b> | <b>-.017037</b> | <b>.0077487</b> | <b>z 3260.906</b> |
| #2 | <b>-.008547</b> | <b>-.018853</b> | <b>.0072123</b> | <b>z 3264.917</b> |
| #3 | <b>-.023108</b> | <b>-.021952</b> | <b>.0072929</b> | <b>z 3264.967</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2139.387</b> | <b>35889.87</b> | <b>8026.078</b> | <b>1973.321</b> | <b>1908.824</b> |
| Stddev    | 3.935           | 32.17           | 12.343          | 7.248           | 3.075           |
| %RSD      | .1839292        | .0896467        | .1537917        | .3673025        | .1610691        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2134.889 | 35919.72 | 8011.881 | 1980.354 | 1907.271 |
| #2 | 2141.081 | 35894.11 | 8032.086 | 1973.733 | 1912.366 |
| #3 | 2142.191 | 35855.79 | 8034.268 | 1965.875 | 1906.837 |

Sample Name: ICSAB01      Acquired: 8/7/2023 13:27:56      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1043487 | .0959102 | .0493348 | .0398096 | .6200308 | 257.9973 | .5223983 |
| Stddev | .0034576 | .0028326 | .0009773 | .0035125 | .0030483 | 2.5323   | .0048693 |
| %RSD   | 3.313470 | 2.953347 | 1.980939 | 8.823356 | .4916440 | .9815246 | .9320972 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1018820 | .0991368 | .0486709 | .0394147 | .6220641 | 255.1087 | .5172284 |
| #2 | .1028634 | .0947602 | .0504570 | .0365112 | .6215024 | 259.8350 | .5268974 |
| #3 | .1083007 | .0938334 | .0488765 | .0435029 | .6165258 | 259.0481 | .5230691 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4900858 | 1.050844 | 241.3784 | .5701451 | .5087832 | .5121696 | 100.2325 |
| Stddev | .0018082 | .001718  | 2.1145   | .0011059 | .0003047 | .0000853 | .6421    |
| %RSD   | .3689619 | .1634439 | .8760104 | .1939641 | .0598783 | .0166553 | .6406183 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4880541 | 1.050528 | 238.9652 | .5713440 | .5084508 | .5122143 | 99.4933  |
| #2 | .4915185 | 1.049307 | 242.9063 | .5691649 | .5090491 | .5120712 | 100.6521 |
| #3 | .4906848 | 1.052698 | 242.2638 | .5699263 | .5088496 | .5122233 | 100.5522 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5370107 | 253.6969 | .9941171 | .2072999 | -.009225 | .4951054 | 1.034936 |
| Stddev | .0066178 | 2.7762   | .0015066 | .0003027 | .008808  | .0063212 | .002590  |
| %RSD   | 1.232333 | 1.094305 | .1515503 | .1460075 | 95.47861 | 1.276739 | .2503000 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5293700 | 250.4926 | .9943378 | .2076153 | .000889  | .4891015 | 1.035572 |
| #2 | .5407304 | 255.2174 | .9925124 | .2070118 | -.013354 | .4945124 | 1.032088 |
| #3 | .5409316 | 255.3808 | .9955012 | .2072725 | -.015210 | .5017021 | 1.037150 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.082293 | .9522795 | 1.022103 | 1.027891 | .9782997 | 1.006158 | 1.131248 |
| Stddev | .106298  | .0046406 | .001552  | .001699  | .0115605 | .019316  | .009854  |
| %RSD   | 129.1697 | .4873113 | .1518868 | .1653258 | 1.181698 | 1.919768 | .8710575 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.176199 | .9469856 | 1.020367 | 1.027483 | .9651291 | .985919  | 1.120427 |
| #2 | .033110  | .9556448 | 1.022586 | 1.026432 | .9867686 | 1.008162 | 1.139705 |
| #3 | -.103789 | .9542080 | 1.023357 | 1.029757 | .9830015 | 1.024395 | 1.133612 |

Sample Name: ICSAB01      Acquired: 8/7/2023 13:27:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .9868666 | 1.012665 | 1.102308 | z ***** |
| Stddev | .0074002 | .005470  | .013053  | -----   |
| %RSD   | .7498640 | .5402039 | 1.184127 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .9898000 | 1.006390 | 1.087292 | z 3203.837 |
| #2 | .9784495 | 1.016434 | 1.110942 | z 3233.969 |
| #3 | .9923503 | 1.015169 | 1.108691 | z 3222.993 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2145.445 | 35966.88 | 7965.166 | 1973.524 | 1920.831 |
| Stddev    | 4.401    | 102.52   | 38.491   | 2.441    | 1.656    |
| %RSD      | .2051521 | .2850508 | .4832356 | .1236755 | .0862331 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2145.376 | 36079.74 | 8005.945 | 1975.470 | 1920.330 |
| #2 | 2141.078 | 35879.50 | 7929.469 | 1970.785 | 1919.483 |
| #3 | 2149.880 | 35941.39 | 7960.083 | 1974.316 | 1922.680 |

Sample Name: ICSA01DLX20      Acquired: 8/7/2023 13:31:43      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000954</b> | <b>.0026829</b> | <b>.0007310</b> | <b>-.004932</b> | <b>-.004047</b> | <b>13.58005</b> | <b>-.000292</b> |
| Stddev | .004328         | .0011691        | .0008979        | .004582         | .002792         | .02572          | .001456         |
| %RSD   | 453.5125        | 43.57476        | 122.8252        | 92.90018        | 68.99530        | .1893597        | 498.1727        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002246  | .0039803 | .0013065 | -.009834 | -.002367 | 13.58339 | .001072  |
| #2 | -.005879 | .0017114 | -.000304 | -.004206 | -.007270 | 13.55283 | -.001825 |
| #3 | .000770  | .0023569 | .001190  | -.000757 | -.002504 | 13.60393 | -.000124 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001627</b> | <b>-.000115</b> | <b>13.18723</b> | <b>.0025178</b> | <b>.0001038</b> | <b>.0005590</b> | <b>5.445873</b> |
| Stddev | .0000381        | .000102         | .04329          | .0005830        | .0002478        | .0008452        | .030823         |
| %RSD   | 23.40175        | 88.07366        | .3282649        | 23.15548        | 238.7127        | 151.2008        | .5659907        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002039 | -.000008 | 13.20043 | .0020679 | -.000048 | .0014095 | 5.442331 |
| #2 | .0001288 | -.000127 | 13.13888 | .0023091 | -.000031 | .0005483 | 5.478313 |
| #3 | .0001553 | -.000211 | 13.22239 | .0031764 | .000390  | -.000281 | 5.416973 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0011285</b> | <b>13.64801</b> | <b>.0001618</b> | <b>.0003628</b> | <b>-.064851</b> | <b>-.001161</b> | <b>-.001580</b> |
| Stddev | .0004254        | .03916          | .0005340        | .0002347        | .009041         | .002428         | .000313         |
| %RSD   | 37.69416        | .2869067        | 330.1113        | 64.67514        | 13.94080        | 209.0366        | 19.81996        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011933 | 13.63974 | .0007423 | .0000993 | -.073388 | -.003364 | -.001923 |
| #2 | .0015177 | 13.61366 | -.000309 | .0005491 | -.065787 | .001442  | -.001508 |
| #3 | .0006744 | 13.69065 | .000052  | .0004401 | -.055379 | -.001562 | -.001309 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0093422</b> | <b>.0008348</b> | <b>.0003623</b> | <b>-.000970</b> | <b>.0009368</b> | <b>-.002724</b> | <b>-.002086</b> |
| Stddev | .0507928        | .0011661        | .0002599        | .000203         | .0002251        | .011084         | .003637         |
| %RSD   | 543.6913        | 139.6822        | 71.73740        | 20.93533        | 24.02173        | 406.9189        | 174.3173        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.049218 | .0002018 | .0003067 | -.000988 | .0008310 | -.014222 | -.001727 |
| #2 | .035805  | .0001221 | .0001346 | -.001163 | .0011953 | .007894  | -.005889 |
| #3 | .041440  | .0021805 | .0006454 | -.000758 | .0007842 | -.001844 | .001358  |

Sample Name: ICSA01DLX20      Acquired: 8/7/2023 13:31:43      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.005224</b> | <b>-.001759</b> | <b>.0004676</b> | <b>z *****</b> |
| Stddev | .015391         | .000364         | .0001132        | -----          |
| %RSD   | 294.6161        | 20.71939        | 24.21483        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.012253</b> | <b>-.001392</b> | <b>.0005975</b> | <b>z 2898.104</b> |
| #2 | <b>-.015847</b> | <b>-.001764</b> | <b>.0003899</b> | <b>z 2888.118</b> |
| #3 | <b>.012427</b>  | <b>-.002121</b> | <b>.0004154</b> | <b>z 2895.330</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2347.170</b> | <b>38270.36</b> | <b>7907.177</b> | <b>2128.882</b> | <b>2277.166</b> |
| Stddev    | 5.215           | 92.27           | 17.619          | 7.708           | 3.167           |
| %RSD      | .2221793        | .2410998        | .2228171        | .3620663        | .1390664        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2351.303</b> | <b>38192.34</b> | <b>7907.694</b> | <b>2120.010</b> | <b>2277.102</b> |
| #2 | <b>2348.897</b> | <b>38246.53</b> | <b>7924.531</b> | <b>2132.707</b> | <b>2280.363</b> |
| #3 | <b>2341.311</b> | <b>38372.21</b> | <b>7889.305</b> | <b>2133.930</b> | <b>2274.031</b> |

Sample Name: ICSAB01DLX20      Acquired: 8/7/2023 13:35:43      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055547 | .0088150 | .0032071 | -.001591 | .0290660 | 13.15123 | .0356623 |
| Stddev | .0050228 | .0009152 | .0018949 | .003203  | .0011487 | .02257   | .0014722 |
| %RSD   | 90.42378 | 10.38187 | 59.08359 | 201.3757 | 3.951900 | .1715860 | 4.128056 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000232 | .0098055 | .0011434 | .001751  | .0281476 | 13.16923 | .0341137 |
| #2 | .008787  | .0080009 | .0048685 | -.004634 | .0303540 | 13.15854 | .0358295 |
| #3 | .008109  | .0086385 | .0036093 | -.001889 | .0286964 | 13.12591 | .0370437 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0259450 | .0529805 | 12.60596 | .0295647 | .0253379 | .0262953 | 5.162660 |
| Stddev | .0002592 | .0001500 | .03531   | .0003691 | .0002511 | .0002421 | .019610  |
| %RSD   | .9989729 | .2831604 | .2801295 | 1.248352 | .9909950 | .9206675 | .3798469 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0258634 | .0531459 | 12.61117 | .0292873 | .0255120 | .0265180 | 5.176898 |
| #2 | .0257363 | .0529423 | 12.63838 | .0299836 | .0250501 | .0260376 | 5.170790 |
| #3 | .0262351 | .0528532 | 12.56833 | .0294232 | .0254517 | .0263302 | 5.140292 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0296386 | 13.13076 | .0502785 | .0109791 | -.059291 | .0244898 | .0536791 |
| Stddev | .0004119 | .01882   | .0003278 | .0001345 | .005123  | .0011878 | .0005782 |
| %RSD   | 1.389701 | .1433334 | .6520753 | 1.225180 | 8.640211 | 4.850126 | 1.077138 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0301090 | 13.13319 | .0504844 | .0109023 | -.061347 | .0258611 | .0541718 |
| #2 | .0293430 | 13.11084 | .0504506 | .0111344 | -.063066 | .0238272 | .0530426 |
| #3 | .0294637 | 13.14825 | .0499004 | .0109006 | -.053460 | .0237812 | .0538230 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.061170 | .0516889 | .0566364 | .0529503 | .0561107 | .0453221 | -.002061 |
| Stddev | .015009  | .0001617 | .0005872 | .0007849 | .0021033 | .0081700 | .001614  |
| %RSD   | 24.53726 | .3127328 | 1.036792 | 1.482229 | 3.748461 | 18.02644 | 78.32204 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.067684 | .0517955 | .0572886 | .0538285 | .0578519 | .0546632 | -.001806 |
| #2 | -.044004 | .0515029 | .0561497 | .0527051 | .0567063 | .0417946 | -.000589 |
| #3 | -.071822 | .0517684 | .0564709 | .0523174 | .0537738 | .0395086 | -.003787 |

Sample Name: ICSAB01DLX20      Acquired: 8/7/2023 13:35:43      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0026927 | -.003419 | .0005391 | z ***** |
| Stddev | .0125208 | .002585  | .0000236 | -----   |
| %RSD   | 464.9908 | 75.60465 | 4.387568 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | -.001356 | -.002697 | .0005343 | z 2841.607 |
| #2 | -.007303 | -.006287 | .0005183 | z 2850.050 |
| #3 | .016737  | -.001271 | .0005648 | z 2830.708 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2354.802 | 38638.82 | 8192.806 | 2149.153 | 2298.994 |
| Stddev    | 1.434    | 57.50    | 27.187   | 5.425    | 3.870    |
| %RSD      | .0608934 | .1488054 | .3318374 | .2524077 | .1683446 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2354.173 | 38586.87 | 8191.366 | 2144.687 | 2295.078 |
| #2 | 2356.443 | 38628.99 | 8220.684 | 2155.190 | 2299.088 |
| #3 | 2353.789 | 38700.60 | 8166.367 | 2147.582 | 2302.816 |

Sample Name: CCV01      Acquired: 8/7/2023 13:39:41      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.024898</b> | <b>5.039564</b> | <b>4.905470</b> | <b>5.008495</b> | <b>5.052352</b> | <b>9.877008</b> | <b>9.591316</b> |
| Stddev | .013214         | .010600         | .003226         | .013516         | .001664         | .020426         | .005493         |
| %RSD   | .2629802        | .2103259        | .0657581        | .2698598        | .0329399        | .2067988        | .0572726        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.010255 | 5.028853 | 4.902016 | 5.007945 | 5.050610 | 9.857014 | 9.593855 |
| #2 | 5.028503 | 5.050049 | 4.908404 | 4.995262 | 5.053926 | 9.876170 | 9.585012 |
| #3 | 5.035935 | 5.039790 | 4.905990 | 5.022277 | 5.052519 | 9.897840 | 9.595080 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2349198</b> | <b>2.457812</b> | <b>24.01123</b> | <b>1.017726</b> | <b>2.441810</b> | <b>1.247309</b> | <b>5.080761</b> |
| Stddev | .0005040        | .001370         | .07237          | .004552         | .001536         | .003177         | .009646         |
| %RSD   | .2145586        | .0557478        | .3014007        | .4473048        | .0629233        | .2547188        | .1898491        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2344595 | 2.456241 | 23.93633 | 1.012909 | 2.440088 | 1.243827 | 5.089948 |
| #2 | .2348414 | 2.458432 | 24.01658 | 1.021956 | 2.443040 | 1.248052 | 5.081621 |
| #3 | .2354584 | 2.458761 | 24.08077 | 1.018312 | 2.442301 | 1.250050 | 5.070714 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.606571</b> | <b>24.08192</b> | <b>2.412198</b> | <b>1.252598</b> | <b>25.51687</b> | <b>2.445993</b> | <b>2.576324</b> |
| Stddev | .001794         | .03070          | .003575         | .004026         | .08319          | .006559         | .016500         |
| %RSD   | .0688284        | .1274685        | .1481845        | .3213854        | .3260011        | .2681686        | .6404331        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.607844 | 24.11398 | 2.408477 | 1.248514 | 25.44728 | 2.443357 | 2.558845 |
| #2 | 2.607351 | 24.07898 | 2.415605 | 1.252720 | 25.60900 | 2.441161 | 2.591629 |
| #3 | 2.604519 | 24.05280 | 2.412512 | 1.256562 | 25.49431 | 2.453460 | 2.578496 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.32741</b> | <b>4.623824</b> | <b>5.032724</b> | <b>4.939206</b> | <b>4.761841</b> | <b>5.082098</b> | <b>5.306313</b> |
| Stddev | .07677          | .014753         | .009798         | .005503         | .007380         | .021989         | .016541         |
| %RSD   | .3030994        | .3190742        | .1946925        | .1114061        | .1549821        | .4326711        | .3117312        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.26563 | 4.616578 | 5.023481 | 4.935047 | 4.768757 | 5.062440 | 5.292099 |
| #2 | 25.41335 | 4.614095 | 5.031694 | 4.945445 | 4.762696 | 5.105844 | 5.302370 |
| #3 | 25.30325 | 4.640800 | 5.042996 | 4.937124 | 4.754071 | 5.078010 | 5.324470 |

Sample Name: CCV01      Acquired: 8/7/2023 13:39:41      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 4.789321 | 4.721302 | 5.340408 | z ***** |
| Stddev | .006261  | .003045  | .016044  | -----   |
| %RSD   | .1307189 | .0645026 | .3004271 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 4.783516 | 4.719726 | 5.331540 | z 2965.664 |
| #2 | 4.795955 | 4.724812 | 5.330755 | z 2967.517 |
| #3 | 4.788493 | 4.719367 | 5.358928 | z 2954.613 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2242.969 | 36703.12 | 8087.003 | 2041.438 | 2111.913 |
| Stddev    | 1.630    | 90.41    | 10.158   | 11.925   | 2.317    |
| %RSD      | .0726494 | .2463331 | .1256147 | .5841660 | .1097131 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2244.643 | 36736.88 | 8075.917 | 2050.280 | 2111.981 |
| #2 | 2241.388 | 36600.69 | 8089.225 | 2027.875 | 2109.562 |
| #3 | 2242.877 | 36771.80 | 8095.866 | 2046.159 | 2114.195 |

Sample Name: LLCCV01      Acquired: 8/7/2023 13:43:30      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0219978 | .0402722 | .0134648 | .0211179 | .0467822 | .0920009 | .0812217 |
| Stddev | .0046742 | .0035320 | .0024063 | .0015676 | .0009981 | .0093185 | .0001924 |
| %RSD   | 21.24855 | 8.770392 | 17.87099 | 7.423193 | 2.133548 | 10.12868 | .2368636 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0262355 | .0422567 | .0136822 | .0228694 | .0478956 | .0953709 | .0811125 |
| #2 | .0227736 | .0423655 | .0157550 | .0198464 | .0459675 | .0814662 | .0811089 |
| #3 | .0169842 | .0361942 | .0109571 | .0206378 | .0464836 | .0991655 | .0814439 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055563 | .0058673 | 1.720588 | .0091098 | .0268444 | .0206619 | .0859104 |
| Stddev | .0000681 | .0000983 | .012738  | .0001888 | .0002205 | .0005171 | .0052813 |
| %RSD   | 1.226074 | 1.675957 | .7403190 | 2.072951 | .8213657 | 2.502411 | 6.147484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0055337 | .0059697 | 1.721434 | .0091921 | .0266895 | .0201101 | .0909930 |
| #2 | .0056329 | .0058586 | 1.732882 | .0092435 | .0270968 | .0207405 | .0804505 |
| #3 | .0055024 | .0057736 | 1.707448 | .0088937 | .0267468 | .0211352 | .0862876 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0208314 | 1.874555 | .0350641 | .0100418 | 1.652890 | .0352266 | .0381959 |
| Stddev | .0002684 | .011334  | .0001011 | .0004986 | .002689  | .0014126 | .0003804 |
| %RSD   | 1.288468 | .6046249 | .2883437 | 4.964807 | .1626642 | 4.009991 | .9958333 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0209334 | 1.870610 | .0351600 | .0104163 | 1.654435 | .0357308 | .0378041 |
| #2 | .0210338 | 1.865721 | .0349585 | .0094759 | 1.649785 | .0363178 | .0382198 |
| #3 | .0205269 | 1.887335 | .0350738 | .0102332 | 1.654448 | .0336311 | .0385637 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.728701 | .1000055 | .1996468 | .0353211 | .0362769 | .3488561 | .0162276 |
| Stddev | .064999  | .0016644 | .0002882 | .0011542 | .0005552 | .0154594 | .0026278 |
| %RSD   | 3.760002 | 1.664287 | .1443731 | 3.267625 | 1.530390 | 4.431464 | 16.19366 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.685063 | .1010219 | .1999538 | .0366351 | .0364996 | .3331377 | .0191338 |
| #2 | 1.697636 | .1009099 | .1996046 | .0348571 | .0366861 | .3493877 | .0140189 |
| #3 | 1.803404 | .0980848 | .1993819 | .0344712 | .0356449 | .3640428 | .0155301 |

Sample Name: LLCCV01      Acquired: 8/7/2023 13:43:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0188505 | .0181171 | .0198087 | z ***** |
| Stddev | .0052565 | .0012029 | .0000782 | -----   |
| %RSD   | 27.88505 | 6.639649 | .3948722 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0241740 | .0195061 | .0198578 | z 2638.756 |
| #2 | .0187137 | .0174222 | .0198498 | z 2651.279 |
| #3 | .0136638 | .0174230 | .0197185 | z 2650.180 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2268.215 | 38746.51 | 7971.889 | 2143.856 | 2220.687 |
| Stddev    | 1.835    | 19.19    | 26.572   | 5.981    | 1.409    |
| %RSD      | .0808976 | .0495252 | .3333268 | .2789799 | .0634351 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2266.588 | 38730.84 | 7961.164 | 2150.743 | 2220.166 |
| #2 | 2270.204 | 38767.91 | 7952.356 | 2139.963 | 2219.612 |
| #3 | 2267.854 | 38740.78 | 8002.148 | 2140.862 | 2222.282 |

Sample Name: CCB01      Acquired: 8/7/2023 13:55:41      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035543 | .0021438 | .0001271 | -.001397 | -.001670 | -.011916 | .0054494 |
| Stddev | .0016752 | .0005513 | .0012164 | .006329  | .001818  | .007574  | .0039828 |
| %RSD   | 47.13205 | 25.71542 | 956.9528 | 452.9561 | 108.8698 | 63.56639 | 73.08716 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0054328 | .0027803 | .0014797 | -.001072 | -.002281 | -.004762 | .0093859 |
| #2 | .0030147 | .0018255 | -.000877 | .004763  | -.003103 | -.019850 | .0055404 |
| #3 | .0022154 | .0018254 | -.000221 | -.007883 | .000375  | -.011135 | .0014219 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000331 | -.000054 | -.000114 | -.000150 | .0001478 | -.000243 | .0006242 |
| Stddev | .0000456 | .000070  | .005226  | .000505  | .0001977 | .000563  | .0064399 |
| %RSD   | 137.5900 | 129.4767 | 4575.676 | 337.9588 | 133.7743 | 231.6693 | 1031.725 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000493 | -.000135 | -.006145 | -.000582 | -.000026 | -.000828 | .0051249 |
| #2 | -.000018 | -.000003 | .003105  | .000406  | .000107  | -.000195 | -.006753 |
| #3 | .000068  | -.000025 | .002697  | -.000272 | .000363  | .000294  | .003500  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001214 | -.007284 | -.000137 | .0009089 | -.048297 | -.002603 | -.000510 |
| Stddev | .0002703 | .019923  | .000468  | .0004306 | .018475  | .002906  | .000344  |
| %RSD   | 222.5691 | 273.5198 | 341.6674 | 47.38029 | 38.25343 | 111.6107 | 67.51705 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000120 | -.025307 | .000312  | .0004422 | -.066113 | -.005945 | -.000302 |
| #2 | .000413  | .014109  | -.000622 | .0012909 | -.049550 | -.000671 | -.000907 |
| #3 | .000071  | -.010654 | -.000101 | .0009934 | -.029227 | -.001195 | -.000320 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.060476 | .0013024 | .0000183 | -.000396 | .0028739 | -.004944 | -.001013 |
| Stddev | .042843  | .0006030 | .0002991 | .000514  | .0002068 | .009042  | .001658  |
| %RSD   | 70.84165 | 46.29787 | 1631.869 | 129.6766 | 7.195730 | 182.8855 | 163.6949 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.101146 | .0017731 | .0001331 | -.000469 | .0030658 | -.009717 | -.001495 |
| #2 | -.015750 | .0006227 | -.000321 | .000150  | .0026549 | .005485  | .000833  |
| #3 | -.064533 | .0015114 | .000243  | -.000870 | .0029011 | -.010601 | -.002377 |

Sample Name: CCB01      Acquired: 8/7/2023 13:55:41      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.002401</b> | <b>-.003106</b> | <b>-.000007</b> | <b>z *****</b> |
| Stddev | .003002         | .003382         | .000034         | -----          |
| %RSD   | 124.9897        | 108.8875        | 501.1812        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.001447</b> | <b>-.000067</b> | <b>.000020</b>  | <b>z 2705.439</b> |
| #2 | <b>-.005764</b> | <b>-.006750</b> | <b>.000005</b>  | <b>z 2699.521</b> |
| #3 | <b>.000007</b>  | <b>-.002502</b> | <b>-.000046</b> | <b>z 2711.159</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2280.373</b> | <b>36468.26</b> | <b>8012.767</b> | <b>2056.930</b> | <b>2275.783</b> |
| Stddev    | 6.070           | 43.16           | 17.600          | 5.496           | 2.381           |
| %RSD      | .2661861        | .1183551        | .2196478        | .2671860        | .1046048        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2273.383</b> | <b>36494.54</b> | <b>7993.333</b> | <b>2053.593</b> | <b>2273.060</b> |
| #2 | <b>2283.409</b> | <b>36418.45</b> | <b>8027.631</b> | <b>2063.273</b> | <b>2277.469</b> |
| #3 | <b>2284.325</b> | <b>36491.80</b> | <b>8017.338</b> | <b>2053.924</b> | <b>2276.820</b> |

Sample Name: PB154147BL      Acquired: 8/7/2023 13:59:46      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB154147BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000453</b> | <b>.0027036</b> | <b>-.000958</b> | <b>-.003823</b> | <b>-.000160</b> | <b>-.003118</b> | <b>-.001353</b> |
| Stddev | .000403         | .0021837        | .000704         | .003435         | .001287         | .002589         | .002411         |
| %RSD   | 88.86349        | 80.77007        | 73.51633        | 89.84595        | 804.8599        | 83.03766        | 178.1303        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000904</b> | <b>.0046839</b> | <b>-.000883</b> | <b>.000092</b>  | <b>-.000710</b> | <b>-.001043</b> | <b>-.002472</b> |
| #2 | <b>-.000127</b> | <b>.0003616</b> | <b>-.001697</b> | <b>-.006330</b> | <b>-.001081</b> | <b>-.002291</b> | <b>.001413</b>  |
| #3 | <b>-.000329</b> | <b>.0030653</b> | <b>-.000295</b> | <b>-.005232</b> | <b>.001311</b>  | <b>-.006020</b> | <b>-.003001</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000675</b> | <b>-.000079</b> | <b>.0132823</b> | <b>-.000386</b> | <b>-.000113</b> | <b>.0003505</b> | <b>-.001955</b> |
| Stddev | .0000580        | .000007         | .0047101        | .000320         | .000144         | .0003716        | .005583         |
| %RSD   | 86.00146        | 8.893746        | 35.46109        | 83.00458        | 127.0189        | 106.0018        | 285.6026        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000439</b> | <b>-.000086</b> | <b>.0078436</b> | <b>-.000123</b> | <b>-.000141</b> | <b>.0004545</b> | <b>.004451</b>  |
| #2 | <b>.0000250</b> | <b>-.000079</b> | <b>.0160008</b> | <b>-.000742</b> | <b>-.000242</b> | <b>-.000062</b> | <b>-.005783</b> |
| #3 | <b>.0001336</b> | <b>-.000072</b> | <b>.0160025</b> | <b>-.000292</b> | <b>.000042</b>  | <b>.000659</b>  | <b>-.004532</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000234</b> | <b>.0016232</b> | <b>-.000140</b> | <b>.0013135</b> | <b>-.052233</b> | <b>-.000967</b> | <b>-.000528</b> |
| Stddev | .000197         | .0109708        | .000167         | .0003927        | .014706         | .000889         | .000138         |
| %RSD   | 84.39255        | 675.8746        | 119.5357        | 29.89914        | 28.15513        | 91.91397        | 26.19459        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000300</b> | <b>.0115972</b> | <b>-.000233</b> | <b>.0009411</b> | <b>-.056361</b> | <b>-.000974</b> | <b>-.000422</b> |
| #2 | <b>-.000012</b> | <b>.0034000</b> | <b>-.000239</b> | <b>.0017238</b> | <b>-.064434</b> | <b>-.000075</b> | <b>-.000479</b> |
| #3 | <b>-.000389</b> | <b>-.010128</b> | <b>.000053</b>  | <b>.0012756</b> | <b>-.035904</b> | <b>-.001852</b> | <b>-.000685</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0037704</b> | <b>.0012380</b> | <b>.0002507</b> | <b>-.000402</b> | <b>.0029534</b> | <b>-.014364</b> | <b>-.002273</b> |
| Stddev | .0340226        | .0008237        | .0002389        | .000319         | .0015714        | .015628         | .001079         |
| %RSD   | 902.3660        | 66.53681        | 95.25910        | 79.36849        | 53.20452        | 108.7981        | 47.47592        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0313879</b> | <b>.0007088</b> | <b>.0003278</b> | <b>-.000433</b> | <b>.0011593</b> | <b>.000440</b>  | <b>-.001142</b> |
| #2 | <b>.0141586</b> | <b>.0008182</b> | <b>.0004416</b> | <b>-.000069</b> | <b>.0040852</b> | <b>-.030703</b> | <b>-.002385</b> |
| #3 | <b>-.034235</b> | <b>.0021871</b> | <b>-.000017</b> | <b>-.000704</b> | <b>.0036157</b> | <b>-.012830</b> | <b>-.003292</b> |

Sample Name: PB154147BL      Acquired: 8/7/2023 13:59:46      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB154147BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.003149</b> | <b>.0004063</b> | <b>.0000005</b> | <b>z *****</b> |
| Stddev | .002908         | .0033332        | .0001083        | -----          |
| %RSD   | 92.33876        | 820.3849        | 22818.93        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.006126</b> | <b>.0026025</b> | <b>.0000309</b> | <b>z 2735.546</b> |
| #2 | <b>-.000316</b> | <b>-.003429</b> | <b>.0000903</b> | <b>z 2746.911</b> |
| #3 | <b>-.003004</b> | <b>.002045</b>  | <b>-.000120</b> | <b>z 2750.997</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2298.527</b> | <b>36374.25</b> | <b>7687.866</b> | <b>2050.345</b> | <b>2298.459</b> |
| Stddev    | 6.908           | 22.31           | 28.286          | 2.013           | 1.550           |
| %RSD      | .3005509        | .0613249        | .3679343        | .0981566        | .0674403        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2294.304</b> | <b>36391.70</b> | <b>7685.407</b> | <b>2048.046</b> | <b>2296.950</b> |
| #2 | <b>2306.499</b> | <b>36381.92</b> | <b>7660.889</b> | <b>2051.789</b> | <b>2300.047</b> |
| #3 | <b>2294.777</b> | <b>36349.11</b> | <b>7717.301</b> | <b>2051.201</b> | <b>2298.380</b> |

Sample Name: PB154147BS      Acquired: 8/7/2023 14:03:48      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB154147BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8540499</b> | <b>2.061308</b> | <b>.9888290</b> | <b>2.069771</b> | <b>.7966762</b> | <b>1.936318</b> | <b>.1785210</b> |
| Stddev | .0045766        | .007236         | .0045098        | .005128         | .0022440        | .004856         | .0019605        |
| %RSD   | .5358660        | .3510519        | .4560751        | .2477772        | .2816735        | .2507644        | 1.098189        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8593342 | 2.069570 | .9874818 | 2.074735 | .7968491 | 1.941117 | .1803054 |
| #2 | .8514504 | 2.058258 | .9938589 | 2.064493 | .7988288 | 1.936428 | .1764224 |
| #3 | .8513651 | 2.056096 | .9851464 | 2.070085 | .7943508 | 1.931408 | .1788354 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1911536</b> | <b>.1983838</b> | <b>.9756348</b> | <b>.3999894</b> | <b>.1897356</b> | <b>.3074210</b> | <b>2.871184</b> |
| Stddev | .0002633        | .0002312        | .0080017        | .0009050        | .0004707        | .0014752        | .024201         |
| %RSD   | .1377273        | .1165363        | .8201539        | .2262625        | .2481031        | .4798760        | .8428825        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1911308 | .1983498 | .9680225 | .4010344 | .1892672 | .3088960 | 2.889328 |
| #2 | .1914275 | .1981715 | .9839760 | .3994672 | .1902087 | .3059455 | 2.843706 |
| #3 | .1909025 | .1986301 | .9749059 | .3994666 | .1897309 | .3074215 | 2.880517 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2156653</b> | <b>1.900631</b> | <b>.4690020</b> | <b>.0723919</b> | <b>2.660149</b> | <b>.2927466</b> | <b>.2057711</b> |
| Stddev | .0006933        | .014398         | .0005406        | .0004606        | .013174         | .0038470        | .0008309        |
| %RSD   | .3214856        | .7575226        | .1152666        | .6362028        | .4952221        | 1.314096        | .4038038        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2161103 | 1.917132 | .4684009 | .0727965 | 2.673548 | .2970936 | .2052881 |
| #2 | .2160191 | 1.894133 | .4691569 | .0718907 | 2.659685 | .2897816 | .2067305 |
| #3 | .2148664 | 1.890627 | .4694483 | .0724885 | 2.647213 | .2913644 | .2052947 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.804757</b> | <b>.2805716</b> | <b>.3996922</b> | <b>.6767422</b> | <b>.1893096</b> | <b>.8329516</b> | <b>6.234680</b> |
| Stddev | .034820         | .0018609        | .0002743        | .0012598        | .0005889        | .0065427        | .022147         |
| %RSD   | .3954723        | .6632674        | .0686290        | .1861550        | .3110935        | .7854867        | .3552163        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.829929 | .2794643 | .3997801 | .6762680 | .1894810 | .8254365 | 6.211834 |
| #2 | 8.819323 | .2795303 | .3999118 | .6781703 | .1897939 | .8373799 | 6.236151 |
| #3 | 8.765019 | .2827201 | .3993847 | .6757883 | .1886540 | .8360384 | 6.256054 |

Sample Name: PB154147BS      Acquired: 8/7/2023 14:03:48      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB154147BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 8.558319 | .1789132 | .2147312 | z ***** |
| Stddev | .028820  | .0015140 | .0004300 | -----   |
| %RSD   | .3367518 | .8461973 | .2002451 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 8.526794 | .1772394 | .2145430 | z 7059.260 |
| #2 | 8.583314 | .1801870 | .2152232 | z 7072.236 |
| #3 | 8.564851 | .1793133 | .2144274 | z 7109.808 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2245.641 | 37718.97 | 7686.045 | 2100.171 | 2191.760 |
| Stddev    | 8.757    | 120.00   | 31.269   | 1.926    | 4.903    |
| %RSD      | .3899481 | .3181490 | .4068221 | .0917075 | .2237083 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2243.054 | 37599.56 | 7668.780 | 2101.924 | 2192.908 |
| #2 | 2238.468 | 37717.81 | 7667.215 | 2100.480 | 2186.385 |
| #3 | 2255.399 | 37839.55 | 7722.139 | 2098.109 | 2195.987 |

Sample Name: O3572-01      Acquired: 8/7/2023 14:07:37      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LOD-MDL-SOIL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079499 | .0167135 | .0053308 | .0048600 | .0122585 | .0232405 | .0254888 |
| Stddev | .0039125 | .0016237 | .0021322 | .0037755 | .0015865 | .0069003 | .0003852 |
| %RSD   | 49.21498 | 9.715162 | 39.99745 | 77.68528 | 12.94201 | 29.69098 | 1.511380 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063111 | .0154073 | .0048912 | .0037069 | .0104649 | .0295730 | .0258926 |
| #2 | .0124153 | .0185315 | .0034527 | .0090777 | .0134782 | .0242623 | .0251254 |
| #3 | .0051232 | .0162018 | .0076486 | .0017956 | .0128324 | .0158862 | .0254484 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016615 | .0016870 | .5141147 | .0027677 | .0080796 | .0054290 | .0299621 |
| Stddev | .0000665 | .0000529 | .0019719 | .0001770 | .0000097 | .0004257 | .0057037 |
| %RSD   | 4.003329 | 3.134763 | .3835449 | 6.395416 | .1200950 | 7.840534 | 19.03643 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016431 | .0016616 | .5163812 | .0025870 | .0080788 | .0049949 | .0276725 |
| #2 | .0016061 | .0017478 | .5131698 | .0027756 | .0080896 | .0054465 | .0257590 |
| #3 | .0017353 | .0016517 | .5127930 | .0029407 | .0080703 | .0058457 | .0364549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065925 | .5845165 | .0105008 | .0034348 | .4735180 | .0083610 | .0119403 |
| Stddev | .0003326 | .0129441 | .0004958 | .0004029 | .0096636 | .0019074 | .0004638 |
| %RSD   | 5.045756 | 2.214502 | 4.721292 | 11.73109 | 2.040802 | 22.81320 | 3.883925 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069526 | .5773127 | .0103675 | .0030247 | .4643734 | .0083133 | .0124379 |
| #2 | .0062967 | .5994599 | .0100852 | .0038302 | .4725526 | .0102917 | .0115202 |
| #3 | .0065281 | .5767769 | .0110495 | .0034495 | .4836281 | .0064778 | .0118629 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4909575 | .0275760 | .0605057 | .0112341 | .0135983 | .0959093 | .0054709 |
| Stddev | .0149688 | .0009466 | .0002883 | .0008090 | .0012525 | .0054151 | .0019998 |
| %RSD   | 3.048895 | 3.432660 | .4764547 | 7.201078 | 9.210809 | 5.646051 | 36.55340 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4900404 | .0284783 | .0607459 | .0103494 | .0128304 | .0902179 | .0077658 |
| #2 | .4764684 | .0276590 | .0605853 | .0114167 | .0150436 | .0965124 | .0041011 |
| #3 | .5063638 | .0265906 | .0601860 | .0119362 | .0129209 | .1009976 | .0045459 |

Sample Name: O3572-01      Acquired: 8/7/2023 14:07:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LOD-MDL-SOIL      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0059234 | .0059258 | .0060370 | z ***** |
| Stddev | .0031230 | .0024297 | .0000491 | -----   |
| %RSD   | 52.72349 | 41.00098 | .8129837 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0074192 | .0034043 | .0059803 | z 2731.188 |
| #2 | .0080172 | .0061214 | .0060646 | z 2721.491 |
| #3 | .0023338 | .0082518 | .0060661 | z 2723.992 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2313.513 | 36786.76 | 7840.083 | 2069.846 | 2325.045 |
| Stddev    | .455     | 88.05    | 14.742   | 17.494   | 2.479    |
| %RSD      | .0196777 | .2393459 | .1880354 | .8452035 | .1066221 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2313.002 | 36719.89 | 7825.978 | 2050.025 | 2324.257 |
| #2 | 2313.661 | 36886.51 | 7838.882 | 2083.134 | 2323.055 |
| #3 | 2313.875 | 36753.87 | 7855.389 | 2076.378 | 2327.822 |

Sample Name: O3572-02      Acquired: 8/7/2023 14:11:38      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LOQ-SOIL-02-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0207089</b> | <b>.0420945</b> | <b>.0129883</b> | <b>.0154569</b> | <b>.0457928</b> | <b>.0974286</b> | <b>.0831652</b> |
| Stddev | .0025822        | .0030822        | .0013008        | .0044759        | .0018438        | .0064603        | .0028972        |
| %RSD   | 12.46904        | 7.321983        | 10.01530        | 28.95705        | 4.026412        | 6.630767        | 3.483634        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0191193 | .0437116 | .0142932 | .0181267 | .0473785 | .0905597 | .0826529 |
| #2 | .0193190 | .0440316 | .0129802 | .0179544 | .0437696 | .0983433 | .0862844 |
| #3 | .0236884 | .0385404 | .0116916 | .0102896 | .0462302 | .1033828 | .0805584 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0059334</b> | <b>.0060939</b> | <b>1.762521</b> | <b>.0093151</b> | <b>.0273806</b> | <b>.0202587</b> | <b>.1271122</b> |
| Stddev | .0000515        | .0000501        | .014611         | .0003354        | .0002838        | .0001937        | .0018628        |
| %RSD   | .8682505        | .8217128        | .8289871        | 3.600761        | 1.036522        | .9561793        | 1.465493        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059696 | .0061159 | 1.750949 | .0090683 | .0276971 | .0202922 | .1258139 |
| #2 | .0059562 | .0060366 | 1.757674 | .0091801 | .0272958 | .0200505 | .1262762 |
| #3 | .0058744 | .0061293 | 1.778940 | .0096970 | .0271488 | .0204336 | .1292466 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0220505</b> | <b>1.960212</b> | <b>.0351497</b> | <b>.0111760</b> | <b>1.700623</b> | <b>.0324354</b> | <b>.0433974</b> |
| Stddev | .0003739        | .009701         | .0001616        | .0004408        | .013859         | .0012415        | .0005137        |
| %RSD   | 1.695609        | .4949015        | .4597523        | 3.944374        | .8149525        | 3.827717        | 1.183812        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0220691 | 1.965687 | .0353350 | .0111905 | 1.684692 | .0336865 | .0430353 |
| #2 | .0224148 | 1.965937 | .0350760 | .0107280 | 1.707274 | .0312036 | .0431716 |
| #3 | .0216677 | 1.949011 | .0350380 | .0116093 | 1.709904 | .0324162 | .0439854 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.731634</b> | <b>.0937319</b> | <b>.2057520</b> | <b>.0362053</b> | <b>.0381264</b> | <b>.3570961</b> | <b>.0167505</b> |
| Stddev | .027378         | .0017847        | .0006500        | .0003910        | .0011714        | .0123612        | .0030346        |
| %RSD   | 1.581052        | 1.904013        | .3159184        | 1.080097        | 3.072331        | 3.461579        | 18.11676        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.759933 | .0942835 | .2064883 | .0358414 | .0382372 | .3660899 | .0197771 |
| #2 | 1.705281 | .0917365 | .2055101 | .0361558 | .0392385 | .3621977 | .0137078 |
| #3 | 1.729687 | .0951755 | .2052577 | .0366188 | .0369036 | .3430006 | .0167667 |

Sample Name: O3572-02      Acquired: 8/7/2023 14:11:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LOQ-SOIL-02-      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0179861 | .0165648 | .0208446 | z ***** |
| Stddev | .0036906 | .0012726 | .0000428 | -----   |
| %RSD   | 20.51910 | 7.682666 | .2054643 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0197346 | .0151617 | .0208939 | z 2698.455 |
| #2 | .0204775 | .0176445 | .0208160 | z 2698.594 |
| #3 | .0137462 | .0168882 | .0208240 | z 2713.253 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2300.362 | 37519.22 | 7800.212 | 2112.062 | 2271.711 |
| Stddev    | 4.789    | 151.52   | 8.473    | 8.154    | 4.026    |
| %RSD      | .2082034 | .4038424 | .1086258 | .3860660 | .1772147 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2295.451 | 37449.45 | 7798.366 | 2110.494 | 2267.361 |
| #2 | 2300.617 | 37693.06 | 7809.456 | 2120.887 | 2272.467 |
| #3 | 2305.019 | 37415.16 | 7792.814 | 2104.806 | 2275.306 |

Sample Name: PB154148BL      Acquired: 8/7/2023 14:19:36      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002674</b> | <b>.0027860</b> | <b>.0021259</b> | <b>-.003916</b> | <b>-.001361</b> | <b>-.005434</b> | <b>-.001287</b> |
| Stddev | .004967         | .0026211        | .0019249        | .001812         | .002048         | .006057         | .000496         |
| %RSD   | 185.7611        | 94.07838        | 90.54468        | 46.27407        | 150.4399        | 111.4535        | 38.54513        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002537  | .0039368 | .0028323 | -.003209 | -.003083 | -.012421 | -.001106 |
| #2 | -.007353 | -.000214 | -.000052 | -.005975 | .000904  | -.001663 | -.000907 |
| #3 | -.003205 | .004635  | .003598  | -.002564 | -.001905 | -.002220 | -.001849 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000697</b> | <b>-.000041</b> | <b>.0112576</b> | <b>.0001856</b> | <b>-.000086</b> | <b>.0001084</b> | <b>.0002730</b> |
| Stddev | .0000157        | .000048         | .0078633        | .0005797        | .000229         | .0007298        | .0012459        |
| %RSD   | 22.50553        | 117.8257        | 69.84889        | 312.2777        | 265.5104        | 673.5571        | 456.3818        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000786 | -.000057 | .0177246 | .0002021 | .000163  | .0001325 | .0013943 |
| #2 | .0000790 | -.000080 | .0135437 | .0007569 | -.000287 | .0008259 | -.001068 |
| #3 | .0000516 | .000013  | .0025046 | -.000402 | -.000134 | -.000633 | .000493  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001834</b> | <b>-.008399</b> | <b>.0000369</b> | <b>.0011242</b> | <b>-.058437</b> | <b>-.001954</b> | <b>-.000167</b> |
| Stddev | .0001548        | .018079         | .0005406        | .0003416        | .014544         | .001392         | .000038         |
| %RSD   | 84.44146        | 215.2584        | 1464.674        | 30.38968        | 24.88891        | 71.21961        | 22.74714        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000102 | .011975  | .0006118 | .0011256 | -.070573 | -.002520 | -.000140 |
| #2 | .0002313 | -.022527 | -.000040 | .0007818 | -.062422 | -.000369 | -.000210 |
| #3 | .0003085 | -.014644 | -.000461 | .0014651 | -.042315 | -.002974 | -.000149 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.027916</b> | <b>-.001025</b> | <b>.0002259</b> | <b>.0000075</b> | <b>.0034967</b> | <b>-.013818</b> | <b>.0001360</b> |
| Stddev | .038866         | .000540         | .0001238        | .0002432        | .0020598        | .007572         | .0022131        |
| %RSD   | 139.2231        | 52.64280        | 54.80827        | 3253.613        | 58.90650        | 54.79556        | 1627.586        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.058817 | -.001511 | .0001967 | .0002450 | .0041334 | -.005786 | -.001668 |
| #2 | -.040651 | -.001121 | .0001193 | .0000184 | .0051629 | -.020825 | -.000530 |
| #3 | .015720  | -.000444 | .0003617 | -.000241 | .0011937 | -.014843 | .002606  |

Sample Name: PB154148BL      Acquired: 8/7/2023 14:19:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0021104 | -.001891 | -.000070 | z ***** |
| Stddev | .0039414 | .002017  | .000071  | -----   |
| %RSD   | 186.7600 | 106.6606 | 102.4993 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0044506 | -.001567 | -.000119 | z 2701.804 |
| #2 | .0043207 | -.000055 | .000012  | z 2710.500 |
| #3 | -.002440 | -.004050 | -.000102 | z 2703.293 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2277.420 | 36499.38 | 7707.062 | 2068.974 | 2268.628 |
| Stddev    | 5.306    | 833.35   | 31.165   | 53.950   | 7.066    |
| %RSD      | .2330038 | 2.283191 | .4043751 | 2.607549 | .3114483 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2272.234 | 36243.79 | 7716.041 | 2043.860 | 2263.207 |
| #2 | 2277.186 | 37430.59 | 7732.752 | 2130.903 | 2266.059 |
| #3 | 2282.839 | 35823.75 | 7672.392 | 2032.161 | 2276.619 |

Sample Name: PB154148BS      Acquired: 8/7/2023 14:23:37      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8511911 | 2.062026 | .9909587 | 2.071568 | .8019094 | 1.956488 | .1822901 |
| Stddev | .0050888 | .008940  | .0041465 | .007067  | .0024342 | .013479  | .0020864 |
| %RSD   | .5978444 | .4335667 | .4184311 | .3411297 | .3035492 | .6889575 | 1.144561 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8562323 | 2.069314 | .9947447 | 2.078620 | .8037344 | 1.947153 | .1836187 |
| #2 | .8460560 | 2.052051 | .9865274 | 2.071598 | .8028481 | 1.950370 | .1833662 |
| #3 | .8512849 | 2.064714 | .9916039 | 2.064487 | .7991456 | 1.971941 | .1798853 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1843443 | .1982300 | .9676587 | .3816858 | .1897002 | .3060504 | 2.840895 |
| Stddev | .0010182 | .0001152 | .0141957 | .0166954 | .0000391 | .0002600 | .101164  |
| %RSD   | .5523245 | .0581368 | 1.467017 | 4.374130 | .0206198 | .0849600 | 3.560990 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1854870 | .1981882 | .9520859 | .4003762 | .1896557 | .3057806 | 2.951370 |
| #2 | .1835333 | .1981414 | .9710140 | .3764317 | .1897157 | .3062994 | 2.818529 |
| #3 | .1840127 | .1983603 | .9798761 | .3682494 | .1897292 | .3060712 | 2.752785 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2164887 | 1.905623 | .4652836 | .0700329 | 2.678570 | .2943223 | .1984250 |
| Stddev | .0017687 | .008615  | .0014577 | .0028128 | .111291  | .0009927 | .0082487 |
| %RSD   | .8170125 | .4520829 | .3132817 | 4.016402 | 4.154872 | .3372782 | 4.157067 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2146957 | 1.910796 | .4649774 | .0731934 | 2.805787 | .2941175 | .2076011 |
| #2 | .2182321 | 1.895678 | .4640033 | .0691009 | 2.630691 | .2934480 | .1960481 |
| #3 | .2165382 | 1.910395 | .4668700 | .0678044 | 2.599230 | .2954014 | .1916257 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.875562 | .2701557 | .3990396 | .6762614 | .1916902 | .8290264 | 6.304785 |
| Stddev | .339648  | .0006327 | .0009447 | .0011111 | .0017014 | .0274238 | .017266  |
| %RSD   | 3.826780 | .2341987 | .2367316 | .1642973 | .8875613 | 3.307951 | .2738518 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.249587 | .2708427 | .4001238 | .6751566 | .1897273 | .8597227 | 6.305685 |
| #2 | 8.790724 | .2700275 | .3983942 | .6762491 | .1926008 | .8204137 | 6.287088 |
| #3 | 8.586374 | .2695969 | .3986007 | .6773786 | .1927424 | .8069428 | 6.321584 |

Sample Name: PB154148BS      Acquired: 8/7/2023 14:23:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 8.437417 | .1797579 | .2161834 | z ***** |
| Stddev | .031602  | .0034624 | .0003970 | -----   |
| %RSD   | .3745438 | 1.926147 | .1836485 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 8.404113 | .1837275 | .2162066 | z 6988.836 |
| #2 | 8.441155 | .1781851 | .2157753 | z 6965.607 |
| #3 | 8.466984 | .1773610 | .2165683 | z 6986.705 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2235.095 | 38516.29 | 7855.288 | 2172.076 | 2175.793 |
| Stddev    | 3.306    | 1514.14  | 13.222   | 80.710   | 1.247    |
| %RSD      | .1478982 | 3.931175 | .1683257 | 3.715783 | .0573000 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2233.116 | 36813.27 | 7850.862 | 2081.713 | 2175.044 |
| #2 | 2233.259 | 39025.14 | 7870.156 | 2197.510 | 2177.233 |
| #3 | 2238.912 | 39710.47 | 7844.846 | 2237.005 | 2175.104 |

Sample Name: O3572-17      Acquired: 8/7/2023 14:40:31      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLOQ-WATER-Q      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0221272</b> | <b>.0443732</b> | <b>.0132717</b> | <b>.0206050</b> | <b>.0512208</b> | <b>.0969081</b> | <b>.0927188</b> |
| Stddev | .0023032        | .0028002        | .0005446        | .0029482        | .0007406        | .0045945        | .0007027        |
| %RSD   | 10.40874        | 6.310609        | 4.103360        | 14.30803        | 1.445966        | 4.741122        | .7579301        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0219143 | .0471460 | .0128586 | .0174006 | .0512389 | .1017191 | .0931708 |
| #2 | .0245295 | .0415463 | .0130677 | .0232024 | .0519522 | .0964393 | .0930764 |
| #3 | .0199379 | .0444274 | .0138888 | .0212119 | .0504712 | .0925660 | .0919092 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0058260</b> | <b>.0062367</b> | <b>1.852690</b> | <b>.0100670</b> | <b>.0284337</b> | <b>.0221028</b> | <b>.1231111</b> |
| Stddev | .0001237        | .0000554        | .006130         | .0003635        | .0001313        | .0001099        | .0071495        |
| %RSD   | 2.122563        | .8887910        | .3308761        | 3.610442        | .4617093        | .4970250        | 5.807329        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058118 | .0061911 | 1.845945 | .0102364 | .0285300 | .0220867 | .1312448 |
| #2 | .0057101 | .0062984 | 1.854202 | .0096498 | .0282842 | .0222198 | .1202677 |
| #3 | .0059562 | .0062207 | 1.857922 | .0103148 | .0284870 | .0220019 | .1178208 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0229547</b> | <b>2.014132</b> | <b>.0367237</b> | <b>.0119333</b> | <b>1.902868</b> | <b>.0379764</b> | <b>.0454136</b> |
| Stddev | .0000369        | .036513         | .0003514        | .0005131        | .004352         | .0007283        | .0002456        |
| %RSD   | .1607576        | 1.812851        | .9567332        | 4.299341        | .2286878        | 1.917832        | .5408173        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0229876 | 1.975410 | .0370948 | .0121308 | 1.906413 | .0379406 | .0452752 |
| #2 | .0229616 | 2.047939 | .0366802 | .0123182 | 1.904179 | .0372666 | .0452684 |
| #3 | .0229148 | 2.019048 | .0363962 | .0113508 | 1.898012 | .0387219 | .0456971 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.963751</b> | <b>.0905320</b> | <b>.2177506</b> | <b>.0378336</b> | <b>.0407404</b> | <b>.4065155</b> | <b>.0196489</b> |
| Stddev | .051800         | .0006116        | .0004529        | .0008043        | .0014264        | .0029722        | .0044160        |
| %RSD   | 2.637831        | .6755336        | .2079942        | 2.125803        | 3.501202        | .7311383        | 22.47456        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.903946 | .0902655 | .2172486 | .0375697 | .0423578 | .4099422 | .0213695 |
| #2 | 1.994540 | .0912316 | .2181287 | .0371943 | .0402014 | .4046375 | .0229456 |
| #3 | 1.992767 | .0900989 | .2178746 | .0387366 | .0396620 | .4049667 | .0146316 |

Sample Name: O3572-17      Acquired: 8/7/2023 14:40:31      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLOQ-WATER-Q      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0157980 | .0162290 | .0221670 | z ***** |
| Stddev | .0044367 | .0015696 | .0001746 | -----   |
| %RSD   | 28.08393 | 9.671739 | .7875559 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0106761 | .0164239 | .0220051 | z 2660.707 |
| #2 | .0182647 | .0145711 | .0221439 | z 2668.678 |
| #3 | .0184533 | .0176921 | .0223519 | z 2666.501 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2252.487 | 36069.87 | 7923.957 | 2045.128 | 2232.140 |
| Stddev    | 3.448    | 93.90    | 17.783   | 5.090    | 1.071    |
| %RSD      | .1530852 | .2603198 | .2244167 | .2488674 | .0479663 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2255.393 | 36142.98 | 7918.634 | 2043.773 | 2231.535 |
| #2 | 2248.677 | 35963.98 | 7943.794 | 2050.758 | 2233.376 |
| #3 | 2253.393 | 36102.65 | 7909.444 | 2040.853 | 2231.508 |

Sample Name: O3572-16      Acquired: 8/7/2023 14:49:56      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLOQ-WATER-Q      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0240748 | .0446122 | .0132208 | .0192835 | .0508059 | .1023223 | .0978873 |
| Stddev | .0032006 | .0021663 | .0011681 | .0051719 | .0016516 | .0009597 | .0097451 |
| %RSD   | 13.29419 | 4.855792 | 8.835619 | 26.82028 | 3.250854 | .9378987 | 9.955420 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0248731 | .0469690 | .0123224 | .0140988 | .0508725 | .1032203 | .1091323 |
| #2 | .0268007 | .0427081 | .0127987 | .0244425 | .0491219 | .1013110 | .0919046 |
| #3 | .0205507 | .0441594 | .0145414 | .0193092 | .0524231 | .1024357 | .0926250 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060488 | .0062852 | 1.948038 | .0103389 | .0289259 | .0220656 | .1034927 |
| Stddev | .0001980 | .0000611 | .083634  | .0001400 | .0000701 | .0007525 | .0064450 |
| %RSD   | 3.273022 | .9723839 | 4.293239 | 1.354606 | .2423011 | 3.410399 | 6.227456 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062748 | .0063323 | 2.043309 | .0102723 | .0290060 | .0215361 | .0987091 |
| #2 | .0059063 | .0063073 | 1.886719 | .0104998 | .0288759 | .0217336 | .1108216 |
| #3 | .0059652 | .0062161 | 1.914086 | .0102445 | .0288959 | .0229270 | .1009473 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0240290 | 2.130157 | .0367339 | .0112330 | 1.905858 | .0409781 | .0441911 |
| Stddev | .0013441 | .093274  | .0001725 | .0003031 | .023286  | .0061679 | .0007146 |
| %RSD   | 5.593465 | 4.378758 | .4696135 | 2.698626 | 1.221797 | 15.05163 | 1.617135 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0255410 | 2.236975 | .0368912 | .0111835 | 1.929105 | .0454476 | .0449939 |
| #2 | .0235761 | 2.088692 | .0365494 | .0115578 | 1.905936 | .0339413 | .0436243 |
| #3 | .0229699 | 2.064805 | .0367610 | .0109576 | 1.882534 | .0435456 | .0439552 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.940651 | .0941849 | .2215390 | .0386584 | .0424390 | .3875913 | .0204114 |
| Stddev | .028044  | .0039963 | .0010683 | .0003571 | .0021725 | .0042499 | .0028111 |
| %RSD   | 1.445064 | 4.243084 | .4822270 | .9237203 | 5.119010 | 1.096492 | 13.77210 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.957134 | .0987987 | .2204662 | .0383688 | .0434312 | .3847043 | .0171945 |
| #2 | 1.956548 | .0918025 | .2215480 | .0385489 | .0399476 | .3924715 | .0216447 |
| #3 | 1.908271 | .0919536 | .2226028 | .0390574 | .0439382 | .3855982 | .0223950 |

Sample Name: O3572-16      Acquired: 8/7/2023 14:49:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLOQ-WATER-Q      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0211275 | .0163624 | .0231798 | z ***** |
| Stddev | .0070212 | .0034411 | .0008872 | -----   |
| %RSD   | 33.23246 | 21.03074 | 3.827421 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0130286 | .0203325 | .0242042 | z 2584.998 |
| #2 | .0248564 | .0145204 | .0226762 | z 2599.970 |
| #3 | .0254975 | .0142344 | .0226591 | z 2587.056 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2262.093 | 36400.05 | 7662.914 | 2052.140 | 2253.226 |
| Stddev    | 4.271    | 119.15   | 252.192  | 4.312    | 5.644    |
| %RSD      | .1887951 | .3273408 | 3.291069 | .2101021 | .2504682 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2257.606 | 36377.15 | 7373.228 | 2047.443 | 2247.535 |
| #2 | 2262.565 | 36294.01 | 7833.492 | 2053.058 | 2253.319 |
| #3 | 2266.108 | 36528.99 | 7782.023 | 2055.918 | 2258.822 |

Sample Name: O3572-08      Acquired: 8/7/2023 14:53:57      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLOQ-WATER-Q      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0203757 | .0437780 | .0148472 | .0159306 | .0529056 | .1064055 | .0944563 |
| Stddev | .0007615 | .0010058 | .0038188 | .0019644 | .0023213 | .0061227 | .0015442 |
| %RSD   | 3.737414 | 2.297406 | 25.72044 | 12.33114 | 4.387655 | 5.754107 | 1.634773 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0199192 | .0432866 | .0169273 | .0181290 | .0502706 | .0995845 | .0928003 |
| #2 | .0212548 | .0431123 | .0171744 | .0143474 | .0546489 | .1114263 | .0958567 |
| #3 | .0199531 | .0449349 | .0104400 | .0153153 | .0537971 | .1082057 | .0947120 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059845 | .0066019 | 1.899050 | .0103328 | .0295863 | .0226303 | .1002925 |
| Stddev | .0000447 | .0001697 | .013467  | .0006245 | .0003296 | .0006848 | .0059564 |
| %RSD   | .7475862 | 2.570643 | .7091224 | 6.043511 | 1.114013 | 3.025886 | 5.939040 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060267 | .0065735 | 1.906658 | .0096413 | .0298393 | .0218589 | .0974412 |
| #2 | .0059375 | .0067840 | 1.906992 | .0108555 | .0297059 | .0228656 | .0962978 |
| #3 | .0059892 | .0064482 | 1.883502 | .0105016 | .0292136 | .0231664 | .1071387 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0232642 | 2.104243 | .0376030 | .0110796 | 1.849299 | .0381765 | .0442983 |
| Stddev | .0008029 | .015786  | .0001155 | .0005214 | .012967  | .0007719 | .0004054 |
| %RSD   | 3.450990 | .7501883 | .3071971 | 4.705556 | .7011683 | 2.022063 | .9150367 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0234599 | 2.087221 | .0375217 | .0115627 | 1.845924 | .0373276 | .0441621 |
| #2 | .0223816 | 2.107106 | .0375520 | .0111492 | 1.863620 | .0383655 | .0447542 |
| #3 | .0239512 | 2.118401 | .0377352 | .0105270 | 1.838354 | .0388364 | .0439786 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.838068 | .0935902 | .2218374 | .0387103 | .0427325 | .3773907 | .0154484 |
| Stddev | .077378  | .0007286 | .0005935 | .0011755 | .0020887 | .0040339 | .0036796 |
| %RSD   | 4.209743 | .7784940 | .2675439 | 3.036638 | 4.887972 | 1.068887 | 23.81862 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.805276 | .0935268 | .2211620 | .0397705 | .0451442 | .3742010 | .0192389 |
| #2 | 1.926443 | .0928954 | .2222757 | .0374462 | .0415026 | .3760459 | .0152155 |
| #3 | 1.782487 | .0943485 | .2220744 | .0389142 | .0415506 | .3819252 | .0118908 |

Sample Name: O3572-08      Acquired: 8/7/2023 14:53:57      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLOQ-WATER-Q      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>.0248725</b> | <b>.0141008</b> | <b>.0227363</b> | <b>z *****</b> |
| Stddev | .0032813        | .0007548        | .0000421        | -----          |
| %RSD   | 13.19241        | 5.352972        | .1849974        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>.0277197</b> | <b>.0134727</b> | <b>.0226878</b> | <b>z 2528.559</b> |
| #2 | <b>.0256139</b> | <b>.0138915</b> | <b>.0227596</b> | <b>z 2528.321</b> |
| #3 | <b>.0212840</b> | <b>.0149381</b> | <b>.0227616</b> | <b>z 2521.733</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2214.829</b> | <b>37586.21</b> | <b>7797.258</b> | <b>2098.539</b> | <b>2168.725</b> |
| Stddev    | 1.541           | 83.68           | 29.889          | 7.558           | 1.921           |
| %RSD      | .0695661        | .2226238        | .3833248        | .3601514        | .0885883        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2214.368 | 37502.14 | 7792.982 | 2089.813 | 2166.622 |
| #2 | 2216.548 | 37586.98 | 7829.055 | 2102.812 | 2170.389 |
| #3 | 2213.572 | 37669.49 | 7769.738 | 2102.993 | 2169.163 |

Sample Name: O3572-07      Acquired: 8/7/2023 14:58:35      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LOD-MDL-WATE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028201 | .0133145 | .0042900 | .0016851 | .0099877 | .0150407 | .0188213 |
| Stddev | .0013924 | .0013049 | .0021279 | .0024588 | .0005793 | .0128952 | .0039342 |
| %RSD   | 49.37549 | 9.800802 | 49.60193 | 145.9179 | 5.799840 | 85.73511 | 20.90308 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020585 | .0137873 | .0045774 | .0045216 | .0101696 | .0041194 | .0232287 |
| #2 | .0019745 | .0143171 | .0020330 | .0003728 | .0093393 | .0117361 | .0175712 |
| #3 | .0044272 | .0118390 | .0062596 | .0001607 | .0104541 | .0292666 | .0156640 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014842 | .0014688 | .4701719 | .0023432 | .0070991 | .0057232 | .0268934 |
| Stddev | .0000452 | .0000497 | .0174657 | .0001906 | .0000813 | .0003824 | .0071945 |
| %RSD   | 3.042828 | 3.381413 | 3.714743 | 8.134197 | 1.144949 | 6.681967 | 26.75186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015354 | .0014122 | .4857305 | .0021462 | .0071465 | .0056355 | .0186802 |
| #2 | .0014675 | .0014888 | .4512797 | .0025267 | .0070053 | .0061419 | .0299193 |
| #3 | .0014498 | .0015052 | .4735056 | .0023566 | .0071455 | .0053923 | .0320806 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057182 | .5210269 | .0088260 | .0039020 | .4225617 | .0081114 | .0111624 |
| Stddev | .0002708 | .0198904 | .0000892 | .0002508 | .0106832 | .0028222 | .0001987 |
| %RSD   | 4.736141 | 3.817538 | 1.010530 | 6.428184 | 2.528190 | 34.79338 | 1.780263 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060071 | .5122052 | .0087297 | .0036131 | .4107267 | .0090859 | .0109343 |
| #2 | .0056774 | .5070731 | .0088425 | .0040642 | .4314925 | .0103172 | .0112554 |
| #3 | .0054701 | .5438024 | .0089058 | .0040288 | .4254657 | .0049310 | .0112976 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5008336 | .0219639 | .0543645 | .0093017 | .0137885 | .0911387 | .0011510 |
| Stddev | .0405769 | .0011221 | .0001449 | .0013036 | .0011814 | .0058004 | .0028295 |
| %RSD   | 8.101876 | 5.108844 | .2665357 | 14.01456 | 8.568017 | 6.364339 | 245.8373 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5324436 | .0230168 | .0543852 | .0106500 | .0151030 | .0920186 | .0005473 |
| #2 | .5149801 | .0220912 | .0542104 | .0080480 | .0134470 | .0849487 | -.001328 |
| #3 | .4550771 | .0207835 | .0544980 | .0092071 | .0128154 | .0964489 | .004234  |

Sample Name: O3572-07      Acquired: 8/7/2023 14:58:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LOD-MDL-WATE Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0016541 | .0052979 | .0056407 | z ***** |
| Stddev | .0060433 | .0013123 | .0001981 | -----   |
| %RSD   | 365.3577 | 24.77093 | 3.511839 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | -.003162 | .0067217 | .0058509 | z 2646.924 |
| #2 | .008435  | .0041367 | .0054574 | z 2636.717 |
| #3 | -.000311 | .0050352 | .0056137 | z 2654.667 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2254.280 | 35311.62 | 7668.969 | 2014.241 | 2239.336 |
| Stddev    | 5.280    | 102.27   | 129.422  | 3.602    | 5.105    |
| %RSD      | .2342303 | .2896226 | 1.687604 | .1788327 | .2279802 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2250.320 | 35203.23 | 7520.189 | 2010.188 | 2239.010 |
| #2 | 2252.246 | 35325.21 | 7731.179 | 2015.457 | 2234.401 |
| #3 | 2260.275 | 35406.41 | 7755.539 | 2017.077 | 2244.596 |

Sample Name: CCV02      Acquired: 8/7/2023 15:30:37      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.966780</b> | <b>5.001916</b> | <b>4.684849</b> | <b>4.942832</b> | <b>4.975311</b> | <b>9.517559</b> | <b>9.939442</b> |
| Stddev | .009813         | .001480         | .004305         | .014228         | .004676         | .023329         | .024618         |
| %RSD   | .1975820        | .0295879        | .0919018        | .2878420        | .0939760        | .2451184        | .2476779        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.974157 | 5.003525 | 4.680172 | 4.940828 | 4.980283 | 9.543969 | 9.966817 |
| #2 | 4.955642 | 5.001609 | 4.688648 | 4.929714 | 4.971003 | 9.508950 | 9.932388 |
| #3 | 4.970540 | 5.000613 | 4.685726 | 4.957956 | 4.974646 | 9.499757 | 9.919122 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2465987</b> | <b>2.361438</b> | <b>25.16609</b> | <b>.9814109</b> | <b>2.313164</b> | <b>1.180426</b> | <b>4.924389</b> |
| Stddev | .0009530        | .000877         | .00804          | .0009550        | .002770         | .000221         | .004204         |
| %RSD   | .3864468        | .0371244        | .0319510        | .0973108        | .1197707        | .0187164        | .0853651        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2476397 | 2.360840 | 25.17468 | .9819867 | 2.310296 | 1.180457 | 4.929226 |
| #2 | .2457693 | 2.361030 | 25.15875 | .9803085 | 2.313371 | 1.180630 | 4.921624 |
| #3 | .2463870 | 2.362444 | 25.16483 | .9819375 | 2.315826 | 1.180191 | 4.922316 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.626290</b> | <b>25.53854</b> | <b>2.489399</b> | <b>1.199559</b> | <b>25.99034</b> | <b>2.386503</b> | <b>2.566718</b> |
| Stddev | .003957         | .10291          | .001796         | .000750         | .04386          | .010401         | .005995         |
| %RSD   | .1506734        | .4029598        | .0721280        | .0625620        | .1687617        | .4358469        | .2335586        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.630116 | 25.55883 | 2.488681 | 1.200146 | 25.94217 | 2.398471 | 2.562365 |
| #2 | 2.626541 | 25.62980 | 2.488073 | 1.198713 | 26.00090 | 2.379640 | 2.573555 |
| #3 | 2.622214 | 25.42700 | 2.491442 | 1.199817 | 26.02796 | 2.381398 | 2.564233 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.32559</b> | <b>5.035829</b> | <b>4.895520</b> | <b>4.756926</b> | <b>5.115244</b> | <b>4.741569</b> | <b>5.269959</b> |
| Stddev | .02027          | .020714         | .009753         | .006043         | .011392         | .032494         | .015022         |
| %RSD   | .0769904        | .4113376        | .1992312        | .1270257        | .2227028        | .6853053        | .2850416        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.34892 | 5.059696 | 4.903600 | 4.750882 | 5.124467 | 4.704283 | 5.254089 |
| #2 | 26.31231 | 5.025261 | 4.884685 | 4.756931 | 5.118756 | 4.763839 | 5.271831 |
| #3 | 26.31554 | 5.022530 | 4.898273 | 4.762967 | 5.102510 | 4.756586 | 5.283956 |

Sample Name: CCV02      Acquired: 8/7/2023 15:30:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 4.672507 | 5.030155 | 5.444261 | z ***** |
| Stddev | .005854  | .012051  | .050076  | -----   |
| %RSD   | .1252811 | .2395848 | .9197874 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 4.672934 | 5.044047 | 5.400985 | z 2781.905 |
| #2 | 4.666451 | 5.023920 | 5.499110 | z 2779.497 |
| #3 | 4.678135 | 5.022499 | 5.432688 | z 2774.085 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2161.262 | 34735.01 | 7625.862 | 1966.586 | 2025.469 |
| Stddev    | 3.924    | 107.28   | 42.265   | 5.054    | 1.514    |
| %RSD      | .1815660 | .3088655 | .5542369 | .2569841 | .0747347 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2156.868 | 34646.99 | 7583.983 | 1967.770 | 2024.265 |
| #2 | 2164.418 | 34703.51 | 7625.100 | 1961.045 | 2024.973 |
| #3 | 2162.500 | 34854.51 | 7668.503 | 1970.942 | 2027.168 |

Sample Name: CCB02      Acquired: 8/7/2023 15:34:27      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006099 | .0035876 | .0001046 | -.002267 | -.002346 | -.007592 | .0032931 |
| Stddev | .0010318 | .0012652 | .0017802 | .003803  | .001256  | .016303  | .0017542 |
| %RSD   | 169.1728 | 35.26562 | 1701.680 | 167.7201 | 53.55026 | 214.7490 | 53.26852 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011522 | .0035849 | .0005025 | -.006422 | -.001008 | .003969  | .0014074 |
| #2 | .0012575 | .0023237 | .0016522 | .001040  | -.003500 | -.000506 | .0035954 |
| #3 | -.000580 | .0048541 | -.001841 | -.001419 | -.002530 | -.026239 | .0048764 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000445 | -.000093 | -.005033 | -.000067 | -.000073 | -.000363 | .0017220 |
| Stddev | .0000288 | .000022  | .006614  | .000374  | .000084  | .000752  | .0052883 |
| %RSD   | 64.68386 | 23.56469 | 131.4031 | 556.6963 | 115.4068 | 207.1462 | 307.1024 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000770 | -.000073 | .000384  | .000246  | .000019  | -.000812 | -.001219 |
| #2 | .0000222 | -.000090 | -.003080 | .000033  | -.000092 | .000505  | -.001442 |
| #3 | .0000342 | -.000117 | -.012404 | -.000481 | -.000146 | -.000782 | .007827  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004786 | -.001295 | -.000032 | .0017672 | -.054728 | -.004624 | -.000107 |
| Stddev | .0006984 | .008826  | .000067  | .0004918 | .009221  | .001297  | .000178  |
| %RSD   | 145.9322 | 681.7912 | 208.3348 | 27.82672 | 16.84851 | 28.04897 | 166.5718 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000995 | -.011465 | .000019  | .0014930 | -.044232 | -.006075 | -.000279 |
| #2 | .0000517 | .004355  | -.000007 | .0023349 | -.058431 | -.004219 | .000077  |
| #3 | .0012845 | .003227  | -.000109 | .0014737 | -.061522 | -.003578 | -.000119 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0319576 | .0191242 | .0022531 | -.001197 | .0048195 | -.009782 | .0031550 |
| Stddev | .0209352 | .0025398 | .0005001 | .000625  | .0020575 | .009545  | .0053474 |
| %RSD   | 65.50933 | 13.28051 | 22.19365 | 52.19996 | 42.69208 | 97.58137 | 169.4925 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0457582 | .0220568 | .0026880 | -.000475 | .0025904 | -.015728 | .0093250 |
| #2 | .0078689 | .0176811 | .0023646 | -.001558 | .0066459 | .001228  | .0002764 |
| #3 | .0422458 | .0176349 | .0017067 | -.001557 | .0052222 | -.014845 | -.000137 |

Sample Name: CCB02      Acquired: 8/7/2023 15:34:27      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | -.000009 | -.000790 | .0000195 | z ***** |
| Stddev | .002217  | .002119  | .0000573 | -----   |
| %RSD   | 23551.80 | 268.2771 | 293.4343 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .002076  | .001608  | .0000425 | z 2567.733 |
| #2 | -.002338 | -.002407 | -.000046 | z 2589.848 |
| #3 | .000233  | -.001570 | .000062  | z 2596.323 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2194.413 | 35109.37 | 7721.104 | 1995.210 | 2162.965 |
| Stddev    | 5.528    | 145.03   | 17.493   | 1.283    | 6.125    |
| %RSD      | .2519282 | .4130808 | .2265583 | .0643035 | .2831939 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2188.565 | 35244.22 | 7721.135 | 1995.888 | 2156.027 |
| #2 | 2199.553 | 34955.95 | 7703.596 | 1996.011 | 2167.627 |
| #3 | 2195.121 | 35127.95 | 7738.582 | 1993.730 | 2165.240 |

Sample Name: O3862-09      Acquired: 8/7/2023 15:38:31      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015401 | .0026435 | .0054768 | -.004822 | -.003332 | 1.484424 | .0227955 |
| Stddev | .0013673 | .0013270 | .0003431 | .008433  | .001006  | .001450  | .0020948 |
| %RSD   | 88.78049 | 50.19944 | 6.264983 | 174.8907 | 30.19817 | .0977069 | 9.189508 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008381 | .0040788 | .0055448 | .000425  | -.002209 | 1.483849 | .0232795 |
| #2 | .0031158 | .0023903 | .0051047 | -.014550 | -.004151 | 1.486074 | .0205010 |
| #3 | .0006664 | .0014613 | .0057808 | -.000341 | -.003637 | 1.483349 | .0246059 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001027 | -.000061 | 2.615877 | .0037401 | .0015597 | .0119692 | 2.357929 |
| Stddev | .0000391 | .000049  | .008877  | .0002893 | .0001987 | .0002818 | .009569  |
| %RSD   | 38.09001 | 79.50848 | .3393689 | 7.733809 | 12.73860 | 2.354322 | .4058043 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001468 | -.000086 | 2.606952 | .0034303 | .0013318 | .0122549 | 2.368445 |
| #2 | .0000725 | -.000005 | 2.615976 | .0040031 | .0016965 | .0119614 | 2.355604 |
| #3 | .0000887 | -.000093 | 2.624706 | .0037869 | .0016507 | .0116915 | 2.349736 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0528063 | 1.070523 | .0028494 | .0015963 | 3.976871 | .0032277 | .1357727 |
| Stddev | .0000865 | .040346  | .0003150 | .0003668 | .020485  | .0020181 | .0004432 |
| %RSD   | .1638153 | 3.768775 | 11.05373 | 22.97559 | .5151017 | 62.52540 | .3264479 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0527574 | 1.115668 | .0025397 | .0020090 | 3.995973 | .0012984 | .1362119 |
| #2 | .0529062 | 1.037990 | .0028392 | .0013078 | 3.979402 | .0053242 | .1357806 |
| #3 | .0527552 | 1.057911 | .0031693 | .0014720 | 3.955239 | .0030605 | .1353255 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8735705 | .0059195 | .0020257 | -.000213 | .1834169 | 2.123300 | 1.093190 |
| Stddev | .0175154 | .0009871 | .0000716 | .000249  | .0016128 | .016722  | .007610  |
| %RSD   | 2.005041 | 16.67516 | 3.535542 | 117.2416 | .8792910 | .7875266 | .6960928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8929772 | .0065414 | .0019765 | -.000050 | .1817984 | 2.142523 | 1.095433 |
| #2 | .8687991 | .0047814 | .0021078 | -.000500 | .1834284 | 2.112119 | 1.099425 |
| #3 | .8589351 | .0064357 | .0019926 | -.000088 | .1850239 | 2.115257 | 1.084710 |

Sample Name: O3862-09      Acquired: 8/7/2023 15:38:31      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .2083462 | .0428563 | .0023702 | z ***** |
| Stddev | .0066921 | .0025912 | .0000766 | -----   |
| %RSD   | 3.211993 | 6.046372 | 3.230391 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .2008431 | .0406962 | .0024566 | z 2612.390 |
| #2 | .2104976 | .0421432 | .0023108 | z 2603.118 |
| #3 | .2136980 | .0457294 | .0023432 | z 2616.623 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2419.289 | 39281.08 | 8301.719 | 2243.468 | 2403.973 |
| Stddev    | 5.096    | 75.37    | 11.895   | 6.176    | 4.782    |
| %RSD      | .2106475 | .1918684 | .1432880 | .2753055 | .1989342 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2424.573 | 39304.55 | 8304.540 | 2236.419 | 2407.931 |
| #2 | 2418.888 | 39196.77 | 8311.950 | 2246.053 | 2405.330 |
| #3 | 2414.405 | 39341.92 | 8288.667 | 2247.931 | 2398.659 |

Sample Name: O3874-01DLX10      Acquired: 8/7/2023 15:42:31      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BI-WEEKLY-IN      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000459</b> | <b>.0026404</b> | <b>.0001059</b> | <b>-.003506</b> | <b>-.001146</b> | <b>.0169659</b> |
| Stddev | .002482         | .0005381        | .0017439        | .007398         | .000999         | .0097441        |
| %RSD   | 541.0700        | 20.37923        | 1646.978        | 211.0315        | 87.14193        | 57.43377        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .001277  | .0020217 | .0017614 | .004337  | -.002295 | .0162884 |
| #2 | .000648  | .0029989 | -.001715 | -.004493 | -.000490 | .0270311 |
| #3 | -.003301 | .0029007 | .000271  | -.010361 | -.000653 | .0075782 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2818385</b> | <b>.0001055</b> | <b>-.000008</b> | <b>19.87954</b> | <b>.0388432</b> | <b>.0074131</b> |
| Stddev | .0014968        | .0001113        | .000040         | .00772          | .0009759        | .0004084        |
| %RSD   | .5310850        | 105.5495        | 482.7063        | .0388476        | 2.512307        | 5.509538        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2808780 | -.000023 | -.000048 | 19.87965 | .0393699 | .0069965 |
| #2 | .2810744 | .000170  | .000032  | 19.87176 | .0377171 | .0074301 |
| #3 | .2835631 | .000169  | -.000009 | 19.88720 | .0394424 | .0078128 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0009670</b> | <b>3.343361</b> | <b>.2414299</b> | <b>11.21553</b> | <b>.0122149</b> | <b>.0007026</b> |
| Stddev | .0003633        | .028652         | .0008995        | .04550          | .0004624        | .0004856        |
| %RSD   | 37.56707        | .8569721        | .3725610        | .4056816        | 3.785831        | 69.11154        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007577 | 3.319995 | .2409934 | 11.22915 | .0126444 | .0006487 |
| #2 | .0013864 | 3.375328 | .2408320 | 11.16477 | .0122749 | .0002463 |
| #3 | .0007568 | 3.334758 | .2424644 | 11.25266 | .0117254 | .0012130 |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 403.9666</b> | <b>.0282406</b> | <b>.0063594</b> | <b>46.24430</b> | <b>.7938865</b> | <b>.0016300</b> |
| Stddev | 1.8173            | .0006321        | .0003622        | .45481          | .0069712        | .0001907        |
| %RSD   | .4498627          | 2.238425        | 5.695990        | .9834889        | .8781141        | 11.69674        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 404.4159 | .0286717 | .0066875 | 46.16491 | .7944671 | .0018411 |
| #2 | 405.5172 | .0285352 | .0059707 | 46.73358 | .7866432 | .0015787 |
| #3 | 401.9669 | .0275149 | .0064200 | 45.83442 | .8005493 | .0014702 |

Sample Name: O3874-01DLX10      Acquired: 8/7/2023 15:42:31      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BI-WEEKLY-IN      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0331849 | .0478168 | 3.770627 | 1.547323 | 2.304417 | .0168368 |
| Stddev | .0010833 | .0009683 | .035955  | .010361  | .015082  | .0013165 |
| %RSD   | 3.264345 | 2.024921 | .9535629 | .6696037 | .6544613 | 7.819419 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0336790 | .0477924 | 3.734340 | 1.535448 | 2.320372 | .0159080 |
| #2 | .0319427 | .0487971 | 3.806241 | 1.554523 | 2.290396 | .0162589 |
| #3 | .0339331 | .0468610 | 3.771300 | 1.551997 | 2.302483 | .0183434 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .1944313 | z ***** |
| Stddev | .0005910 | -----   |
| %RSD   | .3039603 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .1951015 | z 2658.337 |
| #2 | .1942075 | z 2673.709 |
| #3 | .1939849 | z 2663.544 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2078.546 | 33204.57 | 7542.295 | 1900.288 | 1881.526 |
| Stddev    | .766     | 141.73   | 45.005   | 1.184    | 1.850    |
| %RSD      | .0368690 | .4268284 | .5966954 | .0622838 | .0983446 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2079.090 | 33360.76 | 7550.314 | 1899.265 | 1881.230 |
| #2 | 2077.670 | 33084.16 | 7582.751 | 1901.585 | 1879.842 |
| #3 | 2078.880 | 33168.78 | 7493.820 | 1900.015 | 1883.507 |

Sample Name: O3782-01      Acquired: 8/7/2023 15:46:37      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008032</b> | <b>.0011850</b> | <b>.0010803</b> | <b>-.006371</b> | <b>.0003521</b> | <b>.0642375</b> |
| Stddev | .000698         | .0038398        | .0024835        | .005226         | .0029328        | .0069169        |
| %RSD   | 8.695575        | 324.0297        | 229.9012        | 82.02959        | 833.0179        | 10.76761        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007346</b> | <b>-.003068</b> | <b>-.001755</b> | <b>-.012137</b> | <b>-.003013</b> | <b>.0601990</b> |
| #2 | <b>-.008742</b> | <b>.002227</b>  | <b>.002124</b>  | <b>-.001947</b> | <b>.002366</b>  | <b>.0722242</b> |
| #3 | <b>-.008007</b> | <b>.004396</b>  | <b>.002872</b>  | <b>-.005029</b> | <b>.001703</b>  | <b>.0602893</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0301023</b> | <b>.0000220</b> | <b>-.000068</b> | <b>42.45666</b> | <b>.0023581</b> | <b>.0011222</b> |
| Stddev | .0011286        | .0000730        | .000055         | .53806          | .0002473        | .0003734        |
| %RSD   | 3.749233        | 332.0903        | 79.78131        | 1.267325        | 10.48580        | 33.27160        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0292271</b> | <b>-.000062</b> | <b>-.000012</b> | <b>41.88091</b> | <b>.0025309</b> | <b>.0011556</b> |
| #2 | <b>.0313761</b> | <b>.000059</b>  | <b>-.000073</b> | <b>42.54231</b> | <b>.0020748</b> | <b>.0007332</b> |
| #3 | <b>.0297037</b> | <b>.000069</b>  | <b>-.000121</b> | <b>42.94676</b> | <b>.0024684</b> | <b>.0014777</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005017</b> | <b>.1157733</b> | <b>.0174415</b> | <b>9.468665</b> | <b>.0018121</b> | <b>.0013911</b> |
| Stddev | .0006432        | .0018648        | .0002278        | .096117         | .0004264        | .0003817        |
| %RSD   | 128.2007        | 1.610756        | 1.305804        | 1.015111        | 23.53285        | 27.43844        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000140</b> | <b>.1146002</b> | <b>.0173354</b> | <b>9.359467</b> | <b>.0021593</b> | <b>.0018267</b> |
| #2 | <b>.000498</b>  | <b>.1147960</b> | <b>.0177029</b> | <b>9.506074</b> | <b>.0019410</b> | <b>.0012315</b> |
| #3 | <b>.001147</b>  | <b>.1179236</b> | <b>.0172861</b> | <b>9.540453</b> | <b>.0013361</b> | <b>.0011151</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>170.3062</b> | <b>-.002549</b> | <b>.0182943</b> | <b>7.936958</b> | <b>.0898822</b> | <b>.0007461</b> |
| Stddev | .8177           | .001911         | .0002676        | .028880         | .0007416        | .0002447        |
| %RSD   | .4801550        | 74.96556        | 1.462467        | .3638731        | .8250524        | 32.79414        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>169.6463</b> | <b>-.000633</b> | <b>.0180171</b> | <b>7.915107</b> | <b>.0893916</b> | <b>.0005127</b> |
| #2 | <b>171.2210</b> | <b>-.002559</b> | <b>.0185510</b> | <b>7.969701</b> | <b>.0907353</b> | <b>.0007249</b> |
| #3 | <b>170.0513</b> | <b>-.004455</b> | <b>.0183148</b> | <b>7.926067</b> | <b>.0895197</b> | <b>.0010007</b> |

Sample Name: O3782-01      Acquired: 8/7/2023 15:46:37      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.001642</b> | <b>.0061694</b> | <b>F 12.31454</b> | <b>.0135496</b> | <b>F 10.73103</b> | <b>.0038328</b> |
| Stddev | .000363         | .0018177        | .03553            | .0032363        | .00787            | .0005465        |
| %RSD   | 22.11730        | 29.46225        | .2885574          | 23.88450        | .0732970          | 14.25952        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002025</b> | <b>.0050503</b> | <b>12.28403</b> | <b>.0144200</b> | <b>10.73263</b> | <b>.0044596</b> |
| #2 | <b>-.001302</b> | <b>.0082667</b> | <b>12.35355</b> | <b>.0099671</b> | <b>10.72248</b> | <b>.0034563</b> |
| #3 | <b>-.001599</b> | <b>.0051913</b> | <b>12.30603</b> | <b>.0162616</b> | <b>10.73797</b> | <b>.0035824</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>.4302632</b> | <b>Z *****</b> |
| Stddev | .0044666        | -----          |
| %RSD   | 1.038101        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>.4253644</b> | <b>Z 2621.661</b> |
| #2 | <b>.4313157</b> | <b>Z 2613.609</b> |
| #3 | <b>.4341096</b> | <b>Z 2623.951</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2100.852</b> | <b>34984.66</b> | <b>7816.569</b> | <b>1955.025</b> | <b>1978.090</b> |
| Stddev    | 4.064           | 137.46          | 60.007          | 8.655           | 5.277           |
| %RSD      | .1934459        | .3929250        | .7676948        | .4427285        | .2667536        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2097.014</b> | <b>34967.45</b> | <b>7881.052</b> | <b>1961.124</b> | <b>1973.373</b> |
| #2 | <b>2100.433</b> | <b>34856.62</b> | <b>7806.289</b> | <b>1945.119</b> | <b>1977.108</b> |
| #3 | <b>2105.109</b> | <b>35129.92</b> | <b>7762.365</b> | <b>1958.833</b> | <b>1983.788</b> |

Sample Name: O3782-02      Acquired: 8/7/2023 15:50:32      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004283</b> | <b>-.000102</b> | <b>.0021369</b> | <b>.0031497</b> | <b>.0006653</b> | <b>.0438796</b> |
| Stddev | .001103         | .000992         | .0017392        | .0024582        | .0011362        | .0078304        |
| %RSD   | 25.74998        | 971.2503        | 81.38602        | 78.04344        | 170.7816        | 17.84518        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003717</b> | <b>-.000249</b> | <b>.0025874</b> | <b>.0034457</b> | <b>.0000994</b> | <b>.0416462</b> |
| #2 | <b>-.003578</b> | <b>.000955</b>  | <b>.0036066</b> | <b>.0005570</b> | <b>.0019733</b> | <b>.0374085</b> |
| #3 | <b>-.005554</b> | <b>-.001013</b> | <b>.0002169</b> | <b>.0054465</b> | <b>-.000077</b> | <b>.0525841</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0352272</b> | <b>-.000010</b> | <b>-.000043</b> | <b>43.19334</b> | <b>.0018092</b> | <b>.0012877</b> |
| Stddev | .0013047        | .000034         | .000128         | .05409          | .0000873        | .0002707        |
| %RSD   | 3.703809        | 337.8227        | 300.3109        | .1252214        | 4.825070        | 21.02417        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0345547</b> | <b>-.000041</b> | <b>-.000056</b> | <b>43.17161</b> | <b>.0018584</b> | <b>.0009784</b> |
| #2 | <b>.0343959</b> | <b>-.000016</b> | <b>.000091</b>  | <b>43.15349</b> | <b>.0017084</b> | <b>.0014032</b> |
| #3 | <b>.0367310</b> | <b>.000026</b>  | <b>-.000163</b> | <b>43.25491</b> | <b>.0018608</b> | <b>.0014815</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000144</b> | <b>.0903431</b> | <b>.0257861</b> | <b>9.788953</b> | <b>.0015988</b> | <b>.0013313</b> |
| Stddev | .000435         | .0018055        | .0004276        | .030379         | .0003332        | .0001720        |
| %RSD   | 302.8010        | 1.998532        | 1.658283        | .3103380        | 20.83952        | 12.91986        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000127</b>  | <b>.0884945</b> | <b>.0254021</b> | <b>9.767789</b> | <b>.0015946</b> | <b>.0013412</b> |
| #2 | <b>-.000645</b> | <b>.0921022</b> | <b>.0257094</b> | <b>9.775309</b> | <b>.0019340</b> | <b>.0011545</b> |
| #3 | <b>.000088</b>  | <b>.0904327</b> | <b>.0262469</b> | <b>9.823762</b> | <b>.0012677</b> | <b>.0014980</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>170.2736</b> | <b>-.001147</b> | <b>.0087102</b> | <b>8.008137</b> | <b>.0914464</b> | <b>.0013273</b> |
| Stddev | .4880           | .000161         | .0003740        | .048782         | .0005286        | .0002642        |
| %RSD   | .2866012        | 14.01607        | 4.293395        | .6091529        | .5780584        | 19.90887        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>169.9610</b> | <b>-.001067</b> | <b>.0084446</b> | <b>7.967609</b> | <b>.0912427</b> | <b>.0012297</b> |
| #2 | <b>170.8359</b> | <b>-.001332</b> | <b>.0091379</b> | <b>8.062280</b> | <b>.0910499</b> | <b>.0011256</b> |
| #3 | <b>170.0238</b> | <b>-.001042</b> | <b>.0085482</b> | <b>7.994521</b> | <b>.0920465</b> | <b>.0016264</b> |

Sample Name: O3782-02      Acquired: 8/7/2023 15:50:32      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0002952 | .0050888 | F 12.22882 | .0107083 | F 10.82374 | .0032529 |
| Stddev | .0011226 | .0010052 | .03067     | .0010099 | .05747     | .0014155 |
| %RSD   | 380.3184 | 19.75328 | .2508216   | 9.430933 | .5309567   | 43.51302 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001001 | .0053871 | 12.21638 | .0114845 | 10.88208 | .0044175 |
| #2 | .000924  | .0059112 | 12.26376 | .0095665 | 10.82194 | .0036637 |
| #3 | .000963  | .0039682 | 12.20633 | .0110738 | 10.76718 | .0016775 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .4402361 | Z ***** |
| Stddev | .0012878 | -----   |
| %RSD   | .2925203 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .4388314 | Z 2582.801 |
| #2 | .4405160 | Z 2588.652 |
| #3 | .4413609 | Z 2583.915 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2123.536 | 35895.99 | 7671.869 | 1988.653 | 2006.700 |
| Stddev    | 7.253    | 43.53    | 26.873   | 7.138    | 5.806    |
| %RSD      | .3415746 | .1212679 | .3502858 | .3589290 | .2893122 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2115.541 | 35858.35 | 7652.822 | 1993.658 | 2000.944 |
| #2 | 2129.696 | 35885.97 | 7702.608 | 1991.823 | 2012.554 |
| #3 | 2125.370 | 35943.66 | 7660.176 | 1980.480 | 2006.602 |

Sample Name: O3887-01      Acquired: 8/7/2023 15:54:29      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056771 | -.013643 | .1655804 | -.014570 | .0115454 | 97.39843 |
| Stddev | .0028734 | .003040  | .0019509 | .000125  | .0012103 | .17807   |
| %RSD   | 50.61312 | 22.28020 | 1.178193 | .8555682 | 10.48308 | .1828301 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0089928 | -.016320 | .1677605 | -.014611 | .0111015 | 97.36253 |
| #2 | .0041234 | -.014271 | .1639993 | -.014669 | .0106197 | 97.59171 |
| #3 | .0039151 | -.010338 | .1649813 | -.014430 | .0129150 | 97.24103 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5186133 | .0048852 | .0127104 | 43.20252 | .5984664 | .1930220 |
| Stddev | .0023302 | .0000741 | .0003242 | .10536   | .0011266 | .0003543 |
| %RSD   | .4493203 | 1.516795 | 2.550844 | .2438698 | .1882465 | .1835269 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5213010 | .0049404 | .0123642 | 43.25805 | .5995420 | .1928643 |
| #2 | .5171593 | .0049141 | .0127602 | 43.26850 | .5985623 | .1927740 |
| #3 | .5173795 | .0048010 | .0130069 | 43.08101 | .5972949 | .1934277 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5133961 | 245.7286 | 2.899733 | 79.47275 | .3955689 | -.008732 |
| Stddev | .0002363 | 1.3934   | .010421  | .25456   | .0004141 | .000477  |
| %RSD   | .0460229 | .5670646 | .3593740 | .3203100 | .1046938 | 5.461558 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5136642 | 246.4498 | 2.894955 | 79.48090 | .3953933 | -.008517 |
| #2 | .5132183 | 244.1224 | 2.911686 | 79.72314 | .3952715 | -.009279 |
| #3 | .5133058 | 246.6137 | 2.892558 | 79.21422 | .3960419 | -.008401 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.434967 | .3864588 | .3656850 | 49.38641 | .0230243 | .0310223 |
| Stddev | .005413  | .0009660 | .0013371 | .38573   | .0068742 | .0002381 |
| %RSD   | .3771940 | .2499669 | .3656476 | .7810394 | 29.85635 | .7674047 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.441186 | .3874127 | .3662711 | 49.58905 | .0269635 | .0307515 |
| #2 | 1.431322 | .3864824 | .3666289 | 48.94160 | .0150867 | .0311168 |
| #3 | 1.432393 | .3854811 | .3641549 | 49.62859 | .0270228 | .0311987 |

Sample Name: O3887-01      Acquired: 8/7/2023 15:54:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MCLEAN-TP6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |            |          |            |          |          |
|--------|----------|------------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0241682 | F 10.98152 | 5.624658 | F 14.89215 | 5.384522 | .0583461 |
| Stddev | .0010827 | .00746     | .041095  | .03335     | .005658  | .0007728 |
| %RSD   | 4.479746 | .0679565   | .7306162 | .2239389   | .1050810 | 1.324574 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0238586 | 10.98062 | 5.638932 | 14.92845 | 5.378380 | .0579076 |
| #2 | .0253720 | 10.97454 | 5.578330 | 14.88514 | 5.385664 | .0592384 |
| #3 | .0232740 | 10.98938 | 5.656713 | 14.86287 | 5.389522 | .0578922 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.172576 | Z ***** |
| Stddev | .001483  | -----   |
| %RSD   | .8592938 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.173484 | Z 6416.101 |
| #2 | -.170865 | Z 6410.076 |
| #3 | -.173380 | Z 6409.575 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3131.213 | 50219.41 | 11010.91 | 2852.095 | 2027.990 |
| Stddev    | .743     | 40.90    | 77.90    | 4.929    | 3.522    |
| %RSD      | .0237277 | .0814339 | .7074865 | .1728049 | .1736548 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3130.399 | 50182.42 | 11028.07 | 2848.024 | 2031.221 |
| #2 | 3131.383 | 50212.48 | 10925.86 | 2857.574 | 2028.513 |
| #3 | 3131.856 | 50263.33 | 11078.81 | 2850.688 | 2024.236 |

Sample Name: O3887-01DUP      Acquired: 8/7/2023 15:58:17      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP6DU      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0085307 | -.015012 | .1648789 | -.014784 | .0116449 | 95.10007 |
| Stddev | .0014928 | .007053  | .0023366 | .009508  | .0015634 | .24971   |
| %RSD   | 17.49927 | 46.98132 | 1.417161 | 64.31119 | 13.42519 | .2625762 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0073296 | -.006986 | .1666890 | -.010551 | .0104393 | 95.26303 |
| #2 | .0080605 | -.017829 | .1622411 | -.008128 | .0134113 | 95.22460 |
| #3 | .0102020 | -.020221 | .1657066 | -.025674 | .0110842 | 94.81259 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5075139 | .0047027 | .0132965 | 42.90828 | .5902316 | .1903828 |
| Stddev | .0019843 | .0000711 | .0002516 | .19755   | .0021079 | .0005449 |
| %RSD   | .3909832 | 1.511310 | 1.891869 | .4603988 | .3571306 | .2862374 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5079613 | .0047043 | .0131182 | 43.06798 | .5903401 | .1904604 |
| #2 | .5092362 | .0046309 | .0131870 | 42.96947 | .5922832 | .1898032 |
| #3 | .5053441 | .0047730 | .0135842 | 42.68737 | .5880716 | .1908848 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5102272 | 235.8316 | 2.870103 | 77.67150 | .3912060 | -.008851 |
| Stddev | .0014394 | 1.4746   | .002578  | .25255   | .0017207 | .000276  |
| %RSD   | .2821005 | .6252621 | .0898244 | .3251541 | .4398334 | 3.118185 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5110424 | 237.1942 | 2.867129 | 77.84885 | .3904936 | -.008783 |
| #2 | .5085653 | 236.0345 | 2.871484 | 77.78330 | .3899559 | -.008615 |
| #3 | .5110739 | 234.2661 | 2.871696 | 77.38234 | .3931684 | -.009154 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.346427 | .3816175 | .3504850 | 46.71482 | .0079512 | .0303915 |
| Stddev | .008060  | .0015860 | .0007858 | .37113   | .0032280 | .0002390 |
| %RSD   | .5986356 | .4155855 | .2242152 | .7944496 | 40.59826 | .7864946 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.353243 | .3831223 | .3513914 | 47.08126 | .0116390 | .0301156 |
| #2 | 1.348506 | .3817690 | .3499941 | 46.72404 | .0056382 | .0305235 |
| #3 | 1.337530 | .3799612 | .3500695 | 46.33918 | .0065762 | .0305353 |

Sample Name: O3887-01DUP      Acquired: 8/7/2023 15:58:17      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP6DU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                   |                 |                 |
|--------|-----------------|-------------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361            | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0230160</b> | <b>F 10.80203</b> | <b>5.489009</b> | <b>F 15.01240</b> | <b>5.392052</b> | <b>.0588843</b> |
| Stddev | .0017085        | .05687            | .034143         | .03986            | .011131         | .0012995        |
| %RSD   | 7.423297        | .5264746          | .6220239        | .2654927          | .2064273        | 2.206786        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0245710 | 10.85514 | 5.521056 | 15.02098 | 5.386584 | .0582699 |
| #2 | .0232898 | 10.80890 | 5.453099 | 14.96895 | 5.384712 | .0603771 |
| #3 | .0211870 | 10.74203 | 5.492872 | 15.04727 | 5.404859 | .0580061 |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.163560</b> | <b>Z *****</b> |
| Stddev | .001632         | -----          |
| %RSD   | .9976158        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>-.165021</b> | <b>Z 6284.859</b> |
| #2 | <b>-.163861</b> | <b>Z 6291.110</b> |
| #3 | <b>-.161799</b> | <b>Z 6293.402</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3099.768</b> | <b>51530.63</b> | <b>11022.98</b> | <b>2900.246</b> | <b>2006.882</b> |
| Stddev    | 5.436           | 111.19          | 18.11           | 5.437           | 6.001           |
| %RSD      | .1753662        | .2157719        | .1643264        | .1874811        | .2990415        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3093.577 | 51449.01 | 11034.77 | 2894.474 | 2000.826 |
| #2 | 3101.963 | 51485.61 | 11002.12 | 2900.993 | 2012.827 |
| #3 | 3103.763 | 51657.26 | 11032.05 | 2905.272 | 2006.992 |

Sample Name: O3887-01LX5      Acquired: 8/7/2023 16:02:05      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025213 | .0024020 | .0352202 | -.006095 | .0027401 | 24.49466 | .1310940 |
| Stddev | .0026399 | .0011673 | .0013882 | .000843  | .0004181 | .04000   | .0024804 |
| %RSD   | 104.7060 | 48.59519 | 3.941355 | 13.82312 | 15.25865 | .1633122 | 1.892089 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011210 | .0011452 | .0339763 | -.006745 | .0031274 | 24.45400 | .1299843 |
| #2 | .0055664 | .0026088 | .0349668 | -.005143 | .0022969 | 24.49602 | .1339355 |
| #3 | .0008765 | .0034521 | .0367176 | -.006398 | .0027960 | 24.53397 | .1293621 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013222 | .0007372 | 11.35919 | .1612377 | .0372870 | .1385512 | 63.30400 |
| Stddev | .0000202 | .0001330 | .03691   | .0005376 | .0002933 | .0006337 | .16534   |
| %RSD   | 1.525455 | 18.04466 | .3249550 | .3334328 | .7866612 | .4574086 | .2611788 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013454 | .0008040 | 11.31993 | .1617952 | .0371054 | .1391008 | 63.31564 |
| #2 | .0013089 | .0008236 | 11.36444 | .1607224 | .0371301 | .1386948 | 63.13315 |
| #3 | .0013124 | .0005840 | 11.39319 | .1611955 | .0376254 | .1378580 | 63.46321 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7642816 | 20.07666 | .0786602 | -.001538 | .3354483 | .0987562 | .0957559 |
| Stddev | .0017224 | .09033   | .0002537 | .000295  | .0096905 | .0009488 | .0006379 |
| %RSD   | .2253580 | .4499498 | .3225030 | 19.17623 | 2.888812 | .9606951 | .6662257 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7638253 | 19.97374 | .0783920 | -.001410 | .3289819 | .0998460 | .0960649 |
| #2 | .7661862 | 20.11342 | .0786923 | -.001328 | .3307731 | .0981147 | .0961806 |
| #3 | .7628333 | 20.14281 | .0788963 | -.001875 | .3465900 | .0983078 | .0950223 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.03451 | .0103782 | .0079111 | .0050888 | 2.798686 | 1.486117 | 2.878017 |
| Stddev | .06336   | .0010348 | .0004853 | .0007990 | .004522  | .007576  | .007320  |
| %RSD   | .5264707 | 9.970434 | 6.134215 | 15.70047 | .1615820 | .5098001 | .2543582 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.04217 | .0106368 | .0074557 | .0058660 | 2.793497 | 1.494815 | 2.872530 |
| #2 | 11.96768 | .0092387 | .0084216 | .0042697 | 2.800778 | 1.482585 | 2.875192 |
| #3 | 12.09370 | .0112592 | .0078560 | .0051309 | 2.801784 | 1.480952 | 2.886329 |

Sample Name: O3887-01LX5      Acquired: 8/7/2023 16:02:05      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.013041 | .0145017 | -.044258 | z ***** |
| Stddev | .011265  | .0006793 | .000169  | -----   |
| %RSD   | 1.111954 | 4.684329 | .3807906 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.007279 | .0149617 | -.044209 | z 3314.894 |
| #2 | 1.005822 | .0137214 | -.044119 | z 3311.564 |
| #3 | 1.026021 | .0148219 | -.044445 | z 3313.185 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2405.985 | 37583.92 | 8418.412 | 2145.648 | 2125.277 |
| Stddev    | 6.294    | 12.79    | 42.249   | 5.499    | 6.274    |
| %RSD      | .2616129 | .0340294 | .5018670 | .2562874 | .2952272 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2401.813 | 37585.22 | 8453.683 | 2141.885 | 2118.052 |
| #2 | 2402.916 | 37596.02 | 8371.588 | 2143.100 | 2128.421 |
| #3 | 2413.225 | 37570.53 | 8429.966 | 2151.958 | 2129.358 |

Sample Name: O3887-01MS      Acquired: 8/7/2023 16:06:02      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP6MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6408289</b> | <b>2.075848</b> | <b>1.161748</b> | <b>1.485062</b> | <b>.5964471</b> | <b>95.62977</b> |
| Stddev | .0027636        | .013499         | .003904         | .005079         | .0032915        | .15669          |
| %RSD   | .4312561        | .6502998        | .3360853        | .3419993        | .5518599        | .1638550        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6429403 | 2.069133 | 1.160924 | 1.480088 | .5930378 | 95.73938 |
| #2 | .6418454 | 2.067022 | 1.158322 | 1.490239 | .5966967 | 95.69964 |
| #3 | .6377010 | 2.091387 | 1.165999 | 1.484858 | .5996067 | 95.45030 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6404622</b> | <b>.1373862</b> | <b>.2163532</b> | <b>43.32288</b> | <b>.8779799</b> | <b>.3797815</b> |
| Stddev | .0033406        | .0004150        | .0008813        | .13621          | .0009156        | .0013044        |
| %RSD   | .5215904        | .3020958        | .4073247        | .3144148        | .1042891        | .3434654        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6439359 | .1376735 | .2156753 | 43.47992 | .8788647 | .3788761 |
| #2 | .6372729 | .1369104 | .2160348 | 43.25197 | .8770362 | .3791918 |
| #3 | .6401779 | .1375748 | .2173494 | 43.23675 | .8780386 | .3812766 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7097881</b> | <b>243.6456</b> | <b>3.021810</b> | <b>78.43963</b> | <b>.8465276</b> | <b>.0453821</b> |
| Stddev | .0007544        | .8846           | .006339         | .14311          | .0028111        | .0004192        |
| %RSD   | .1062821        | .3630670        | .2097834        | .1824478        | .3320779        | .9236685        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7093879 | 244.6635 | 3.018892 | 78.60416 | .8441228 | .0455677 |
| #2 | .7106583 | 243.2102 | 3.029083 | 78.34397 | .8458419 | .0449021 |
| #3 | .7093182 | 243.0631 | 3.017455 | 78.37077 | .8496182 | .0456764 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.586876</b> | <b>.5953672</b> | <b>.5090230</b> | <b>55.45571</b> | <b>.2232084</b> | <b>.3222643</b> |
| Stddev | .011730         | .0063600        | .0018213        | .30406          | .0034125        | .0005471        |
| %RSD   | .3270254        | 1.068244        | .3577984        | .5482846        | 1.528837        | .1697573        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.589362 | .6025437 | .5111254 | 55.78669 | .2265791 | .3223990 |
| #2 | 3.597163 | .5931291 | .5080162 | 55.39165 | .2197556 | .3216625 |
| #3 | 3.574102 | .5904289 | .5079273 | 55.18879 | .2232905 | .3227315 |

Sample Name: O3887-01MS      Acquired: 8/7/2023 16:06:02      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MCLEAN-TP6MS      Custom ID2:      Custom ID3:  
 Comment:

|        |          |            |          |            |          |          |
|--------|----------|------------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7367126 | F 10.83842 | 6.264347 | F 21.43377 | 5.298312 | .1895280 |
| Stddev | .0022480 | .03889     | .039828  | .06365     | .029786  | .0020246 |
| %RSD   | .3051425 | .3587817   | .6357932 | .2969508   | .5621796 | 1.068255 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7346666 | 10.88198 | 6.287043 | 21.38845 | 5.263942 | .1917194 |
| #2 | .7363522 | 10.82606 | 6.287639 | 21.40633 | 5.314374 | .1877269 |
| #3 | .7391191 | 10.80721 | 6.218358 | 21.50654 | 5.316619 | .1891376 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.005209 | Z ***** |
| Stddev | .001477  | -----   |
| %RSD   | 28.34313 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.006689 | Z 10278.89 |
| #2 | -.003736 | Z 10304.89 |
| #3 | -.005203 | Z 10272.40 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3087.111 | 49225.68 | 10848.49 | 2805.168 | 2010.140 |
| Stddev    | 1.929    | 127.93   | 24.35    | 15.003   | 5.290    |
| %RSD      | .0624827 | .2598806 | .2244730 | .5348419 | .2631634 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3089.072 | 49079.34 | 10821.15 | 2791.608 | 2014.967 |
| #2 | 3085.215 | 49316.31 | 10867.85 | 2821.286 | 2010.968 |
| #3 | 3087.045 | 49281.38 | 10856.48 | 2802.609 | 2004.485 |

Sample Name: O3887-01MSD      Acquired: 8/7/2023 16:09:44      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP6MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6325671</b> | <b>2.074495</b> | <b>1.153491</b> | <b>1.462886</b> | <b>.5877667</b> | <b>95.98184</b> |
| Stddev | .0041446        | .002548         | .004573         | .003926         | .0036777        | .12379          |
| %RSD   | .6551981        | .1228488        | .3964386        | .2683935        | .6257013        | .1289693        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6299497 | 2.075182 | 1.158005 | 1.467419 | .5915767 | 96.11417 |
| #2 | .6373456 | 2.076629 | 1.153606 | 1.460690 | .5842374 | 95.86888 |
| #3 | .6304060 | 2.071673 | 1.148862 | 1.460549 | .5874860 | 95.96247 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6384069</b> | <b>.1367868</b> | <b>.2155575</b> | <b>43.62888</b> | <b>.8695117</b> | <b>.3791372</b> |
| Stddev | .0011900        | .0010268        | .0005870        | .07623          | .0012134        | .0004504        |
| %RSD   | .1864058        | .7506258        | .2723285        | .1747174        | .1395453        | .1187993        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6395901 | .1379431 | .2162201 | 43.71689 | .8709111 | .3796485 |
| #2 | .6372101 | .1364354 | .2153498 | 43.58627 | .8688710 | .3789644 |
| #3 | .6384204 | .1359818 | .2151026 | 43.58349 | .8687530 | .3787988 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7037644</b> | <b>238.7038</b> | <b>3.033668</b> | <b>78.55593</b> | <b>.8414265</b> | <b>.0439999</b> |
| Stddev | .0017363        | .7431           | .005999         | .20557          | .0017407        | .0000872        |
| %RSD   | .2467189        | .3113097        | .1977635        | .2616914        | .2068789        | .1982802        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7045644 | 237.8544 | 3.037179 | 78.78848 | .8434332 | .0440932 |
| #2 | .7017723 | 239.2339 | 3.026741 | 78.39841 | .8403231 | .0439204 |
| #3 | .7049565 | 239.0231 | 3.037085 | 78.48090 | .8405231 | .0439861 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.420708</b> | <b>.6000091</b> | <b>.4994871</b> | <b>53.18850</b> | <b>.1948206</b> | <b>.3184870</b> |
| Stddev | .022942         | .0013687        | .0022921        | .17542          | .0034981        | .0008234        |
| %RSD   | .6706720        | .2281106        | .4588877        | .3298085        | 1.795574        | .2585315        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.394251 | .6015192 | .4999804 | 52.98801 | .1908268 | .3190050 |
| #2 | 3.435089 | .5988504 | .5014923 | 53.31377 | .1962941 | .3189186 |
| #3 | 3.432784 | .5996577 | .4969885 | 53.26370 | .1973409 | .3175376 |

Sample Name: O3887-01MSD      Acquired: 8/7/2023 16:09:44      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP6MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                   |                 |                 |
|--------|-----------------|-------------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361            | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7311421</b> | <b>F 10.93485</b> | <b>6.689017</b> | <b>F 21.54839</b> | <b>5.254336</b> | <b>.1909786</b> |
| Stddev | .0016116        | .02661            | .063056         | .07353            | .013069         | .0014429        |
| %RSD   | .2204161        | .2433621          | .9426864        | .3412315          | .2487249        | .7555382        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7330030 | 10.96553 | 6.616239 | 21.63319 | 5.269148 | .1924920 |
| #2 | .7302019 | 10.91800 | 6.723521 | 21.50975 | 5.249432 | .1908253 |
| #3 | .7302216 | 10.92102 | 6.727292 | 21.50224 | 5.244429 | .1896184 |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.000756</b> | <b>Z *****</b> |
| Stddev | .001130         | -----          |
| %RSD   | 149.4794        | -----          |

|    |          |                   |
|----|----------|-------------------|
| #1 | .000478  | <b>Z 10312.60</b> |
| #2 | -.001741 | <b>Z 10321.86</b> |
| #3 | -.001004 | <b>Z 10335.49</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3082.219</b> | <b>50157.22</b> | <b>10620.21</b> | <b>2839.548</b> | <b>1999.532</b> |
| Stddev    | 3.873           | 15.69           | 61.69           | 7.015           | 2.033           |
| %RSD      | .1256549        | .0312903        | .5808931        | .2470558        | .1016614        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3078.416 | 50164.26 | 10549.05 | 2845.870 | 1997.263 |
| #2 | 3086.159 | 50139.24 | 10652.93 | 2832.001 | 2001.185 |
| #3 | 3082.082 | 50168.17 | 10658.66 | 2840.773 | 2000.149 |

Sample Name: O3887-01A      Acquired: 8/7/2023 16:13:27      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6351486</b> | <b>2.078855</b> | <b>1.158540</b> | <b>1.484582</b> | <b>.5974724</b> | <b>95.96940</b> |
| Stddev | .0031216        | .006108         | .006319         | .004665         | .0007468        | .16840          |
| %RSD   | .4914806        | .2938297        | .5454465        | .3142447        | .1249955        | .1754706        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6387521 | 2.072285 | 1.164456 | 1.480442 | .5967372 | 95.94786 |
| #2 | .6334212 | 2.084363 | 1.151883 | 1.483665 | .5974497 | 96.14754 |
| #3 | .6332725 | 2.079916 | 1.159281 | 1.489637 | .5982303 | 95.81282 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6334743</b> | <b>.1337654</b> | <b>.2163965</b> | <b>43.17171</b> | <b>.8577124</b> | <b>.3774761</b> |
| Stddev | .0011468        | .0006899        | .0003100        | .05151          | .0012664        | .0006354        |
| %RSD   | .1810256        | .5157865        | .1432419        | .1193126        | .1476454        | .1683330        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6342009 | .1340420 | .2167492 | 43.22520 | .8591310 | .3781289 |
| #2 | .6321524 | .1342742 | .2162733 | 43.16750 | .8566961 | .3768596 |
| #3 | .6340698 | .1329801 | .2161671 | 43.12244 | .8573100 | .3774398 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7071133</b> | <b>231.5971</b> | <b>3.010514</b> | <b>78.18041</b> | <b>.8389845</b> | <b>.0431700</b> |
| Stddev | .0012337        | 1.0963          | .009533         | .33724          | .0005320        | .0001912        |
| %RSD   | .1744667        | .4733771        | .3166709        | .4313602        | .0634105        | .4428985        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7074613 | 231.5227 | 3.008358 | 78.20262 | .8392425 | .0433651 |
| #2 | .7057430 | 230.5398 | 3.020941 | 78.50599 | .8383727 | .0429830 |
| #3 | .7081356 | 232.7287 | 3.002243 | 77.83261 | .8393383 | .0431619 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.450901</b> | <b>.5881990</b> | <b>.4954325</b> | <b>53.97261</b> | <b>.1850423</b> | <b>.3186599</b> |
| Stddev | .025770         | .0010333        | .0011385        | .16568          | .0044752        | .0010455        |
| %RSD   | .7467672        | .1756734        | .2298080        | .3069733        | 2.418493        | .3280873        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.453768 | .5877298 | .4959991 | 53.94156 | .1846044 | .3176701 |
| #2 | 3.423817 | .5893837 | .4961766 | 53.82465 | .1808021 | .3185563 |
| #3 | 3.475118 | .5874835 | .4941218 | 54.15162 | .1897204 | .3197533 |

Sample Name: O3887-01A      Acquired: 8/7/2023 16:13:27      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |            |          |          |
|--------|----------|------------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7331265 | F 10.80386 | 6.359550 | F 21.71852 | 5.316449 | .1936730 |
| Stddev | .0009388 | .02785     | .041499  | .06617     | .033210  | .0023715 |
| %RSD   | .1280558 | .2577786   | .6525520 | .3046907   | .6246713 | 1.224469 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7342106 | 10.83543 | 6.353217 | 21.79387 | 5.311708 | .1937227 |
| #2 | .7325888 | 10.79341 | 6.321581 | 21.66982 | 5.285863 | .1960193 |
| #3 | .7325802 | 10.78275 | 6.403852 | 21.69188 | 5.351775 | .1912772 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .0048707 | Z ***** |
| Stddev | .0014280 | -----   |
| %RSD   | 29.31835 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .0048724 | Z 10428.83 |
| #2 | .0062979 | Z 10404.72 |
| #3 | .0034419 | Z 10438.62 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3065.591 | 51324.76 | 10891.90 | 2883.463 | 1993.187 |
| Stddev    | 1.476    | 80.08    | 80.87    | 11.676   | 3.286    |
| %RSD      | .0481504 | .1560235 | .7425150 | .4049181 | .1648755 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3066.115 | 51368.83 | 10883.71 | 2880.398 | 1989.397 |
| #2 | 3066.734 | 51232.33 | 10815.43 | 2873.625 | 1994.934 |
| #3 | 3063.925 | 51373.13 | 10976.56 | 2896.365 | 1995.231 |

Sample Name: CCV03      Acquired: 8/7/2023 16:17:11      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.054728</b> | <b>5.077880</b> | <b>4.726170</b> | <b>5.028790</b> | <b>5.047025</b> | <b>9.552103</b> |
| Stddev | .012100         | .007647         | .006792         | .007707         | .007807         | .027060         |
| %RSD   | .2393777        | .1505889        | .1437095        | .1532540        | .1546874        | .2832915        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.055085 | 5.069842 | 4.720211 | 5.032319 | 5.051818 | 9.520973 |
| #2 | 5.066646 | 5.078734 | 4.733565 | 5.034100 | 5.051241 | 9.565323 |
| #3 | 5.042454 | 5.085064 | 4.724735 | 5.019950 | 5.038016 | 9.570011 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.894694</b> | <b>.2407845</b> | <b>2.381354</b> | <b>25.07403</b> | <b>.9636155</b> | <b>2.328692</b> |
| Stddev | .010973         | .0008263        | .002758         | .02670          | .0022381        | .001505         |
| %RSD   | .1108931        | .3431872        | .1158272        | .1064811        | .2322659        | .0646185        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.882913 | .2401253 | 2.381019 | 25.07888 | .9610447 | 2.329690 |
| #2 | 9.896545 | .2417116 | 2.384264 | 25.09798 | .9646710 | 2.329424 |
| #3 | 9.904623 | .2405166 | 2.378778 | 25.04524 | .9651307 | 2.326961 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.194216</b> | <b>4.655573</b> | <b>2.648872</b> | <b>25.58498</b> | <b>2.503137</b> | <b>1.150270</b> |
| Stddev | .001028         | .011327         | .001683         | .05624          | .003015         | .002795         |
| %RSD   | .0860604        | .2432993        | .0635515        | .2197989        | .1204324        | .2430164        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.193447 | 4.656576 | 2.647062 | 25.55751 | 2.502069 | 1.151471 |
| #2 | 1.195383 | 4.643777 | 2.650390 | 25.64967 | 2.506540 | 1.152263 |
| #3 | 1.193819 | 4.666365 | 2.649163 | 25.54775 | 2.500802 | 1.147075 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.53606</b> | <b>2.390616</b> | <b>2.473437</b> | <b>24.92675</b> | <b>4.968357</b> | <b>4.919615</b> |
| Stddev | .05252          | .005262         | .005891         | .11190          | .008794         | .008214         |
| %RSD   | .2140417        | .2201192        | .2381607        | .4489170        | .1770041        | .1669564        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.54863 | 2.385384 | 2.479052 | 24.92091 | 4.958411 | 4.922507 |
| #2 | 24.47840 | 2.390554 | 2.467304 | 24.81789 | 4.975104 | 4.925992 |
| #3 | 24.58115 | 2.395908 | 2.473954 | 25.04146 | 4.971557 | 4.910347 |

Sample Name: CCV03      Acquired: 8/7/2023 16:17:11      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 4.798928 | 5.108104 | F 4.457483 | 5.311853 | 4.750224 | 5.008144 |
| Stddev | .004822  | .008622  | .013587    | .022608  | .026371  | .010091  |
| %RSD   | .1004860 | .1687825 | .3048060   | .4256052 | .5551618 | .2014838 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.802837 | 5.102088 | 4.456838 | 5.334249 | 4.774351 | 4.996723 |
| #2 | 4.800409 | 5.117981 | 4.444230 | 5.312270 | 4.754251 | 5.011857 |
| #3 | 4.793539 | 5.104242 | 4.471380 | 5.289040 | 4.722071 | 5.015852 |

|        |            |         |
|--------|------------|---------|
| Elem   | Sr4077     | Ce4040  |
| Units  | ppm        | Cts/S   |
| Avg    | F 5.526622 | Z ***** |
| Stddev | .021578    | -----   |
| %RSD   | .3904323   | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 5.548772 | Z 2587.977 |
| #2 | 5.525428 | Z 2583.050 |
| #3 | 5.505666 | Z 2583.999 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2114.132 | 36240.55 | 7539.752 | 2017.070 | 1976.572 |
| Stddev    | 2.819    | 130.65   | 29.633   | 9.111    | 3.713    |
| %RSD      | .1333518 | .3605050 | .3930275 | .4516715 | .1878498 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2116.669 | 36110.65 | 7527.512 | 2007.240 | 1980.683 |
| #2 | 2111.097 | 36239.07 | 7518.199 | 2018.741 | 1973.463 |
| #3 | 2114.631 | 36371.93 | 7573.544 | 2025.230 | 1975.569 |

Sample Name: CCB03      Acquired: 8/7/2023 16:21:00      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0031374 | .0026051 | -.001050 | -.001971 | -.002099 | -.002409 | -.002168 |
| Stddev | .0022411 | .0007491 | .001872  | .002557  | .003274  | .022919  | .002206  |
| %RSD   | 71.43247 | 28.75520 | 178.3237 | 129.7098 | 155.9812 | 951.4417 | 101.7407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028495 | .0021914 | -.002460 | -.001061 | -.002606 | -.023269 | -.002512 |
| #2 | .0010541 | .0034699 | .001074  | .000006  | -.005089 | .022125  | -.004182 |
| #3 | .0055085 | .0021542 | -.001763 | -.004859 | .001399  | -.006083 | .000190  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001086 | -.000081 | .0035487 | .0001015 | .0000273 | -.001456 | .0004590 |
| Stddev | .0000450 | .000072  | .0051712 | .0003308 | .0001576 | .000782  | .0043202 |
| %RSD   | 41.38654 | 89.82958 | 145.7201 | 325.8363 | 578.2301 | 53.67903 | 941.1699 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001605 | -.000161 | -.000822 | .0004601 | -.000088 | -.001535 | .0036356 |
| #2 | .0000823 | -.000061 | .009257  | -.000192 | -.000036 | -.000638 | -.004460 |
| #3 | .0000830 | -.000020 | .002211  | .000037  | .000207  | -.002195 | .002202  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000062 | -.007779 | -.000130 | .0008754 | -.028617 | -.001176 | -.000159 |
| Stddev | .000270  | .013166  | .000106  | .0001689 | .007441  | .000845  | .000272  |
| %RSD   | 438.1236 | 169.2558 | 81.69953 | 19.29058 | 26.00182 | 71.84227 | 171.2887 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000286 | -.009943 | -.000127 | .0008485 | -.035880 | -.001270 | -.000013 |
| #2 | .000238  | -.019729 | -.000237 | .0007216 | -.028961 | -.001970 | .000009  |
| #3 | -.000136 | .006336  | -.000025 | .0010561 | -.021010 | -.000288 | -.000473 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.086353 | .0127875 | .0016988 | -.000300 | .0055408 | -.004249 | -.000871 |
| Stddev | .036233  | .0008463 | .0003016 | .000888  | .0019983 | .011503  | .002270  |
| %RSD   | 41.95933 | 6.618358 | 17.75250 | 295.6740 | 36.06417 | 270.7393 | 260.5632 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.052028 | .0125174 | .0020236 | -.001246 | .0054451 | -.009575 | .000244  |
| #2 | -.124232 | .0137359 | .0016450 | .000517  | .0035922 | -.012123 | -.003483 |
| #3 | -.082799 | .0121092 | .0014277 | -.000172 | .0075853 | .008952  | .000626  |

Sample Name: CCB03      Acquired: 8/7/2023 16:21:00      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.009453</b> | <b>.0016905</b> | <b>.0000700</b> | <b>z *****</b> |
| Stddev | .001735         | .0011560        | .0000963        | -----          |
| %RSD   | 18.35719        | 68.38403        | 137.6488        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.011082</b> | <b>.0018022</b> | <b>.0000504</b> | <b>z 2567.219</b> |
| #2 | <b>-.009650</b> | <b>.0004827</b> | <b>-.000015</b> | <b>z 2561.451</b> |
| #3 | <b>-.007628</b> | <b>.0027867</b> | <b>.000175</b>  | <b>z 2561.439</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2173.351</b> | <b>34004.52</b> | <b>7625.741</b> | <b>1958.336</b> | <b>2152.756</b> |
| Stddev    | 3.903           | 81.12           | 16.876          | 9.684           | 4.841           |
| %RSD      | .1795974        | .2385610        | .2213052        | .4945206        | .2248534        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2174.333</b> | <b>33912.31</b> | <b>7615.187</b> | <b>1947.313</b> | <b>2151.971</b> |
| #2 | <b>2176.670</b> | <b>34064.87</b> | <b>7645.205</b> | <b>1965.478</b> | <b>2157.942</b> |
| #3 | <b>2169.051</b> | <b>34036.39</b> | <b>7616.831</b> | <b>1962.218</b> | <b>2148.357</b> |

Sample Name: O3887-07      Acquired: 8/7/2023 16:25:03      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0205030 | -.027469 | .3535154 | -.014368 | .0086902 | 82.19218 |
| Stddev | .0023528 | .001553  | .0008538 | .003331  | .0018913 | 2.29370  |
| %RSD   | 11.47529 | 5.652685 | .2415155 | 23.18446 | 21.76399 | 2.790653 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0225480 | -.025697 | .3530982 | -.016156 | .0108512 | 84.84060 |
| #2 | .0210295 | -.028594 | .3544976 | -.010525 | .0073365 | 80.88916 |
| #3 | .0179316 | -.028116 | .3529505 | -.016423 | .0078828 | 80.84678 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4560013 | .0049534 | .0153938 | 30.12360 | .3569327 | .2180031 |
| Stddev | .0145086 | .0001481 | .0002223 | .77319   | .0010248 | .0003436 |
| %RSD   | 3.181709 | 2.989809 | 1.443780 | 2.566738 | .2871281 | .1576361 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4725699 | .0051140 | .0151429 | 31.01589 | .3581159 | .2176799 |
| #2 | .4455696 | .0049240 | .0154728 | 29.70370 | .3563606 | .2179652 |
| #3 | .4498643 | .0048222 | .0155658 | 29.65121 | .3563216 | .2183641 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6677713 | 236.1287 | 2.813735 | 62.42422 | .3738943 | -.009500 |
| Stddev | .0023632 | 2.8031   | .072750  | 1.62255  | .0011813 | .000568  |
| %RSD   | .3538936 | 1.187109 | 2.585526 | 2.599238 | .3159400 | 5.978546 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6658815 | 239.3581 | 2.897661 | 64.29764 | .3729828 | -.009112 |
| #2 | .6670114 | 234.3251 | 2.774920 | 61.50744 | .3734712 | -.010152 |
| #3 | .6704210 | 234.7029 | 2.768624 | 61.46757 | .3752288 | -.009236 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.355912 | .3830230 | .4013587 | 36.76994 | -.003274 | .0247814 |
| Stddev | .024368  | .0115364 | .0008794 | .39617   | .001717  | .0002293 |
| %RSD   | 1.797195 | 3.011937 | .2191063 | 1.077426 | 52.46036 | .9253638 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.384031 | .3963374 | .4018989 | 37.22593 | -.004992 | .0249639 |
| #2 | 1.340942 | .3767313 | .4018333 | 36.57363 | -.003271 | .0245240 |
| #3 | 1.342764 | .3760002 | .4003440 | 36.51025 | -.001558 | .0248562 |

Sample Name: O3887-07      Acquired: 8/7/2023 16:25:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MCLEAN-TP4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0389653 | 9.136912 | 4.886653 | F 10.93516 | 4.803823 | .0344054 |
| Stddev | .0010466 | .270286  | .044158  | .01768     | .019239  | .0017874 |
| %RSD   | 2.686018 | 2.958182 | .9036488 | .1616960   | .4004966 | 5.195188 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0391743 | 9.448988 | 4.936119 | 10.91726 | 4.801506 | .0359610 |
| #2 | .0398917 | 8.984270 | 4.872637 | 10.95262 | 4.785847 | .0348024 |
| #3 | .0378300 | 8.977479 | 4.851205 | 10.93559 | 4.824116 | .0324529 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.175982 | Z ***** |
| Stddev | .001252  | -----   |
| %RSD   | .7116892 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.177388 | Z 7108.785 |
| #2 | -.174986 | Z 7097.472 |
| #3 | -.175572 | Z 7102.164 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3459.117 | 55003.75 | 12002.48 | 3172.391 | 2041.104 |
| Stddev    | 6.811    | 168.53   | 232.69   | 13.728   | 5.248    |
| %RSD      | .1968957 | .3063890 | 1.938703 | .4327275 | .2571223 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3463.822 | 54811.54 | 11733.79 | 3157.605 | 2045.564 |
| #2 | 3462.222 | 55126.15 | 12136.59 | 3174.835 | 2042.428 |
| #3 | 3451.306 | 55073.57 | 12137.06 | 3184.733 | 2035.321 |

Sample Name: O3887-14      Acquired: 8/7/2023 16:28:50      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007962 | .0028172 | .0027750 | -.004220 | -.002570 | .4819380 | .0583120 |
| Stddev | .0008804 | .0035059 | .0010165 | .004202  | .001801  | .0058049 | .0024097 |
| %RSD   | 110.5779 | 124.4448 | 36.63127 | 99.56926 | 70.07032 | 1.204492 | 4.132457 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000123 | .0037609 | .0031315 | -.007513 | -.003723 | .4753772 | .0572861 |
| #2 | .000880  | -.001064 | .0016282 | .000512  | -.000495 | .4864075 | .0610649 |
| #3 | .001632  | .005755  | .0035652 | -.005659 | -.003493 | .4840293 | .0565850 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004060 | -.000003 | 14.82740 | .0017460 | .0521108 | .0566154 | .5415652 |
| Stddev | .0000280 | .000141  | .04273   | .0004214 | .0002454 | .0008434 | .0094433 |
| %RSD   | 6.902231 | 5240.871 | .2881688 | 24.13609 | .4708852 | 1.489711 | 1.743715 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004183 | .000145  | 14.87604 | .0018767 | .0523901 | .0556448 | .5478073 |
| #2 | .0004257 | -.000018 | 14.81025 | .0012748 | .0520129 | .0570315 | .5461870 |
| #3 | .0003739 | -.000135 | 14.79591 | .0020867 | .0519296 | .0571699 | .5307011 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5893415 | .5904660 | .0272951 | .0013363 | 385.6945 | -.003029 | .0805703 |
| Stddev | .0009378 | .0224379 | .0004093 | .0006222 | 1.7472   | .003294  | .0010020 |
| %RSD   | .1591267 | 3.800030 | 1.499603 | 46.56332 | .4529957 | 108.7485 | 1.243629 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5899169 | .5714535 | .0274561 | .0008548 | 386.4678 | .000225  | .0817273 |
| #2 | .5882593 | .6152154 | .0275995 | .0011153 | 386.9215 | -.002951 | .0799995 |
| #3 | .5898482 | .5847292 | .0268298 | .0020389 | 383.6941 | -.006361 | .0799841 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.346114 | .0227316 | .0004878 | .0001074 | .0184307 | .9935739 | .0134541 |
| Stddev | .022563  | .0004373 | .0002235 | .0006399 | .0009011 | .0107509 | .0086214 |
| %RSD   | .6743043 | 1.923648 | 45.82109 | 595.9294 | 4.889189 | 1.082042 | 64.08002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.358099 | .0227000 | .0002310 | -.000358 | .0185978 | .9816038 | .0035252 |
| #2 | 3.360156 | .0231837 | .0006382 | -.000158 | .0192364 | .9967095 | .0177928 |
| #3 | 3.320088 | .0223109 | .0005943 | .000837  | .0174577 | 1.002408 | .0190443 |

Sample Name: O3887-14      Acquired: 8/7/2023 16:28:50      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MCLEAN-TP9      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.917252 | .0023477 | .0146435 | z ***** |
| Stddev | .010073  | .0013761 | .0000708 | -----   |
| %RSD   | .3452784 | 58.61341 | .4834752 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.905768 | .0008356 | .0146943 | z 2705.841 |
| #2 | 2.924590 | .0035266 | .0145627 | z 2715.805 |
| #3 | 2.921397 | .0026808 | .0146736 | z 2701.560 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2212.282 | 34886.16 | 7822.809 | 2034.607 | 2009.068 |
| Stddev    | 4.388    | 46.18    | 28.491   | 3.072    | 3.098    |
| %RSD      | .1983350 | .1323775 | .3642029 | .1509939 | .1542064 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2217.201 | 34835.60 | 7812.125 | 2035.237 | 2012.505 |
| #2 | 2210.872 | 34926.12 | 7801.204 | 2037.315 | 2006.491 |
| #3 | 2208.772 | 34896.77 | 7855.098 | 2031.269 | 2008.207 |

Sample Name: O3887-14DUP      Acquired: 8/7/2023 16:32:57      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP9DU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003310</b> | <b>.0037251</b> | <b>.0043311</b> | <b>-.002728</b> | <b>-.004104</b> | <b>.4711904</b> | <b>.0590663</b> |
| Stddev | .004548         | .0016256        | .0005254        | .002693         | .000699         | .0086878        | .0022564        |
| %RSD   | 137.3910        | 43.63940        | 12.13131        | 98.71172        | 17.03960        | 1.843806        | 3.820077        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001854  | .0054162 | .0038559 | -.000798 | -.003583 | .4810393 | .0583802 |
| #2 | -.006717 | .0035848 | .0048953 | -.001582 | -.003832 | .4646141 | .0572325 |
| #3 | -.005069 | .0021741 | .0042421 | -.005804 | -.004899 | .4679180 | .0615860 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004343</b> | <b>-.000058</b> | <b>14.84358</b> | <b>.0022440</b> | <b>.0521095</b> | <b>.0567561</b> | <b>.5161261</b> |
| Stddev | .0000193        | .000098         | .03664          | .0003331        | .0004265        | .0010035        | .0091209        |
| %RSD   | 4.448215        | 170.3844        | .2468090        | 14.84605        | .8184146        | 1.768154        | 1.767176        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004192 | .000009  | 14.88578 | .0024622 | .0516251 | .0558839 | .5100413 |
| #2 | .0004276 | -.000171 | 14.82497 | .0018605 | .0524284 | .0578529 | .5117239 |
| #3 | .0004561 | -.000011 | 14.81998 | .0024092 | .0522751 | .0565313 | .5266131 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5908792</b> | <b>.6050926</b> | <b>.0272921</b> | <b>.0012168</b> | <b>376.8356</b> | <b>-.001276</b> | <b>.0758536</b> |
| Stddev | .0016495        | .0278329        | .0001037        | .0002572        | 1.5667          | .001100         | .0004995        |
| %RSD   | .2791516        | 4.599769        | .3799857        | 21.13676        | .4157641        | 86.16977        | .6584754        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5920269 | .6371511 | .0271724 | .0015137 | 376.0386 | -.001356 | .0758485 |
| #2 | .5916218 | .5910278 | .0273546 | .0010688 | 375.8275 | -.000139 | .0753566 |
| #3 | .5889890 | .5870989 | .0273492 | .0010678 | 378.6406 | -.002334 | .0763555 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.178853</b> | <b>.0206739</b> | <b>.0006492</b> | <b>-.000579</b> | <b>.0189060</b> | <b>.9476576</b> | <b>.0092810</b> |
| Stddev | .042701         | .0012613        | .0000980        | .001017         | .0004564        | .0126214        | .0067316        |
| %RSD   | 1.343296        | 6.100669        | 15.09709        | 175.7367        | 2.414258        | 1.331852        | 72.53173        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.182817 | .0192502 | .0007141 | -.000634 | .0193302 | .9621214 | .0068639 |
| #2 | 3.134308 | .0211203 | .0006972 | -.001568 | .0184230 | .9388775 | .0040916 |
| #3 | 3.219435 | .0216513 | .0005365 | .000465  | .0189648 | .9419737 | .0168874 |

Sample Name: O3887-14DUP      Acquired: 8/7/2023 16:32:57      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MCLEAN-TP9DU      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.957535 | .0015890 | .0146837 | Z ***** |
| Stddev | .006787  | .0029065 | .0000696 | -----   |
| %RSD   | .2294756 | 182.9169 | .4739942 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.957933 | .0049170 | .0147593 | Z 2628.296 |
| #2 | 2.950559 | -.000450 | .0146695 | Z 2620.254 |
| #3 | 2.964115 | .000300  | .0146222 | Z 2632.230 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2180.518 | 35913.56 | 7845.478 | 2080.922 | 1972.333 |
| Stddev    | 5.608    | 49.17    | 21.625   | 1.871    | 4.938    |
| %RSD      | .2571732 | .1369187 | .2756355 | .0899194 | .2503533 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2186.952 | 35859.77 | 7835.180 | 2081.502 | 1978.013 |
| #2 | 2177.936 | 35924.71 | 7830.926 | 2082.434 | 1969.065 |
| #3 | 2176.666 | 35956.20 | 7870.327 | 2078.829 | 1969.921 |

Sample Name: O3887-14LX5      Acquired: 8/7/2023 16:37:03      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12232      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006398 | .0003701 | .0017863 | -.003949 | -.002796 | .0915810 | .0053843 |
| Stddev | .0024713 | .0022880 | .0018958 | .004051  | .001331  | .0093149 | .0001725 |
| %RSD   | 386.2282 | 618.2475 | 106.1325 | 102.5809 | 47.59474 | 10.17121 | 3.203204 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001788 | .0016539 | .0035403 | -.004490 | -.002507 | .0822505 | .0053454 |
| #2 | .000556  | -.002272 | .0020435 | -.007703 | -.001634 | .1008802 | .0055729 |
| #3 | .003152  | .001728  | -.000225 | .000345  | -.004248 | .0916122 | .0052347 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001453 | -.000063 | 3.011314 | .0001310 | .0106187 | .0117939 | .1033934 |
| Stddev | .0000639 | .000124  | .016052  | .0008181 | .0004169 | .0009626 | .0095691 |
| %RSD   | 43.99161 | 196.1398 | .5330398 | 624.5514 | 3.926259 | 8.161600 | 9.255051 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001171 | .000057  | 2.992795 | -.000399 | .0109938 | .0128645 | .1017421 |
| #2 | .0002185 | -.000056 | 3.021235 | .001073  | .0101698 | .0110000 | .0947574 |
| #3 | .0001003 | -.000191 | 3.019912 | -.000282 | .0106926 | .0115173 | .1136807 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1223767 | .1172597 | .0052948 | .0012845 | 72.00335 | -.001207 | .0142997 |
| Stddev | .0005074 | .0139549 | .0000820 | .0006526 | .27257   | .000452  | .0000278 |
| %RSD   | .4145833 | 11.90085 | 1.548631 | 50.81043 | .3785483 | 37.46016 | .1945158 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1219160 | .1018946 | .0053072 | .0005893 | 71.90998 | -.001719 | .0142818 |
| #2 | .1222937 | .1207384 | .0053698 | .0013800 | 72.31033 | -.001035 | .0142855 |
| #3 | .1229204 | .1291462 | .0052073 | .0018841 | 71.78973 | -.000866 | .0143317 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6251270 | .0049959 | .0003301 | -.000101 | .0067789 | .1740604 | .0034076 |
| Stddev | .0504554 | .0013924 | .0001806 | .000587  | .0002814 | .0019745 | .0011512 |
| %RSD   | 8.071231 | 27.86951 | 54.72226 | 579.1558 | 4.151705 | 1.134393 | 33.78324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5695201 | .0040106 | .0004500 | -.000464 | .0064590 | .1722530 | .0027474 |
| #2 | .6378751 | .0065888 | .0001223 | -.000416 | .0068888 | .1737606 | .0027384 |
| #3 | .6679856 | .0043885 | .0004178 | .000576  | .0069887 | .1761677 | .0047368 |

Sample Name: O3887-14LX5      Acquired: 8/7/2023 16:37:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA12232      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .5730536 | .0083388 | .0030493 | z ***** |
| Stddev | .0057562 | .0022506 | .0000250 | -----   |
| %RSD   | 1.004478 | 26.98934 | .8184697 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .5665510 | .0057404 | .0030539 | z 2584.729 |
| #2 | .5751133 | .0096773 | .0030717 | z 2580.425 |
| #3 | .5774967 | .0095987 | .0030224 | z 2581.585 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2174.181 | 34892.69 | 7354.962 | 2022.000 | 2064.624 |
| Stddev    | 7.996    | 97.47    | 13.569   | 10.581   | 5.222    |
| %RSD      | .3677811 | .2793372 | .1844825 | .5233113 | .2529397 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2174.297 | 34936.63 | 7340.852 | 2020.111 | 2068.054 |
| #2 | 2182.119 | 34780.99 | 7367.916 | 2012.490 | 2067.204 |
| #3 | 2166.128 | 34960.46 | 7356.118 | 2033.398 | 2058.613 |

Sample Name: O3887-14MS      Acquired: 8/7/2023 16:41:04      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP9MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9001383</b> | <b>2.148468</b> | <b>1.043955</b> | <b>2.103904</b> | <b>.8295092</b> | <b>2.487065</b> | <b>.2274403</b> |
| Stddev | .0049902        | .005809         | .001330         | .004064         | .0011587        | .006290         | .0002681        |
| %RSD   | .5543869        | .2703708        | .1274410        | .1931765        | .1396838        | .2529236        | .1178834        |
| #1     | .9034131        | 2.142391        | 1.045421        | 2.108226        | .8284826        | 2.489049        | .2277273        |
| #2     | .8943949        | 2.149047        | 1.043620        | 2.100160        | .8307655        | 2.480022        | .2271962        |
| #3     | .9026070        | 2.153966        | 1.042823        | 2.103325        | .8292794        | 2.492124        | .2273975        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1949521</b> | <b>.2122957</b> | <b>15.69197</b> | <b>.4211683</b> | <b>.2531199</b> | <b>.3546643</b> | <b>3.516122</b> |
| Stddev | .0005767        | .0004253        | .02307          | .0008971        | .0003431        | .0018269        | .007828         |
| %RSD   | .2957945        | .2003295        | .1470178        | .2129937        | .1355633        | .5151174        | .2226254        |
| #1     | .1954000        | .2126516        | 15.67104        | .4218306        | .2527611        | .3534846        | 3.524983        |
| #2     | .1943015        | .2118247        | 15.68817        | .4201474        | .2531536        | .3567687        | 3.513234        |
| #3     | .1951549        | .2124108        | 15.71670        | .4215269        | .2534449        | .3537396        | 3.510148        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8165585</b> | <b>2.543742</b> | <b>.5125464</b> | <b>.0751559</b> | <b>348.4474</b> | <b>.3147630</b> | <b>.2907591</b> |
| Stddev | .0028959        | .022412         | .0009011        | .0003399        | 1.2954          | .0038626        | .0005324        |
| %RSD   | .3546419        | .8810483        | .1758059        | .4523023        | .3717613        | 1.227137        | .1831178        |
| #1     | .8141552        | 2.518755        | .5115493        | .0753361        | 346.9693        | .3192231        | .2906423        |
| #2     | .8157467        | 2.562067        | .5127875        | .0747638        | 349.3850        | .3125179        | .2913402        |
| #3     | .8197736        | 2.550404        | .5133024        | .0753678        | 348.9879        | .3125481        | .2902947        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.38656</b> | <b>.3071281</b> | <b>.4257335</b> | <b>.7530078</b> | <b>.2115523</b> | <b>1.775213</b> | <b>7.058208</b> |
| Stddev | .05432          | .0015991        | .0011307        | .0035059        | .0012343        | .013184         | .017071         |
| %RSD   | .4057582        | .5206682        | .2655781        | .4655877        | .5834448        | .7426837        | .2418668        |
| #1     | 13.41254        | .3084208        | .4251685        | .7491133        | .2111349        | 1.762185        | 7.077644        |
| #2     | 13.42301        | .3053399        | .4249966        | .7559121        | .2129412        | 1.774907        | 7.051337        |
| #3     | 13.32413        | .3076236        | .4270352        | .7539980        | .2105809        | 1.788548        | 7.045643        |

Sample Name: O3887-14MS      Acquired: 8/7/2023 16:41:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MCLEAN-TP9MS      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.843727 | .1929660 | .2491057 | z ***** |
| Stddev | .003950  | .0034092 | .0006955 | -----   |
| %RSD   | .1389060 | 1.766735 | .2792196 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.840986 | .1954505 | .2484025 | z 6869.394 |
| #2 | 2.848255 | .1890793 | .2491213 | z 6852.903 |
| #3 | 2.841941 | .1943682 | .2497934 | z 6852.159 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2216.155 | 35279.36 | 7302.504 | 2053.026 | 1999.043 |
| Stddev    | 1.886    | 80.06    | 35.632   | 4.787    | 2.050    |
| %RSD      | .0850986 | .2269227 | .4879441 | .2331717 | .1025297 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2214.748 | 35229.12 | 7286.859 | 2047.738 | 1998.408 |
| #2 | 2218.298 | 35371.68 | 7343.282 | 2057.063 | 2001.335 |
| #3 | 2215.418 | 35237.28 | 7277.371 | 2054.278 | 1997.386 |

Sample Name: O3887-14MSD      Acquired: 8/7/2023 16:45:00      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP9MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9061332</b> | <b>2.163323</b> | <b>1.050794</b> | <b>2.118446</b> | <b>.8378583</b> | <b>2.525881</b> | <b>.2327165</b> |
| Stddev | .0012721        | .016472         | .001519         | .005652         | .0024608        | .023564         | .0007222        |
| %RSD   | .1403823        | .7613980        | .1445443        | .2668002        | .2937055        | .9329097        | .3103397        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9062616 | 2.145734 | 1.050733 | 2.117101 | .8354013 | 2.548416 | .2331426 |
| #2 | .9048018 | 2.165851 | 1.052343 | 2.113587 | .8403229 | 2.527819 | .2318826 |
| #3 | .9073362 | 2.178385 | 1.049307 | 2.124649 | .8378506 | 2.501407 | .2331242 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1895955</b> | <b>.2138460</b> | <b>15.81780</b> | <b>.4270647</b> | <b>.2553373</b> | <b>.3559029</b> | <b>3.684464</b> |
| Stddev | .0007523        | .0006360        | .03989          | .0016927        | .0011432        | .0009476        | .023562         |
| %RSD   | .3967891        | .2973905        | .2522141        | .3963458        | .4477102        | .2662557        | .6395009        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1901361 | .2131870 | 15.84823 | .4254931 | .2540424 | .3549173 | 3.657310 |
| #2 | .1899141 | .2138949 | 15.83253 | .4288568 | .2562067 | .3568073 | 3.696571 |
| #3 | .1887363 | .2144561 | 15.77263 | .4268442 | .2557629 | .3559842 | 3.699511 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8225239</b> | <b>2.587070</b> | <b>.5174955</b> | <b>.0772009</b> | <b>381.0334</b> | <b>.3121040</b> | <b>.2982303</b> |
| Stddev | .0024908        | .034761         | .0018247        | .0004243        | 1.2303          | .0003403        | .0014079        |
| %RSD   | .3028248        | 1.343648        | .3526037        | .5496028        | .3228926        | .1090292        | .4720968        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8249746 | 2.625962 | .5155076 | .0767184 | 380.5092 | .3123223 | .2967324 |
| #2 | .8226023 | 2.576221 | .5190943 | .0775161 | 382.4391 | .3117119 | .2984319 |
| #3 | .8199948 | 2.559028 | .5178846 | .0773680 | 380.1520 | .3122777 | .2995266 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.45038</b> | <b>.2986640</b> | <b>.4287937</b> | <b>.7570946</b> | <b>.2129723</b> | <b>1.920085</b> | <b>7.074484</b> |
| Stddev | .07113          | .0020364        | .0011448        | .0010404        | .0002650        | .008909         | .013633         |
| %RSD   | .4922640        | .6818366        | .2669773        | .1374157        | .1244085        | .4640151        | .1927007        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.37840 | .3009313 | .4278184 | .7559326 | .2131467 | 1.914653 | 7.060391 |
| #2 | 14.52064 | .2980702 | .4285087 | .7579395 | .2126674 | 1.915234 | 7.087605 |
| #3 | 14.45210 | .2969906 | .4300541 | .7574118 | .2131028 | 1.930367 | 7.075457 |

Sample Name: O3887-14MSD      Acquired: 8/7/2023 16:45:00      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP9MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.841595 | .1940608 | .2493458 | Z ***** |
| Stddev | .030062  | .0026670 | .0006188 | -----   |
| %RSD   | 1.057919 | 1.374329 | .2481722 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.807249 | .1961908 | .2499117 | Z 6821.955 |
| #2 | 2.863128 | .1949219 | .2494406 | Z 6839.864 |
| #3 | 2.854406 | .1910695 | .2486851 | Z 6836.542 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2190.990 | 34242.92 | 7568.190 | 2009.572 | 1976.575 |
| Stddev    | 2.790    | 43.66    | 36.306   | .386     | 4.471    |
| %RSD      | .1273405 | .1274892 | .4797205 | .0192014 | .2262102 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2193.521 | 34253.46 | 7529.239 | 2010.016 | 1981.652 |
| #2 | 2191.451 | 34280.34 | 7574.241 | 2009.321 | 1974.847 |
| #3 | 2187.998 | 34194.96 | 7601.091 | 2009.378 | 1973.225 |

Sample Name: O3887-14A      Acquired: 8/7/2023 16:48:57      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12232      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9392770 | 2.227526 | 1.083159 | 2.194640 | .8652467 | 2.564448 | .2320915 |
| Stddev | .0063579 | .010082  | .000505  | .011318  | .0032679 | .004399  | .0020514 |
| %RSD   | .6768889 | .4525941 | .0465999 | .5157280 | .3776852 | .1715268 | .8838525 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9361278 | 2.234084 | 1.083219 | 2.188382 | .8623870 | 2.563439 | .2306407 |
| #2 | .9465948 | 2.232577 | 1.082626 | 2.207706 | .8645444 | 2.569264 | .2344384 |
| #3 | .9351084 | 2.215917 | 1.083631 | 2.187833 | .8688086 | 2.560642 | .2311953 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2056237 | .2200399 | 16.04894 | .4323813 | .2613186 | .3655319 | 3.603400 |
| Stddev | .0006915 | .0006610 | .05566   | .0005284 | .0011419 | .0009243 | .009255  |
| %RSD   | .3362897 | .3004167 | .3468192 | .1222139 | .4369906 | .2528600 | .2568355 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2063750 | .2192822 | 16.07061 | .4317934 | .2600356 | .3647651 | 3.594733 |
| #2 | .2054823 | .2203387 | 16.09051 | .4325337 | .2616964 | .3652725 | 3.602319 |
| #3 | .2050138 | .2204988 | 15.98571 | .4328168 | .2622237 | .3665582 | 3.613148 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8381681 | 2.634323 | .5301200 | .0783199 | 352.8976 | .3213328 | .2979896 |
| Stddev | .0030063 | .019925  | .0009992 | .0007748 | 2.7595   | .0011837 | .0015124 |
| %RSD   | .3586772 | .7563739 | .1884850 | .9893179 | .7819617 | .3683562 | .5075437 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8415684 | 2.619532 | .5291665 | .0778007 | 350.0960 | .3203367 | .2977578 |
| #2 | .8370730 | 2.626457 | .5311594 | .0779484 | 352.9836 | .3226413 | .2966066 |
| #3 | .8358628 | 2.656981 | .5300341 | .0792105 | 355.6130 | .3210204 | .2996046 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.64914 | .3236474 | .4355901 | .7742680 | .2148654 | 1.806246 | 7.368086 |
| Stddev | .04501   | .0019636 | .0007907 | .0036438 | .0010604 | .019416  | .030613  |
| %RSD   | .3297349 | .6066990 | .1815260 | .4706093 | .4935265 | 1.074958 | .4154799 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.62868 | .3244946 | .4351308 | .7706652 | .2150818 | 1.827848 | 7.337806 |
| #2 | 13.61800 | .3250452 | .4351363 | .7779514 | .2158010 | 1.790248 | 7.399021 |
| #3 | 13.70074 | .3214025 | .4365031 | .7741874 | .2137135 | 1.800641 | 7.367430 |

Sample Name: O3887-14A      Acquired: 8/7/2023 16:48:57      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12232      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.962645 | .1978466 | .2565798 | Z ***** |
| Stddev | .022724  | .0010964 | .0011307 | -----   |
| %RSD   | .7670217 | .5541740 | .4406855 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.938567 | .1983018 | .2578788 | Z 6918.814 |
| #2 | 2.983716 | .1965959 | .2560443 | Z 6910.864 |
| #3 | 2.965651 | .1986421 | .2558163 | Z 6905.377 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2162.670 | 34393.35 | 7075.198 | 2003.616 | 1942.419 |
| Stddev    | 4.050    | 100.24   | 33.754   | 3.872    | 1.260    |
| %RSD      | .1872848 | .2914568 | .4770794 | .1932279 | .0648531 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2161.852 | 34446.00 | 7048.366 | 1999.351 | 1942.562 |
| #2 | 2167.068 | 34456.31 | 7064.131 | 2004.589 | 1943.600 |
| #3 | 2159.092 | 34277.76 | 7113.096 | 2006.908 | 1941.093 |

Sample Name: PB154680BL      Acquired: 8/7/2023 16:52:53      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004967 | .0021109 | .0003131 | -.001705 | .0014101 | -.019492 |
| Stddev | .0003482 | .0014499 | .0013896 | .002105  | .0013774 | .006132  |
| %RSD   | 70.09580 | 68.68581 | 443.7605 | 123.4369 | 97.67635 | 31.45894 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007134 | .0036734 | -.001230 | -.004092 | .0020149 | -.015827 |
| #2 | .0006817 | .0008089 | .000704  | -.000906 | -.000166 | -.016078 |
| #3 | .0000951 | .0018505 | .001465  | -.000117 | .002382  | -.026571 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010098 | .0000820 | -.000068 | .0050354 | -.000150 | .0001839 |
| Stddev | .0032508 | .0000614 | .000122  | .0170336 | .000348  | .0002628 |
| %RSD   | 321.9259 | 74.95449 | 180.2938 | 338.2764 | 231.8552 | 142.9142 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000733 | .0000416 | .000072  | .0087099 | -.000474 | .0001914 |
| #2 | .004760  | .0000516 | -.000157 | -.013536 | .000218  | -.000083 |
| #3 | -.000998 | .0001526 | -.000118 | .019932  | -.000194 | .000443  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000815 | -.000191 | .0003292 | -.005832 | -.000075 | .0014163 |
| Stddev | .001064  | .002849  | .0002664 | .024799  | .000250  | .0009597 |
| %RSD   | 130.5248 | 1488.158 | 80.92205 | 425.2459 | 332.2255 | 67.76262 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001110 | -.003269 | .0006229 | -.029239 | -.000014 | .0006886 |
| #2 | .000365  | .000339  | .0002615 | -.008414 | .000139  | .0010563 |
| #3 | -.001701 | .002355  | .0001032 | .020158  | -.000351 | .0025039 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4320367 | -.002680 | .0000161 | .2413788 | .0001650 | .0005592 |
| Stddev | .0184850 | .001428  | .0003677 | .0142235 | .0008596 | .0003433 |
| %RSD   | 4.278578 | 53.30265 | 2290.153 | 5.892588 | 521.0659 | 61.39355 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4468092 | -.001035 | -.000280 | .2269478 | .0002768 | .0006872 |
| #2 | .4379931 | -.003609 | .000428  | .2418035 | .0009633 | .0008201 |
| #3 | .4113078 | -.003395 | -.000100 | .2553852 | -.000745 | .0001703 |

Sample Name: PB154680BL      Acquired: 8/7/2023 16:52:53      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.000002</b> | <b>.0063960</b> | <b>.0021486</b> | <b>-.000660</b> | <b>-.003922</b> | <b>F .0137555</b> |
| Stddev | .001216         | .0015489        | .0143644        | .004054         | .005864         | .0009359          |
| %RSD   | 71557.56        | 24.21661        | 668.5547        | 614.2131        | 149.5229        | 6.803860          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001370</b> | <b>.0079804</b> | <b>-.005215</b> | <b>.003839</b>  | <b>-.000430</b> | <b>.0147367</b> |
| #2 | <b>.000955</b>  | <b>.0063222</b> | <b>-.007041</b> | <b>-.004027</b> | <b>-.000644</b> | <b>.0128727</b> |
| #3 | <b>.000410</b>  | <b>.0048852</b> | <b>.018702</b>  | <b>-.001792</b> | <b>-.010692</b> | <b>.0136569</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.000026</b> | <b>z *****</b> |
| Stddev | .000026         | -----          |
| %RSD   | 101.2206        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>-.000047</b> | <b>z 2518.378</b> |
| #2 | <b>.000003</b>  | <b>z 2516.687</b> |
| #3 | <b>-.000033</b> | <b>z 2521.033</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2146.398</b> | <b>33125.00</b> | <b>7354.864</b> | <b>1925.328</b> | <b>2136.081</b> |
| Stddev    | 2.293           | 37.39           | 19.969          | 6.426           | 2.539           |
| %RSD      | .1068080        | .1128857        | .2715096        | .3337462        | .1188819        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2145.707 | 33165.30 | 7331.963 | 1923.642 | 2136.573 |
| #2 | 2144.531 | 33118.28 | 7363.986 | 1919.914 | 2133.332 |
| #3 | 2148.957 | 33091.43 | 7368.643 | 1932.429 | 2138.338 |

Sample Name: LR CHECK 1      Acquired: 8/7/2023 16:56:54      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.072681</b> | <b>-.111963</b> | <b>-.024937</b> | <b>-.067590</b> | <b>.0007788</b> | <b>1920.052</b> | <b>.3771586</b> |
| Stddev | .008832         | .008010         | .007097         | .015301         | .0120275        | 16.918          | .0014432        |
| %RSD   | 12.15221        | 7.154188        | 28.46137        | 22.63738        | 1544.395        | .8811138        | .3826586        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.062527</b> | <b>-.117957</b> | <b>-.023715</b> | <b>-.075838</b> | <b>.0143392</b> | <b>1901.014</b> | <b>.3765362</b> |
| #2 | <b>-.078588</b> | <b>-.102865</b> | <b>-.018530</b> | <b>-.076996</b> | <b>-.003404</b> | <b>1925.781</b> | <b>.3788087</b> |
| #3 | <b>-.076928</b> | <b>-.115066</b> | <b>-.032566</b> | <b>-.049935</b> | <b>-.008599</b> | <b>1933.362</b> | <b>.3761311</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0039368</b> | <b>.0365869</b> | <b>1845.220</b> | <b>-.003125</b> | <b>.0182635</b> | <b>.0423956</b> | <b>943.5539</b> |
| Stddev | .0003358        | .0001198        | 17.555          | .000123         | .0003797        | .0031079        | 1.3903          |
| %RSD   | 8.528819        | .3274130        | .9513812        | 3.949171        | 2.079156        | 7.330800        | .1473508        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0042974</b> | <b>.0365591</b> | <b>1825.691</b> | <b>-.003261</b> | <b>.0180762</b> | <b>.0389564</b> | <b>944.9038</b> |
| #2 | <b>.0038800</b> | <b>.0367182</b> | <b>1859.691</b> | <b>-.003093</b> | <b>.0180139</b> | <b>.0432272</b> | <b>942.1264</b> |
| #3 | <b>.0036331</b> | <b>.0364835</b> | <b>1850.277</b> | <b>-.003020</b> | <b>.0187005</b> | <b>.0450031</b> | <b>943.6314</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.030075</b> | <b>1835.091</b> | <b>.0047607</b> | <b>-.053603</b> | <b>1921.980</b> | <b>.0132459</b> | <b>-.214477</b> |
| Stddev | .000645         | 9.111           | .0014894        | .000589         | 9.663           | .0028571        | .001008         |
| %RSD   | 2.144836        | .4964643        | 31.28472        | 1.098130        | .5027497        | 21.56999        | .4700003        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.029550</b> | <b>1829.340</b> | <b>.0031784</b> | <b>-.053788</b> | <b>1932.384</b> | <b>.0164943</b> | <b>-.214487</b> |
| #2 | <b>-.030795</b> | <b>1845.595</b> | <b>.0061353</b> | <b>-.054077</b> | <b>1913.287</b> | <b>.0111224</b> | <b>-.213463</b> |
| #3 | <b>-.029880</b> | <b>1830.338</b> | <b>.0049683</b> | <b>-.052944</b> | <b>1920.268</b> | <b>.0121211</b> | <b>-.215479</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1085.151</b> | <b>-.037377</b> | <b>-.002447</b> | <b>-.077056</b> | <b>-.042702</b> | <b>.0029398</b> | <b>.0608991</b> |
| Stddev | 10.559          | .010223         | .001698         | .001205         | .001328         | .0116229        | .0042476        |
| %RSD   | .9730456        | 27.35078        | 69.38867        | 1.563359        | 3.109519        | 395.3639        | 6.974772        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1083.545</b> | <b>-.027900</b> | <b>-.000490</b> | <b>-.075719</b> | <b>-.044184</b> | <b>.0150690</b> | <b>.0570609</b> |
| #2 | <b>1096.420</b> | <b>-.048211</b> | <b>-.003532</b> | <b>-.078058</b> | <b>-.041621</b> | <b>.0018504</b> | <b>.0601737</b> |
| #3 | <b>1075.486</b> | <b>-.036021</b> | <b>-.003318</b> | <b>-.077390</b> | <b>-.042302</b> | <b>-.008100</b> | <b>.0654626</b> |

Sample Name: LR CHECK 1      Acquired: 8/7/2023 16:56:54      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.234234</b> | <b>-.111915</b> | <b>-.934022</b> | <b>z *****</b> |
| Stddev | .008608         | .005106         | .001437         | -----          |
| %RSD   | 3.674827        | 4.562106        | .1538422        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.241704</b> | <b>-.117115</b> | <b>-.935419</b> | <b>z 4490.229</b> |
| #2 | <b>-.224821</b> | <b>-.111722</b> | <b>-.932549</b> | <b>z 4486.485</b> |
| #3 | <b>-.236178</b> | <b>-.106909</b> | <b>-.934097</b> | <b>z 4480.746</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1651.154</b> | <b>26602.10</b> | <b>6700.160</b> | <b>1507.796</b> | <b>1314.435</b> |
| Stddev    | 1.101           | 6.18            | 27.719          | 1.854           | 1.673           |
| %RSD      | .0666862        | .0232367        | .4137078        | .1229793        | .1272782        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1649.890</b> | <b>26595.07</b> | <b>6726.951</b> | <b>1508.998</b> | <b>1312.747</b> |
| #2 | <b>1651.903</b> | <b>26606.65</b> | <b>6671.598</b> | <b>1505.660</b> | <b>1314.466</b> |
| #3 | <b>1651.670</b> | <b>26604.60</b> | <b>6701.931</b> | <b>1508.729</b> | <b>1316.093</b> |

Sample Name: LR CHECK 2      Acquired: 8/7/2023 17:01:29      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004767</b> | <b>-.028947</b> | <b>265.5332</b> | <b>-.126023</b> | <b>.0070883</b> | <b>-.070020</b> | <b>93.46879</b> |
| Stddev | .005212         | .003560         | .7600           | .008551         | .0005753        | .013713         | 1.04494         |
| %RSD   | 109.3277        | 12.29909        | .2862082        | 6.785525        | 8.116257        | 19.58431        | 1.117958        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006901</b> | <b>-.032199</b> | <b>265.4832</b> | <b>-.135882</b> | <b>.0077247</b> | <b>-.065470</b> | <b>94.17977</b> |
| #2 | <b>-.008573</b> | <b>-.029499</b> | <b>264.7994</b> | <b>-.121557</b> | <b>.0069353</b> | <b>-.059160</b> | <b>93.95756</b> |
| #3 | <b>.001173</b>  | <b>-.025143</b> | <b>266.3169</b> | <b>-.120628</b> | <b>.0066050</b> | <b>-.085429</b> | <b>92.26903</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0023469</b> | <b>-.007541</b> | <b>.2285747</b> | <b>.0136207</b> | <b>-.025876</b> | <b>261.0193</b> | <b>.1625319</b> |
| Stddev | .0000792        | .000051         | .0160909        | .0003145        | .000417         | 1.0945          | .0094332        |
| %RSD   | 3.374434        | .6733282        | 7.039673        | 2.309149        | 1.611830        | .4193278        | 5.803924        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0023101</b> | <b>-.007531</b> | <b>.2269984</b> | <b>.0134723</b> | <b>-.025724</b> | <b>260.1480</b> | <b>.1713212</b> |
| #2 | <b>.0022928</b> | <b>-.007596</b> | <b>.2453958</b> | <b>.0139820</b> | <b>-.026348</b> | <b>260.6621</b> | <b>.1637092</b> |
| #3 | <b>.0024378</b> | <b>-.007496</b> | <b>.2133300</b> | <b>.0134079</b> | <b>-.025556</b> | <b>262.2478</b> | <b>.1525653</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>48.98079</b> | <b>.0883180</b> | <b>48.13821</b> | <b>.0108778</b> | <b>.6310756</b> | <b>-.008647</b> | <b>37.14615</b> |
| Stddev | .07104          | .0220154        | .19062          | .0001937        | .0279243        | .001421         | .25746          |
| %RSD   | .1450462        | 24.92742        | .3959943        | 1.780952        | 4.424880        | 16.43548        | .6931018        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>48.98413</b> | <b>.1072532</b> | <b>48.14122</b> | <b>.0106719</b> | <b>.6519222</b> | <b>-.007868</b> | <b>36.99040</b> |
| #2 | <b>49.05010</b> | <b>.0935395</b> | <b>47.94610</b> | <b>.0109051</b> | <b>.6419556</b> | <b>-.010287</b> | <b>37.44333</b> |
| #3 | <b>48.90813</b> | <b>.0641612</b> | <b>48.32731</b> | <b>.0110565</b> | <b>.5993489</b> | <b>-.007786</b> | <b>37.00473</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3706770</b> | <b>.0027233</b> | <b>-.005060</b> | <b>-.002691</b> | <b>-.038776</b> | <b>-.018295</b> | <b>-2.01574</b> |
| Stddev | .0495910        | .0007635        | .000153         | .000361         | .001414         | .004030         | .00694          |
| %RSD   | 13.37849        | 28.03517        | 3.013694        | 13.42861        | 3.645306        | 22.02766        | .3441196        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3209679</b> | <b>.0019378</b> | <b>-.004884</b> | <b>-.003093</b> | <b>-.037185</b> | <b>-.022899</b> | <b>-2.01716</b> |
| #2 | <b>.3709141</b> | <b>.0034627</b> | <b>-.005150</b> | <b>-.002587</b> | <b>-.039258</b> | <b>-.016581</b> | <b>-2.00820</b> |
| #3 | <b>.4201490</b> | <b>.0027695</b> | <b>-.005147</b> | <b>-.002393</b> | <b>-.039886</b> | <b>-.015406</b> | <b>-2.02186</b> |

Sample Name: LR CHECK 2      Acquired: 8/7/2023 17:01:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.236914</b> | <b>.0072801</b> | <b>.0016012</b> | <b>z *****</b> |
| Stddev | .010497         | .0009490        | .0000347        | -----          |
| %RSD   | 4.430676        | 13.03497        | 2.168866        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.226081</b> | <b>.0074795</b> | <b>.0016147</b> | <b>z 2533.729</b> |
| #2 | <b>-.247039</b> | <b>.0081136</b> | <b>.0016271</b> | <b>z 2546.940</b> |
| #3 | <b>-.237622</b> | <b>.0062473</b> | <b>.0015618</b> | <b>z 2545.636</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2048.318</b> | <b>36154.90</b> | <b>7834.242</b> | <b>1982.245</b> | <b>2064.691</b> |
| Stddev    | 8.760           | 119.35          | 106.187         | 13.075          | 4.439           |
| %RSD      | .4276881        | .3301030        | 1.355418        | .6595951        | .2149956        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2057.905</b> | <b>36270.43</b> | <b>7724.200</b> | <b>1993.349</b> | <b>2069.527</b> |
| #2 | <b>2046.318</b> | <b>36032.07</b> | <b>7842.425</b> | <b>1967.834</b> | <b>2063.744</b> |
| #3 | <b>2040.729</b> | <b>36162.22</b> | <b>7936.100</b> | <b>1985.552</b> | <b>2060.802</b> |

Sample Name: CCV04      Acquired: 8/7/2023 17:05:50      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.017028</b> | <b>5.073073</b> | <b>4.724537</b> | <b>5.000883</b> | <b>5.055757</b> | <b>9.559675</b> |
| Stddev | .012517         | .003579         | .001626         | .005088         | .008100         | .038613         |
| %RSD   | .2494933        | .0705458        | .0344173        | .1017402        | .1602179        | .4039174        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.004004 | 5.069485 | 4.724014 | 5.002625 | 5.048866 | 9.519487 |
| #2 | 5.028968 | 5.073093 | 4.726360 | 5.004870 | 5.064680 | 9.563044 |
| #3 | 5.018111 | 5.076643 | 4.723236 | 4.995152 | 5.053727 | 9.596493 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.822026</b> | <b>.2652683</b> | <b>2.382552</b> | <b>25.19349</b> | <b>1.003242</b> | <b>2.342152</b> |
| Stddev | .027295         | .0013208        | .001707         | .08366          | .005761         | .001536         |
| %RSD   | .2778986        | .4979304        | .0716589        | .3320857        | .5742719        | .0655645        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.791253 | .2643170 | 2.380582 | 25.10171 | .998076  | 2.341292 |
| #2 | 9.831518 | .2667764 | 2.383607 | 25.26549 | 1.002194 | 2.341240 |
| #3 | 9.843309 | .2647114 | 2.383467 | 25.21326 | 1.009455 | 2.343925 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.204532</b> | <b>4.755835</b> | <b>2.712790</b> | <b>25.75102</b> | <b>2.534492</b> | <b>1.215681</b> |
| Stddev | .002802         | .042648         | .011129         | .19750          | .001862         | .003100         |
| %RSD   | .2326521        | .8967479        | .4102239        | .7669537        | .0734569        | .2549747        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.204524 | 4.712652 | 2.700971 | 25.52297 | 2.532486 | 1.214192 |
| #2 | 1.207338 | 4.756925 | 2.714332 | 25.86364 | 2.534827 | 1.213607 |
| #3 | 1.201734 | 4.797927 | 2.723067 | 25.86644 | 2.536164 | 1.219244 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.57999</b> | <b>2.430345</b> | <b>2.557747</b> | <b>24.56784</b> | <b>5.363220</b> | <b>4.938283</b> |
| Stddev | .20630          | .017224         | .006031         | .23822          | .021458         | .003763         |
| %RSD   | .8393189        | .7087142        | .2357798        | .9696293        | .4001015        | .0761937        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.40258 | 2.410604 | 2.564509 | 24.39606 | 5.361462 | 4.935298 |
| #2 | 24.53102 | 2.438116 | 2.552925 | 24.46769 | 5.385503 | 4.942509 |
| #3 | 24.80638 | 2.442314 | 2.555807 | 24.83979 | 5.342694 | 4.937042 |

Sample Name: CCV04      Acquired: 8/7/2023 17:05:50      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>4.801838</b> | <b>5.092974</b> | <b>F 4.483398</b> | <b>5.136645</b> | <b>4.833222</b> | <b>4.932530</b> |
| Stddev | .005952         | .012393         | .057984           | .021443         | .045456         | .014915         |
| %RSD   | .1239427        | .2433318        | 1.293304          | .4174590        | .9404995        | .3023748        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.795231 | 5.079666 | 4.442139 | 5.118748 | 4.782244 | 4.915564 |
| #2 | 4.803506 | 5.095073 | 4.458361 | 5.130774 | 4.869537 | 4.938446 |
| #3 | 4.806779 | 5.104183 | 4.549694 | 5.160412 | 4.847886 | 4.943579 |

|        |                   |                |
|--------|-------------------|----------------|
| Elem   | Sr4077            | Ce4040         |
| Units  | ppm               | Cts/S          |
| Avg    | <b>F 5.687544</b> | <b>z *****</b> |
| Stddev | .064941           | -----          |
| %RSD   | 1.141812          | -----          |

|    |          |                   |
|----|----------|-------------------|
| #1 | 5.614028 | <b>z 2690.034</b> |
| #2 | 5.737102 | <b>z 2685.900</b> |
| #3 | 5.711503 | <b>z 2702.319</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2137.481</b> | <b>33696.15</b> | <b>7006.953</b> | <b>1928.688</b> | <b>1996.911</b> |
| Stddev    | 2.548           | 191.91          | 15.921          | 7.250           | 2.605           |
| %RSD      | .1192109        | .5695295        | .2272166        | .3759221        | .1304270        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2140.409 | 33838.97 | 7023.731 | 1921.160 | 1999.774 |
| #2 | 2135.769 | 33771.47 | 6992.056 | 1935.625 | 1996.278 |
| #3 | 2136.265 | 33478.01 | 7005.071 | 1929.278 | 1994.682 |

Sample Name: CCB04      Acquired: 8/7/2023 17:09:39      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001132 | .0033032 | .0019135 | -.006117 | -.000560 | -.011962 | -.008505 |
| Stddev | .0052107 | .0026645 | .0016636 | .003629  | .000346  | .004238  | .002442  |
| %RSD   | 4601.682 | 80.66343 | 86.93785 | 59.32990 | 61.76269 | 35.43174 | 28.71574 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0042539 | .0063768 | .0008280 | -.009369 | -.000199 | -.012832 | -.009744 |
| #2 | .0018235 | .0016472 | .0038288 | -.006779 | -.000594 | -.007356 | -.010080 |
| #3 | -.005738 | .0018856 | .0010838 | -.002202 | -.000889 | -.015698 | -.005692 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000926 | -.000115 | -.004695 | .0001932 | -.000082 | .0008593 | .0013785 |
| Stddev | .0000622 | .000029  | .005238  | .0000602 | .000053  | .0004294 | .0036920 |
| %RSD   | 67.13782 | 24.86236 | 111.5755 | 31.13415 | 64.68300 | 49.96728 | 267.8310 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001056 | -.000103 | -.005952 | .0001363 | -.000023 | .0012297 | .0014989 |
| #2 | .0001474 | -.000147 | .001058  | .0001872 | -.000125 | .0009595 | .0050089 |
| #3 | .0000250 | -.000094 | -.009190 | .0002562 | -.000099 | .0003887 | -.002372 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002096 | -.006190 | .0000831 | .0014238 | .1010105 | .0001766 | .0001422 |
| Stddev | .0003846 | .024821  | .0002419 | .0002735 | .0042893 | .0013296 | .0001552 |
| %RSD   | 183.4556 | 400.9945 | 291.1218 | 19.21064 | 4.246349 | 752.8314 | 109.1612 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000129 | -.003892 | .0000495 | .0016707 | .1042005 | .0016493 | -.000036 |
| #2 | .000628  | -.032080 | .0003400 | .0011298 | .0961344 | -.000184 | .000211  |
| #3 | .000131  | .017403  | -.000140 | .0014709 | .1026966 | -.000935 | .000251  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0530807 | .0119115 | .0016737 | .0001067 | .0039932 | -.007292 | -.002442 |
| Stddev | .0096835 | .0006794 | .0005342 | .0003693 | .0009752 | .009050  | .005242  |
| %RSD   | 18.24305 | 5.703932 | 31.91657 | 346.1744 | 24.42253 | 124.1125 | 214.6771 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0429522 | .0120635 | .0022891 | .0005214 | .0037381 | -.012480 | .002786  |
| #2 | .0622475 | .0111690 | .0014019 | -.000186 | .0050707 | .003158  | -.002414 |
| #3 | .0540424 | .0125021 | .0013301 | -.000015 | .0031709 | -.012553 | -.007698 |

Sample Name: CCB04      Acquired: 8/7/2023 17:09:39      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.006212</b> | <b>.0043617</b> | <b>-.000037</b> | <b>z *****</b> |
| Stddev | .006181         | .0010278        | .000105         | -----          |
| %RSD   | 99.49792        | 23.56446        | 283.9294        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.009389</b> | <b>.0032605</b> | <b>.000081</b>  | <b>z 2375.000</b> |
| #2 | <b>-.010160</b> | <b>.0045290</b> | <b>-.000074</b> | <b>z 2396.041</b> |
| #3 | <b>.000911</b>  | <b>.0052955</b> | <b>-.000118</b> | <b>z 2382.744</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2163.968</b> | <b>35521.70</b> | <b>7025.076</b> | <b>2034.571</b> | <b>2124.146</b> |
| Stddev    | 2.710           | 46.19           | 76.760          | 6.337           | 2.653           |
| %RSD      | .1252165        | .1300254        | 1.092663        | .3114781        | .1249041        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2161.682 | 35534.33 | 6939.747 | 2028.865 | 2121.102 |
| #2 | 2163.262 | 35470.51 | 7088.511 | 2033.456 | 2125.363 |
| #3 | 2166.961 | 35560.25 | 7046.969 | 2041.392 | 2125.972 |

Sample Name: PB154652BL      Acquired: 8/7/2023 17:17:35      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB154652BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015736 | .0015016 | .0007772 | -.002641 | -.001408 | -.017472 | -.001038 |
| Stddev | .0027895 | .0002467 | .0012957 | .001767  | .001687  | .015730  | .002698  |
| %RSD   | 177.2666 | 16.42609 | 166.7152 | 66.90431 | 119.8417 | 90.02635 | 259.9175 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028402 | .0016839 | .0019369 | -.002883 | -.000161 | -.005448 | .000480  |
| #2 | -.001624 | .0016000 | -.000621 | -.004276 | -.003328 | -.035274 | -.004153 |
| #3 | .003505  | .0012209 | .001016  | -.000766 | -.000735 | -.011695 | .000559  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000660 | -.000093 | .0028315 | .0005994 | .0002212 | -.000329 | .0023048 |
| Stddev | .0000244 | .000042  | .0137881 | .0003849 | .0002098 | .000316  | .0017444 |
| %RSD   | 36.89019 | 45.23545 | 486.9476 | 64.20997 | 94.85474 | 96.04727 | 75.68443 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000384 | -.000108 | .0151261 | .0002150 | -.000014 | -.000337 | .0024206 |
| #2 | .0000844 | -.000126 | .0054446 | .0005984 | .000388  | -.000642 | .0005054 |
| #3 | .0000753 | -.000046 | -.012076 | .0009848 | .000290  | -.000009 | .0039885 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000103 | .0036635 | -.000183 | .0011294 | .0490022 | .0007922 | -.000361 |
| Stddev | .000235  | .0163362 | .000288  | .0004579 | .0082373 | .0005665 | .000421  |
| %RSD   | 227.0741 | 445.9112 | 157.0154 | 40.54705 | 16.81014 | 71.51445 | 116.7045 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000021  | .0225264 | -.000365 | .0008702 | .0433695 | .0008668 | -.000058 |
| #2 | -.000374 | -.005641 | .000148  | .0008599 | .0584562 | .0013176 | -.000841 |
| #3 | .000043  | -.005895 | -.000333 | .0016582 | .0451809 | .0001920 | -.000183 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.056084 | .0025975 | .0003325 | .0003741 | .0055393 | -.008485 | -.001068 |
| Stddev | .055137  | .0007855 | .0002565 | .0006608 | .0001665 | .012353  | .002265  |
| %RSD   | 98.31153 | 30.24313 | 77.14884 | 176.6517 | 3.006185 | 145.5797 | 212.0245 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.085251 | .0021327 | .0002302 | -.000348 | .0056565 | -.022726 | -.002523 |
| #2 | .007510  | .0035045 | .0001430 | .000522  | .0056126 | -.000654 | -.002224 |
| #3 | -.090510 | .0021552 | .0006245 | .000948  | .0053487 | -.002077 | .001542  |

Sample Name: PB154652BL      Acquired: 8/7/2023 17:17:35      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB154652BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0004555 | .0031581 | -.000045 | z ***** |
| Stddev | .0067165 | .0018098 | .000035  | -----   |
| %RSD   | 1474.465 | 57.30717 | 76.82745 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | -.006495 | .0026076 | -.000024 | z 2519.926 |
| #2 | .000950  | .0016875 | -.000086 | z 2512.440 |
| #3 | .006911  | .0051793 | -.000027 | z 2517.286 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2178.411 | 33585.23 | 7437.478 | 1959.514 | 2155.244 |
| Stddev    | 1.294    | 113.57   | 10.199   | 7.815    | 3.580    |
| %RSD      | .0594070 | .3381621 | .1371264 | .3988399 | .1660845 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2177.333 | 33458.25 | 7426.090 | 1953.606 | 2153.375 |
| #2 | 2179.846 | 33620.33 | 7445.770 | 1956.560 | 2159.371 |
| #3 | 2178.053 | 33677.11 | 7440.573 | 1968.375 | 2152.986 |

Sample Name: PB154652BS      Acquired: 8/7/2023 17:21:36      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB154652BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9005477 | 2.187958 | 1.024114 | 2.189799 | .8443704 | 2.041726 |
| Stddev | .0051545 | .004827  | .003944  | .009827  | .0040889 | .016943  |
| %RSD   | .5723729 | .2205947 | .3851540 | .4487671 | .4842517 | .8298322 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8975772 | 2.188493 | 1.027444 | 2.184573 | .8448809 | 2.053383 |
| #2 | .8975662 | 2.192494 | 1.025140 | 2.201134 | .8400503 | 2.022291 |
| #3 | .9064996 | 2.182886 | 1.019758 | 2.183688 | .8481801 | 2.049504 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1713509 | .2226538 | .2067641 | 1.009853 | .4264210 | .1961362 |
| Stddev | .0012193 | .0014756 | .0002414 | .009356  | .0021906 | .0002567 |
| %RSD   | .7116024 | .6627216 | .1167495 | .9265195 | .5137229 | .1308997 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1724909 | .2241052 | .2070247 | .999382  | .4287003 | .1964325 |
| #2 | .1700653 | .2211552 | .2067197 | 1.012785 | .4243314 | .1959950 |
| #3 | .1714965 | .2227010 | .2065481 | 1.017392 | .4262312 | .1959810 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .3180851 | 2.836235 | F .2409898 | 2.046692 | .4787161 | .0764949 |
| Stddev | .0011430 | .012615  | .0004093   | .020538  | .0011051 | .0008358 |
| %RSD   | .3593224 | .4447949 | .1698361   | 1.003475 | .2308552 | 1.092674 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3168883 | 2.826962 | .2414372 | 2.044026 | .4787421 | .0766721 |
| #2 | .3182018 | 2.850601 | .2406342 | 2.027618 | .4798080 | .0772280 |
| #3 | .3191652 | 2.831142 | .2408981 | 2.068433 | .4775982 | .0755847 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 2.442564 | .3170627 | .2198343 | F 7.939025 | .3273960 | .4220698 |
| Stddev | .013927  | .0029228 | .0001876 | .057630    | .0037310 | .0003343 |
| %RSD   | .5701612 | .9218447 | .0853337 | .7259107   | 1.139586 | .0792075 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.426831 | .3198804 | .2198583 | 7.898863 | .3316299 | .4220481 |
| #2 | 2.453313 | .3172627 | .2196358 | 7.913153 | .3259684 | .4217468 |
| #3 | 2.447547 | .3140450 | .2200087 | 8.005057 | .3245896 | .4224144 |

Sample Name: PB154652BS      Acquired: 8/7/2023 17:21:36      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB154652BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .7042965 | .1940418 | .7514648 | 6.451235 | F -.005903 | .1831339 |
| Stddev | .0023641 | .0015727 | .0103760 | .015749  | .003281    | .0031678 |
| %RSD   | .3356689 | .8105119 | 1.380774 | .2441237 | 55.57992   | 1.729801 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7017810 | .1957722 | .7405413 | 6.459673 | -.004329 | .1848214 |
| #2 | .7046358 | .1926994 | .7611892 | 6.433065 | -.009675 | .1851009 |
| #3 | .7064725 | .1936537 | .7526639 | 6.460966 | -.003706 | .1794796 |

|        |            |         |
|--------|------------|---------|
| Elem   | Sr4077     | Ce4040  |
| Units  | ppm        | Cts/S   |
| Avg    | F .2465486 | Z ***** |
| Stddev | .0008718   | -----   |
| %RSD   | .3536144   | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .2475536 | Z 6747.753 |
| #2 | .2459955 | Z 6742.013 |
| #3 | .2460968 | Z 6741.184 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2198.745 | 34934.87 | 6379.138 | 2030.396 | 2136.901 |
| Stddev    | 1.144    | 14.45    | 35.178   | 7.599    | 3.789    |
| %RSD      | .0520466 | .0413571 | .5514473 | .3742436 | .1773304 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2199.233 | 34951.37 | 6339.386 | 2036.948 | 2132.589 |
| #2 | 2199.563 | 34928.79 | 6406.244 | 2032.173 | 2138.409 |
| #3 | 2197.437 | 34924.46 | 6391.785 | 2022.066 | 2139.704 |

Sample Name: PB154654TB      Acquired: 8/7/2023 17:25:27      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002702 | .0019410 | .0010900 | -.006269 | -.005111 | -.000846 |
| Stddev | .003362  | .0020790 | .0018620 | .001308  | .001888  | .007911  |
| %RSD   | 124.4409 | 107.1119 | 170.8180 | 20.86101 | 36.93198 | 934.9132 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006566 | .0018104 | .0029127 | -.005899 | -.004475 | -.009214 |
| #2 | -.000439 | -.000070 | -.000809 | -.005187 | -.007235 | .006511  |
| #3 | -.001101 | .004082  | .001166  | -.007723 | -.003624 | .000165  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029404 | .0000486 | -.000086 | .1083277 | .0006444 | .0001618 |
| Stddev | .0023787 | .0000521 | .000146  | .0035435 | .0001463 | .0002135 |
| %RSD   | 80.89824 | 107.3030 | 171.1052 | 3.271045 | 22.69850 | 131.9997 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0021594 | .0001048 | -.000154 | .1122902 | .0004770 | .0003257 |
| #2 | .0056114 | .0000390 | .000083  | .1054632 | .0007083 | -.000080 |
| #3 | .0010503 | .0000019 | -.000185 | .1072297 | .0007477 | .000239  |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003266 | F .2192678 | .0012120 | .0134535 | .0007756 | .0012457 |
| Stddev | .0005750 | .0054744   | .0003714 | .0434951 | .0000695 | .0005203 |
| %RSD   | 176.0873 | 2.496690   | 30.64001 | 323.3001 | 8.958233 | 41.76540 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009733 | .2134181 | .0013621 | .0621617 | .0006980 | .0012052 |
| #2 | .0001334 | .2242675 | .0007891 | -.000296 | .0008321 | .0007469 |
| #3 | -.000127 | .2201179 | .0014849 | -.021505 | .0007968 | .0017851 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 389.2797 | -.001409 | .0041579 | -.131127 | .0007788 | .0003903 |
| Stddev | 2.7278     | .000919  | .0003095 | .048698  | .0005284 | .0001981 |
| %RSD   | .7007276   | 65.21883 | 7.444161 | 37.13794 | 67.84930 | 50.76445 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 392.3921 | -.002334 | .0038671 | -.181042 | .0011752 | .0004108 |
| #2 | 388.1422 | -.001399 | .0041235 | -.128593 | .0009824 | .0005773 |
| #3 | 387.3047 | -.000496 | .0044832 | -.083746 | .0001789 | .0001827 |

Sample Name: PB154654TB      Acquired: 8/7/2023 17:25:27      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0009020 | .0079445 | .0573708 | .0065128 | F .0409446 | .0022329 |
| Stddev | .0002485 | .0028926 | .0064678 | .0023151 | .0056689   | .0012447 |
| %RSD   | 27.55170 | 36.40981 | 11.27364 | 35.54686 | 13.84540   | 55.74301 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009997 | .0111700 | .0623119 | .0044165 | .0347495 | .0009151 |
| #2 | .0006195 | .0055807 | .0500504 | .0061244 | .0422110 | .0023950 |
| #3 | .0010869 | .0070828 | .0597502 | .0089976 | .0458732 | .0033886 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.000133 | Z ***** |
| Stddev | .000061  | -----   |
| %RSD   | 45.62677 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.000176 | Z 2566.437 |
| #2 | -.000064 | Z 2586.109 |
| #3 | -.000160 | Z 2576.239 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2226.336 | 34652.71 | 7770.150 | 2041.751 | 2030.694 |
| Stddev    | 8.380    | 156.02   | 36.866   | 15.824   | 7.100    |
| %RSD      | .3763832 | .4502396 | .4744551 | .7750132 | .3496219 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2220.274 | 34571.10 | 7756.099 | 2037.106 | 2023.657 |
| #2 | 2235.899 | 34554.42 | 7742.377 | 2028.769 | 2037.854 |
| #3 | 2222.837 | 34832.61 | 7811.976 | 2059.378 | 2030.570 |

Sample Name: O3903-01      Acquired: 8/7/2023 17:29:36      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002580</b> | <b>-.011854</b> | <b>.0414873</b> | <b>-.010296</b> | <b>.0033173</b> | <b>37.98770</b> | <b>.3697383</b> |
| Stddev | .004359         | .002224         | .0021153        | .006421         | .0034338        | .09525          | .0016340        |
| %RSD   | 168.9638        | 18.75840        | 5.098616        | 62.36528        | 103.5132        | .2507312        | .4419380        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006085</b> | <b>-.014199</b> | <b>.0391021</b> | <b>-.017383</b> | <b>.0017013</b> | <b>37.98803</b> | <b>.3700811</b> |
| #2 | <b>-.003955</b> | <b>-.011587</b> | <b>.0422241</b> | <b>-.004866</b> | <b>.0072610</b> | <b>38.08278</b> | <b>.3711737</b> |
| #3 | <b>.002301</b>  | <b>-.009776</b> | <b>.0431356</b> | <b>-.008638</b> | <b>.0009896</b> | <b>37.89229</b> | <b>.3679600</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0029254</b> | <b>.0011796</b> | <b>13.30975</b> | <b>.1417846</b> | <b>.0500982</b> | <b>.1444927</b> | <b>171.5023</b> |
| Stddev | .0000135        | .0000661        | .03638          | .0000639        | .0001308        | .0005623        | 1.0642          |
| %RSD   | .4616711        | 5.606690        | .2733143        | .0450497        | .2611695        | .3891192        | .6205369        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0029394</b> | <b>.0012559</b> | <b>13.28032</b> | <b>.1417900</b> | <b>.0499729</b> | <b>.1438992</b> | <b>170.6361</b> |
| #2 | <b>.0029242</b> | <b>.0011423</b> | <b>13.35042</b> | <b>.1418456</b> | <b>.0500879</b> | <b>.1445615</b> | <b>171.1805</b> |
| #3 | <b>.0029125</b> | <b>.0011405</b> | <b>13.29851</b> | <b>.1417182</b> | <b>.0502339</b> | <b>.1450174</b> | <b>172.6903</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.460388</b> | <b>12.63256</b> | <b>.1269315</b> | <b>-.006239</b> | <b>.8795544</b> | <b>.1481467</b> | <b>.1522855</b> |
| Stddev | .004331         | .01242          | .0000824        | .000140         | .0141325        | .0020414        | .0013359        |
| %RSD   | .1760205        | .0983495        | .0649450        | 2.246084        | 1.606781        | 1.377962        | .8772171        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.461131</b> | <b>12.62032</b> | <b>.1268769</b> | <b>-.006147</b> | <b>.8643137</b> | <b>.1459374</b> | <b>.1526051</b> |
| #2 | <b>2.464299</b> | <b>12.63221</b> | <b>.1270263</b> | <b>-.006169</b> | <b>.8821232</b> | <b>.1485398</b> | <b>.1534326</b> |
| #3 | <b>2.455733</b> | <b>12.64516</b> | <b>.1268912</b> | <b>-.006400</b> | <b>.8922264</b> | <b>.1499630</b> | <b>.1508188</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.15280</b> | <b>-.006679</b> | <b>.0029152</b> | <b>-.006107</b> | <b>2.561037</b> | <b>3.114023</b> | <b>2.788800</b> |
| Stddev | .07069          | .005744         | .0002032        | .000780         | .008811         | .020440         | .013920         |
| %RSD   | .6962728        | 86.00083        | 6.969413        | 12.76478        | .3440562        | .6563841        | .4991225        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>10.08302</b> | <b>-.012593</b> | <b>.0028094</b> | <b>-.006059</b> | <b>2.560078</b> | <b>3.115120</b> | <b>2.804873</b> |
| #2 | <b>10.15102</b> | <b>-.006319</b> | <b>.0031494</b> | <b>-.006910</b> | <b>2.570289</b> | <b>3.093057</b> | <b>2.780840</b> |
| #3 | <b>10.22437</b> | <b>-.001123</b> | <b>.0027867</b> | <b>-.005353</b> | <b>2.552745</b> | <b>3.133892</b> | <b>2.780688</b> |

Sample Name: O3903-01      Acquired: 8/7/2023 17:29:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.436549 | -.022539 | -.057159 | Z ***** |
| Stddev | .006782  | .000783  | .001245  | -----   |
| %RSD   | .2783350 | 3.474889 | 2.178404 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.436882 | -.021809 | -.056276 | Z 3051.975 |
| #2 | 2.429607 | -.022443 | -.056618 | Z 3065.976 |
| #3 | 2.443158 | -.023367 | -.058583 | Z 3066.008 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2355.928 | 36341.20 | 8175.263 | 2123.025 | 2089.118 |
| Stddev    | 5.124    | 19.23    | 59.084   | 6.590    | 1.102    |
| %RSD      | .2175004 | .0529156 | .7227173 | .3104049 | .0527362 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2361.568 | 36361.11 | 8143.357 | 2126.122 | 2087.931 |
| #2 | 2351.560 | 36322.73 | 8138.991 | 2115.457 | 2090.108 |
| #3 | 2354.656 | 36339.77 | 8243.441 | 2127.497 | 2089.316 |

Sample Name: O3903-02      Acquired: 8/7/2023 17:33:28      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.009309</b> | <b>-.022722</b> | <b>.0390561</b> | <b>-.011451</b> | <b>.0053642</b> | <b>26.04078</b> | <b>.3018439</b> |
| Stddev | .004488         | .000730         | .0007054        | .004672         | .0008247        | .02905          | .0020530        |
| %RSD   | 48.21387        | 3.214121        | 1.806081        | 40.79392        | 15.37361        | .1115698        | .6801640        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.011913</b> | <b>-.023356</b> | <b>.0386211</b> | <b>-.006299</b> | <b>.0059871</b> | <b>26.04559</b> | <b>.3020234</b> |
| #2 | <b>-.011889</b> | <b>-.021923</b> | <b>.0398699</b> | <b>-.012644</b> | <b>.0056765</b> | <b>26.00962</b> | <b>.2997070</b> |
| #3 | <b>-.004127</b> | <b>-.022887</b> | <b>.0386772</b> | <b>-.015411</b> | <b>.0044290</b> | <b>26.06712</b> | <b>.3038013</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0029430</b> | <b>.0030315</b> | <b>7.019916</b> | <b>.1278236</b> | <b>.0894398</b> | <b>.1822923</b> | <b>219.9804</b> |
| Stddev | .0000867        | .0000680        | .012634         | .0005680        | .0002618        | .0011059        | .7002           |
| %RSD   | 2.946711        | 2.243663        | .1799700        | .4443409        | .2927213        | .6066345        | .3182817        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0030424</b> | <b>.0029811</b> | <b>7.028947</b> | <b>.1272346</b> | <b>.0894229</b> | <b>.1829235</b> | <b>219.3650</b> |
| #2 | <b>.0029035</b> | <b>.0030046</b> | <b>7.005478</b> | <b>.1278683</b> | <b>.0891869</b> | <b>.1810154</b> | <b>219.8340</b> |
| #3 | <b>.0028830</b> | <b>.0031089</b> | <b>7.025321</b> | <b>.1283679</b> | <b>.0897097</b> | <b>.1829380</b> | <b>220.7422</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.480578</b> | <b>9.221569</b> | <b>.1240301</b> | <b>-.008790</b> | <b>.3504559</b> | <b>.1752259</b> | <b>.1199374</b> |
| Stddev | .008432         | .011659         | .0001770        | .000149         | .0061954        | .0038781        | .0004355        |
| %RSD   | .2422713        | .1264296        | .1426730        | 1.699503        | 1.767817        | 2.213204        | .3631048        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.471389</b> | <b>9.219419</b> | <b>.1238653</b> | <b>-.008861</b> | <b>.3437671</b> | <b>.1768727</b> | <b>.1197644</b> |
| #2 | <b>3.487961</b> | <b>9.211135</b> | <b>.1242171</b> | <b>-.008619</b> | <b>.3559976</b> | <b>.1707961</b> | <b>.1204328</b> |
| #3 | <b>3.482384</b> | <b>9.234154</b> | <b>.1240079</b> | <b>-.008891</b> | <b>.3516029</b> | <b>.1780088</b> | <b>.1196150</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.808425</b> | <b>-.025567</b> | <b>.0011002</b> | <b>-.009526</b> | <b>2.411357</b> | <b>2.524127</b> | <b>4.325868</b> |
| Stddev | .100714         | .002884         | .0000559        | .000957         | .000706         | .037565         | .003500         |
| %RSD   | 1.143378        | 11.28218        | 5.080164        | 10.04281        | .0292602        | 1.488228        | .0809170        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>8.744864</b> | <b>-.028896</b> | <b>.0011637</b> | <b>-.008748</b> | <b>2.412090</b> | <b>2.488323</b> | <b>4.322820</b> |
| #2 | <b>8.755864</b> | <b>-.023984</b> | <b>.0010586</b> | <b>-.009236</b> | <b>2.410683</b> | <b>2.520822</b> | <b>4.329691</b> |
| #3 | <b>8.924545</b> | <b>-.023820</b> | <b>.0010782</b> | <b>-.010594</b> | <b>2.411298</b> | <b>2.563234</b> | <b>4.325093</b> |

Sample Name: O3903-02      Acquired: 8/7/2023 17:33:28      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-02      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0288444 | -.046584 | -.196371 | z ***** |
| Stddev | .0014531 | .000524  | .000596  | -----   |
| %RSD   | 5.037581 | 1.124663 | .3037000 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0290257 | -.046210 | -.195943 | z 3010.624 |
| #2 | .0273091 | -.047183 | -.196117 | z 3006.141 |
| #3 | .0301982 | -.046359 | -.197052 | z 3009.287 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2408.083 | 38596.09 | 8546.852 | 2239.457 | 2055.690 |
| Stddev    | 4.595    | 137.52   | 10.223   | 7.453    | 3.006    |
| %RSD      | .1908296 | .3563003 | .1196105 | .3327951 | .1462280 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2403.543 | 38747.61 | 8549.635 | 2247.681 | 2054.419 |
| #2 | 2412.732 | 38479.18 | 8535.525 | 2233.149 | 2059.123 |
| #3 | 2407.976 | 38561.49 | 8555.395 | 2237.542 | 2053.528 |

Sample Name: O3903-03      Acquired: 8/7/2023 17:44:13      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.009752</b> | <b>-.014877</b> | <b>.0843377</b> | <b>-.015913</b> | <b>.0135081</b> | <b>86.66858</b> |
| Stddev | .003697         | .002615         | .0029536        | .005837         | .0023965        | .06379          |
| %RSD   | 37.90687        | 17.58041        | 3.502131        | 36.68291        | 17.74106        | .0736015        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010413</b> | <b>-.016667</b> | <b>.0831964</b> | <b>-.009528</b> | <b>.0112037</b> | <b>86.74171</b> |
| #2 | <b>-.013075</b> | <b>-.011875</b> | <b>.0876917</b> | <b>-.020976</b> | <b>.0159871</b> | <b>86.63966</b> |
| #3 | <b>-.005770</b> | <b>-.016089</b> | <b>.0821251</b> | <b>-.017235</b> | <b>.0133334</b> | <b>86.62438</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.045676</b> | <b>.0052132</b> | <b>.0071264</b> | <b>17.10555</b> | <b>.3003805</b> | <b>.1375036</b> |
| Stddev | .002817         | .0000367        | .0001557        | .03829          | .0009799        | .0001415        |
| %RSD   | .2693870        | .7037790        | 2.184667        | .2238289        | .3262124        | .1028702        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.048917</b> | <b>.0051788</b> | <b>.0072289</b> | <b>17.11489</b> | <b>.2994965</b> | <b>.1376617</b> |
| #2 | <b>1.043810</b> | <b>.0052518</b> | <b>.0069473</b> | <b>17.06346</b> | <b>.3002110</b> | <b>.1373890</b> |
| #3 | <b>1.044302</b> | <b>.0052088</b> | <b>.0072031</b> | <b>17.13830</b> | <b>.3014341</b> | <b>.1374601</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2935907</b> | <b>346.3849</b> | <b>2.547599</b> | <b>40.51239</b> | <b>.2784428</b> | <b>-.012335</b> |
| Stddev | .0023590        | 1.3583          | .006319         | .05118          | .0004575        | .000376         |
| %RSD   | .8035079        | .3921501        | .2480194        | .1263197        | .1642909        | 3.045335        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2908764</b> | <b>347.3197</b> | <b>2.541031</b> | <b>40.55275</b> | <b>.2789358</b> | <b>-.012420</b> |
| #2 | <b>.2947487</b> | <b>344.8268</b> | <b>2.553634</b> | <b>40.45483</b> | <b>.2783604</b> | <b>-.012660</b> |
| #3 | <b>.2951469</b> | <b>347.0083</b> | <b>2.548132</b> | <b>40.52959</b> | <b>.2780321</b> | <b>-.011924</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.492390</b> | <b>.4169980</b> | <b>.4686862</b> | <b>49.37012</b> | <b>-.007580</b> | <b>.0007784</b> |
| Stddev | .007406         | .0015142        | .0020615        | .23895          | .004694         | .0000732        |
| %RSD   | .4962513        | .3631092        | .4398524        | .4840071        | 61.92642        | 9.400018        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.500200</b> | <b>.4163881</b> | <b>.4693070</b> | <b>49.52262</b> | <b>-.007501</b> | <b>.0007091</b> |
| #2 | <b>1.491504</b> | <b>.4158839</b> | <b>.4663856</b> | <b>49.09473</b> | <b>-.012314</b> | <b>.0008550</b> |
| #3 | <b>1.485467</b> | <b>.4187220</b> | <b>.4703660</b> | <b>49.49301</b> | <b>-.002926</b> | <b>.0007713</b> |

Sample Name: O3903-03      Acquired: 8/7/2023 17:44:13      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-03      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053114 | F 10.95600 | 3.692726 | 8.054213 | .7405633 | -.024872 |
| Stddev | .0005787 | .01369     | .027103  | .018547  | .0181555 | .001346  |
| %RSD   | 10.89586 | .1249927   | .7339601 | .2302827 | 2.451575 | 5.412906 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0058875 | 10.97101 | 3.723382 | 8.061239 | .7418844 | -.023859 |
| #2 | .0047301 | 10.95281 | 3.671944 | 8.033180 | .7580221 | -.024357 |
| #3 | .0053166 | 10.94418 | 3.682851 | 8.068222 | .7217834 | -.026399 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.280614 | Z ***** |
| Stddev | .001285  | -----   |
| %RSD   | .4578191 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.281501 | Z 3561.389 |
| #2 | -.279140 | Z 3545.050 |
| #3 | -.281200 | Z 3560.857 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2520.818 | 39192.91 | 8919.840 | 2287.670 | 1992.521 |
| Stddev    | 2.064    | 135.84   | 23.421   | 10.743   | 2.713    |
| %RSD      | .0818591 | .3466037 | .2625735 | .4696105 | .1361497 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2518.541 | 39039.31 | 8899.990 | 2279.446 | 1989.433 |
| #2 | 2521.351 | 39297.25 | 8913.857 | 2299.825 | 1993.607 |
| #3 | 2522.564 | 39242.18 | 8945.672 | 2283.740 | 1994.522 |

Sample Name: O3903-03DUP      Acquired: 8/7/2023 17:48:00      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-03DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.013673</b> | <b>-.015464</b> | <b>.0808687</b> | <b>-.018819</b> | <b>.0128588</b> | <b>85.95325</b> |
| Stddev | .000843         | .006007         | .0027622        | .000623         | .0014536        | .05541          |
| %RSD   | 6.167879        | 38.84563        | 3.415611        | 3.307995        | 11.30423        | .0644631        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.014646 | -.021764 | .0794167 | -.018717 | .0142585 | 85.97192 |
| #2 | -.013145 | -.014828 | .0791353 | -.019486 | .0113568 | 85.89092 |
| #3 | -.013229 | -.009800 | .0840540 | -.018254 | .0129610 | 85.99691 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.026610</b> | <b>.0056539</b> | <b>.0083288</b> | <b>17.08386</b> | <b>.2999627</b> | <b>.1363348</b> |
| Stddev | .001637         | .0001386        | .0000709        | .00522          | .0008787        | .0006322        |
| %RSD   | .1594268        | 2.451238        | .8506454        | .0305746        | .2929271        | .4636722        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.028490 | .0055758 | .0083999 | 17.08923 | .2996382 | .1369841 |
| #2 | 1.025501 | .0055721 | .0082583 | 17.08354 | .2992924 | .1357213 |
| #3 | 1.025839 | .0058140 | .0083282 | 17.07880 | .3009574 | .1362992 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2915738</b> | <b>331.3295</b> | <b>2.577888</b> | <b>40.70802</b> | <b>.2752673</b> | <b>-.012952</b> |
| Stddev | .0007549        | 1.2452          | .010023         | .02165          | .0005970        | .000249         |
| %RSD   | .2588998        | .3758288        | .3888008        | .0531904        | .2168885        | 1.921267        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2908943 | 331.9712 | 2.566976 | 40.72003 | .2746014 | -.012997 |
| #2 | .2914407 | 332.1231 | 2.580004 | 40.68303 | .2757547 | -.012684 |
| #3 | .2923864 | 329.8944 | 2.586683 | 40.72101 | .2754457 | -.013175 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.323848</b> | <b>.4269005</b> | <b>.4731501</b> | <b>44.30440</b> | <b>-.115839</b> | <b>.0001238</b> |
| Stddev | .006825         | .0033751        | .0013158        | .20547          | .004699         | .0001907        |
| %RSD   | .5155690        | .7905946        | .2780963        | .4637788        | 4.056256        | 154.0232        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.316025 | .4302268 | .4746487 | 44.44350 | -.115660 | .0001937 |
| #2 | 1.328582 | .4269961 | .4726176 | 44.40131 | -.111233 | .0002697 |
| #3 | 1.326939 | .4234787 | .4721840 | 44.06839 | -.120625 | -.000092 |

Sample Name: O3903-03DUP      Acquired: 8/7/2023 17:48:00      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-03DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079401 | F 11.00723 | 3.368385 | 7.967563 | .7090749 | -.019283 |
| Stddev | .0012106 | .02257     | .019494  | .014538  | .0129199 | .000940  |
| %RSD   | 15.24613 | .2050282   | .5787282 | .1824626 | 1.822082 | 4.874568 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0067012 | 11.03274 | 3.385646 | 7.982567 | .6966008 | -.018209 |
| #2 | .0091201 | 10.99907 | 3.372268 | 7.966579 | .7082251 | -.019685 |
| #3 | .0079990 | 10.98987 | 3.347243 | 7.953542 | .7223987 | -.019955 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.264739 | Z ***** |
| Stddev | .001260  | -----   |
| %RSD   | .4759680 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.265516 | Z 3558.442 |
| #2 | -.265416 | Z 3547.405 |
| #3 | -.263285 | Z 3530.838 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2545.332 | 39596.51 | 8237.911 | 2304.441 | 2018.599 |
| Stddev    | 2.606    | 9.99     | 33.436   | 4.945    | .800     |
| %RSD      | .1024028 | .0252376 | .4058783 | .2145867 | .0396478 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2546.204 | 39589.91 | 8235.648 | 2299.625 | 2017.886 |
| #2 | 2547.390 | 39608.01 | 8272.421 | 2304.192 | 2019.465 |
| #3 | 2542.401 | 39591.62 | 8205.664 | 2309.506 | 2018.445 |

Sample Name: O3903-03LX5      Acquired: 8/7/2023 17:51:49      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005129 | .0007411 | .0174621 | -.004143 | .0022413 | 18.87078 | .2127941 |
| Stddev | .0001246 | .0001966 | .0008677 | .000395  | .0020737 | .01871   | .0022267 |
| %RSD   | 24.30284 | 26.53223 | 4.968823 | 9.526924 | 92.52101 | .0991572 | 1.046415 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003917 | .0007073 | .0165052 | -.003834 | .0034173 | 18.85321 | .2137336 |
| #2 | .0006407 | .0009524 | .0176836 | -.004588 | .0034597 | 18.89045 | .2143971 |
| #3 | .0005064 | .0005636 | .0181976 | -.004008 | -.000153 | 18.86868 | .2102516 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012357 | .0009133 | 3.731521 | .0653954 | .0263273 | .0678365 | 69.33758 |
| Stddev | .0000813 | .0000873 | .003933  | .0003071 | .0003060 | .0003177 | .11310   |
| %RSD   | 6.581799 | 9.562366 | .1054047 | .4695614 | 1.162360 | .4683665 | .1631188 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011815 | .0009682 | 3.727282 | .0652532 | .0263052 | .0674778 | 69.26040 |
| #2 | .0011964 | .0009591 | 3.735052 | .0657478 | .0260330 | .0679490 | 69.28494 |
| #3 | .0013293 | .0008126 | 3.732227 | .0651852 | .0266438 | .0680826 | 69.46741 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5717126 | 8.886140 | .0535008 | -.001721 | .2879301 | .0892875 | .1019349 |
| Stddev | .0011742 | .018929  | .0001198 | .000755  | .0065810 | .0021467 | .0005052 |
| %RSD   | .2053846 | .2130162 | .2238990 | 43.90030 | 2.285614 | 2.404239 | .4955995 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5706469 | 8.899375 | .0536377 | -.002584 | .2920454 | .0917340 | .1024620 |
| #2 | .5729714 | 8.864458 | .0534151 | -.001400 | .2914049 | .0877191 | .1018878 |
| #3 | .5715194 | 8.894586 | .0534497 | -.001179 | .2803401 | .0884094 | .1014549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.465324 | -.027374 | .0002115 | .0006949 | 2.395516 | .7449949 | 1.556028 |
| Stddev | .024719  | .000932  | .0003459 | .0007508 | .006470  | .0078793 | .002828  |
| %RSD   | .2611541 | 3.403978 | 163.5034 | 108.0396 | .2701000 | 1.057635 | .1817549 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.438743 | -.026313 | -.000180 | .0010005 | 2.392477 | .7471117 | 1.557823 |
| #2 | 9.487621 | -.028060 | .000476  | -.000160 | 2.402946 | .7515995 | 1.552768 |
| #3 | 9.469608 | -.027749 | .000338  | .001245  | 2.391125 | .7362734 | 1.557494 |

Sample Name: O3903-03LX5      Acquired: 8/7/2023 17:51:49      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .1362940 | .0006551 | -.054796 | z ***** |
| Stddev | .0160015 | .0020936 | .000111  | -----   |
| %RSD   | 11.74042 | 319.6088 | .2023653 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .1357538 | .0025057 | -.054764 | z 2547.293 |
| #2 | .1525587 | -.001617 | -.054705 | z 2575.689 |
| #3 | .1205694 | .001077  | -.054920 | z 2566.497 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2253.091 | 37285.16 | 7788.334 | 2125.767 | 2077.900 |
| Stddev    | 6.785    | 64.14    | 7.604    | 9.196    | 3.860    |
| %RSD      | .3011484 | .1720270 | .0976319 | .4326024 | .1857603 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2248.020 | 37273.75 | 7781.669 | 2115.387 | 2074.939 |
| #2 | 2250.453 | 37354.24 | 7786.718 | 2129.022 | 2076.495 |
| #3 | 2260.799 | 37227.49 | 7796.617 | 2132.894 | 2082.266 |

Sample Name: O3903-03MS      Acquired: 8/7/2023 17:59:55      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-03MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6388277</b> | <b>1.884701</b> | <b>1.062384</b> | <b>1.469456</b> | <b>.6206759</b> | <b>157.7810</b> |
| Stddev | .0011866        | .006848         | .001227         | .014342         | .0021475        | .1990           |
| %RSD   | .1857410        | .3633539        | .1155294        | .9760404        | .3459927        | .1261370        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6401970 | 1.892571 | 1.063455 | 1.470671 | .6227559 | 157.7950 |
| #2 | .6381028 | 1.880097 | 1.061044 | 1.483152 | .6208050 | 157.5753 |
| #3 | .6381832 | 1.881436 | 1.062653 | 1.454544 | .6184667 | 157.9726 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.925809</b> | <b>.1432366</b> | <b>.2052511</b> | <b>24.50530</b> | <b>.7858390</b> | <b>.4037596</b> |
| Stddev | .004486         | .0003668        | .0003401        | .04445          | .0009869        | .0004238        |
| %RSD   | .2329524        | .2560662        | .1656751        | .1813880        | .1255791        | .1049655        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.930886 | .1428443 | .2049559 | 24.52149 | .7860528 | .4032928 |
| #2 | 1.922378 | .1432948 | .2051746 | 24.45502 | .7847627 | .4041203 |
| #3 | 1.924163 | .1435709 | .2056229 | 24.53938 | .7867014 | .4038656 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5856955</b> | <b>432.8848</b> | <b>4.520997</b> | <b>76.85259</b> | <b>.9312105</b> | <b>.0387626</b> |
| Stddev | .0004416        | .7756           | .011407         | .11755          | .0011935        | .0004934        |
| %RSD   | .0753932        | .1791766        | .2523008        | .1529603        | .1281630        | 1.272773        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5861711 | 433.7682 | 4.512647 | 76.75627 | .9298329 | .0381940 |
| #2 | .5852986 | 432.3154 | 4.516351 | 76.81792 | .9319301 | .0390782 |
| #3 | .5856166 | 432.5708 | 4.533993 | 76.98358 | .9318685 | .0390155 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.804158</b> | <b>.8117410</b> | <b>.9159169</b> | <b>83.36918</b> | <b>.1273201</b> | <b>.3096295</b> |
| Stddev | .008001         | .0060568        | .0040078        | .34836          | .0017564        | .0010472        |
| %RSD   | .1665437        | .7461548        | .4375765        | .4178517        | 1.379558        | .3382042        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.812046 | .8173058 | .9190933 | 83.76983 | .1291142 | .3102067 |
| #2 | 4.804380 | .8052898 | .9172436 | 83.19990 | .1256039 | .3084207 |
| #3 | 4.796049 | .8126274 | .9114140 | 83.13781 | .1272421 | .3102611 |

Sample Name: O3903-03MS      Acquired: 8/7/2023 17:59:55      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-03MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |            |          |          |
|--------|----------|------------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm        | ppm      | ppm      |
| Avg    | .6961445 | F 15.85540 | F 13.23023 | F 15.30532 | .8602669 | .1781718 |
| Stddev | .0035239 | .03772     | .03778     | .04930     | .0229868 | .0005628 |
| %RSD   | .5061960 | .2378959   | .2855650   | .3221130   | 2.672058 | .3158760 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6930496 | 15.88973 | 13.20629 | 15.35723 | .8470429 | .1787884 |
| #2 | .6954042 | 15.81502 | 13.21062 | 15.29959 | .8469481 | .1776857 |
| #3 | .6999797 | 15.86145 | 13.27379 | 15.25913 | .8868098 | .1780412 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.122739 | Z ***** |
| Stddev | .001169  | -----   |
| %RSD   | .9523031 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.124068 | Z 8167.533 |
| #2 | -.122280 | Z 8140.002 |
| #3 | -.121869 | Z 8132.130 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2678.453 | 42789.39 | 9381.978 | 2459.791 | 1938.148 |
| Stddev    | .513     | 84.06    | 32.131   | 5.121    | 1.936    |
| %RSD      | .0191530 | .1964566 | .3424799 | .2082006 | .0999041 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2677.993 | 42834.22 | 9399.985 | 2455.170 | 1940.225 |
| #2 | 2679.006 | 42841.53 | 9401.068 | 2458.907 | 1937.827 |
| #3 | 2678.360 | 42692.41 | 9344.881 | 2465.297 | 1936.392 |

Sample Name: PB154680BS      Acquired: 8/7/2023 18:03:38      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8563865</b> | <b>2.099022</b> | <b>.9775151</b> | <b>2.070382</b> | <b>.8059107</b> | <b>1.974234</b> |
| Stddev | .0033265        | .002576         | .0037408        | .001347         | .0023244        | .008076         |
| %RSD   | .3884364        | .1227065        | .3826805        | .0650363        | .2884142        | .4090619        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8574202 | 2.096304 | .9805108 | 2.069103 | .8032275 | 1.965900 |
| #2 | .8590734 | 2.099337 | .9733223 | 2.071788 | .8073084 | 1.982024 |
| #3 | .8526659 | 2.101426 | .9787122 | 2.070256 | .8071961 | 1.974777 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1620933</b> | <b>.1857706</b> | <b>.1973200</b> | <b>.9796970</b> | <b>.4128354</b> | <b>.1887459</b> |
| Stddev | .0037866        | .0009945        | .0002730        | .0021918        | .0019105        | .0006622        |
| %RSD   | 2.336083        | .5353168        | .1383531        | .2237232        | .4627792        | .3508156        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1663096 | .1862567 | .1975692 | .9815178 | .4122093 | .1889892 |
| #2 | .1609879 | .1864285 | .1973625 | .9772643 | .4113165 | .1892520 |
| #3 | .1589823 | .1846266 | .1970282 | .9803089 | .4149804 | .1879965 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3061781</b> | <b>3.005592</b> | <b>.2291481</b> | <b>1.910226</b> | <b>.4590451</b> | <b>.0749048</b> |
| Stddev | .0010426        | .043047         | .0010606        | .029394         | .0012040        | .0001775        |
| %RSD   | .3405114        | 1.432241        | .4628501        | 1.538796        | .2622926        | .2369178        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3050835 | 2.993615 | .2294588 | 1.942016 | .4580513 | .0751049 |
| #2 | .3062915 | 2.969801 | .2300187 | 1.904629 | .4603840 | .0748428 |
| #3 | .3071594 | 3.053359 | .2279669 | 1.884032 | .4587001 | .0747666 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.850034</b> | <b>.2965400</b> | <b>.2180330</b> | <b>9.119998</b> | <b>.2715503</b> | <b>.4097188</b> |
| Stddev | .013962         | .0021049        | .0004806        | .010541         | .0003169        | .0005196        |
| %RSD   | .4898889        | .7098300        | .2204377        | .1155864        | .1166918        | .1268280        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.842680 | .2955276 | .2184065 | 9.120656 | .2712971 | .4100536 |
| #2 | 2.841286 | .2989598 | .2174908 | 9.109142 | .2719057 | .4091202 |
| #3 | 2.866136 | .2951325 | .2182018 | 9.130195 | .2714481 | .4099826 |

Sample Name: PB154680BS      Acquired: 8/7/2023 18:03:38      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6745624 | .1903095 | .8635338 | 6.135166 | F -.002771 | .1797007 |
| Stddev | .0026619 | .0009310 | .0115801 | .003168  | .000925    | .0012297 |
| %RSD   | .3946172 | .4892119 | 1.341012 | .0516360 | 33.39634   | .6842835 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6716965 | .1898480 | .8713631 | 6.131819 | -.001968 | .1809314 |
| #2 | .6769576 | .1913811 | .8502316 | 6.138119 | -.003783 | .1784721 |
| #3 | .6750332 | .1896994 | .8690066 | 6.135559 | -.002562 | .1796986 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | .2333017 | z ***** |
| Stddev | .0003975 | -----   |
| %RSD   | .1703793 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | .2332186 | z 6476.107 |
| #2 | .2337341 | z 6500.699 |
| #3 | .2329522 | z 6464.107 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2189.426 | 33783.46 | 7287.795 | 1975.705 | 2139.789 |
| Stddev    | 4.120    | 195.43   | 27.473   | 7.333    | 2.510    |
| %RSD      | .1881595 | .5784894 | .3769728 | .3711553 | .1172920 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2189.468 | 33817.94 | 7272.220 | 1967.254 | 2137.205 |
| #2 | 2193.524 | 33959.37 | 7271.649 | 1979.483 | 2142.217 |
| #3 | 2185.285 | 33573.08 | 7319.517 | 1980.379 | 2139.943 |

Sample Name: CCV05      Acquired: 8/7/2023 18:11:59      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20805      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.963702</b> | <b>5.018459</b> | <b>4.698351</b> | <b>4.915177</b> | <b>5.003584</b> | <b>9.567108</b> |
| Stddev | .009262         | .013713         | .008009         | .002517         | .008193         | .030703         |
| %RSD   | .1865977        | .2732562        | .1704589        | .0512164        | .1637414        | .3209251        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.969467 | 5.002758 | 4.692603 | 4.916178 | 4.994726 | 9.532018 |
| #2 | 4.953018 | 5.024532 | 4.694952 | 4.917040 | 5.005139 | 9.589032 |
| #3 | 4.968622 | 5.028088 | 4.707499 | 4.912313 | 5.010889 | 9.580275 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.148840</b> | <b>.2298633</b> | <b>2.370561</b> | <b>23.29429</b> | <b>1.000553</b> | <b>2.334390</b> |
| Stddev | .007821         | .0011873        | .003512         | .01831          | .001238         | .004508         |
| %RSD   | .0854852        | .5165147        | .1481592        | .0785898        | .1237546        | .1931047        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.149000 | .2311210 | 2.367110 | 23.27332 | .999939  | 2.329315 |
| #2 | 9.140941 | .2297068 | 2.370441 | 23.30707 | .999741  | 2.335929 |
| #3 | 9.156580 | .2287620 | 2.374132 | 23.30249 | 1.001978 | 2.337928 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.194566</b> | <b>4.901283</b> | <b>2.687633</b> | <b>23.74029</b> | <b>2.323159</b> | <b>1.209046</b> |
| Stddev | .001466         | .032597         | .005446         | .08616          | .005191         | .000674         |
| %RSD   | .1227082        | .6650706        | .2026396        | .3629305        | .2234625        | .0557324        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.193600 | 4.893396 | 2.683141 | 23.68469 | 2.318931 | 1.208545 |
| #2 | 1.193846 | 4.873354 | 2.686067 | 23.69664 | 2.321592 | 1.208781 |
| #3 | 1.196253 | 4.937100 | 2.693691 | 23.83954 | 2.328953 | 1.209812 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.35345</b> | <b>2.396892</b> | <b>2.569404</b> | <b>24.06603</b> | <b>4.568777</b> | <b>4.953404</b> |
| Stddev | .16758          | .005126         | .004122         | .12355          | .018069         | .008195         |
| %RSD   | .6881197        | .2138597        | .1604431        | .5133996        | .3954983        | .1654335        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.22534 | 2.397339 | 2.570754 | 23.96994 | 4.583008 | 4.946595 |
| #2 | 24.29192 | 2.391558 | 2.564776 | 24.02274 | 4.574875 | 4.951116 |
| #3 | 24.54310 | 2.401781 | 2.572682 | 24.20540 | 4.548447 | 4.962499 |

Sample Name: CCV05      Acquired: 8/7/2023 18:11:59      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20805      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 4.752814 | 4.610671 | 4.803414 | 5.135046 | F 4.280810 | 4.503180 |
| Stddev | .006910  | .009701  | .063863  | .013528  | .008785    | .011655  |
| %RSD   | .1453925 | .2104131 | 1.329541 | .2634369 | .2052161   | .2588101 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.744871 | 4.599885 | 4.754338 | 5.121974 | 4.272096 | 4.497544 |
| #2 | 4.756134 | 4.613444 | 4.780284 | 5.134175 | 4.280671 | 4.495415 |
| #3 | 4.757438 | 4.618684 | 4.875619 | 5.148987 | 4.289664 | 4.516581 |

|        |            |         |
|--------|------------|---------|
| Elem   | Sr4077     | Ce4040  |
| Units  | ppm        | Cts/S   |
| Avg    | F 5.627657 | Z ***** |
| Stddev | .017897    | -----   |
| %RSD   | .3180202   | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 5.623791 | Z 2685.840 |
| #2 | 5.647171 | Z 2684.798 |
| #3 | 5.612009 | Z 2694.650 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2165.570 | 33917.49 | 7472.339 | 1955.850 | 2034.827 |
| Stddev    | 2.028    | 4.11     | 39.972   | 3.977    | 2.614    |
| %RSD      | .0936430 | .0121224 | .5349365 | .2033341 | .1284812 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2167.505 | 33912.85 | 7440.908 | 1951.468 | 2037.195 |
| #2 | 2163.461 | 33918.96 | 7458.783 | 1959.230 | 2032.021 |
| #3 | 2165.744 | 33920.67 | 7517.327 | 1956.853 | 2035.263 |

Sample Name: CCB05      Acquired: 8/7/2023 18:15:49      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB20805      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001678</b> | <b>.0027740</b> | <b>.0003700</b> | <b>-.006169</b> | <b>-.003826</b> | <b>-.015705</b> | <b>-.011949</b> |
| Stddev | .004332         | .0032259        | .0022062        | .003624         | .001218         | .002713         | .002910         |
| %RSD   | 258.2123        | 116.2923        | 596.2970        | 58.74092        | 31.82202        | 17.27179        | 24.35836        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006660</b> | <b>.0034041</b> | <b>.0027511</b> | <b>-.007519</b> | <b>-.004730</b> | <b>-.013697</b> | <b>-.009401</b> |
| #2 | <b>.000424</b>  | <b>.0056384</b> | <b>-.000036</b> | <b>-.002064</b> | <b>-.002442</b> | <b>-.014627</b> | <b>-.015121</b> |
| #3 | <b>.001202</b>  | <b>-.000721</b> | <b>-.001605</b> | <b>-.008923</b> | <b>-.004307</b> | <b>-.018791</b> | <b>-.011324</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000566</b> | <b>-.000151</b> | <b>.0070243</b> | <b>-.000193</b> | <b>-.000020</b> | <b>-.000387</b> | <b>-.004209</b> |
| Stddev | .0000113        | .000044         | .0031582        | .000222         | .000351         | .000271         | .004649         |
| %RSD   | 20.03079        | 28.95143        | 44.96055        | 114.9019        | 1720.193        | 70.01174        | 110.4574        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000512</b> | <b>-.000180</b> | <b>.0103120</b> | <b>-.000022</b> | <b>-.000317</b> | <b>-.000398</b> | <b>-.003516</b> |
| #2 | <b>.0000696</b> | <b>-.000173</b> | <b>.0040140</b> | <b>-.000113</b> | <b>.000367</b>  | <b>-.000110</b> | <b>.000055</b>  |
| #3 | <b>.0000490</b> | <b>-.000101</b> | <b>.0067467</b> | <b>-.000444</b> | <b>-.000111</b> | <b>-.000652</b> | <b>-.009165</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001088</b> | <b>-.003325</b> | <b>.0000321</b> | <b>.0006522</b> | <b>-.026456</b> | <b>-.001760</b> | <b>-.000500</b> |
| Stddev | .0006002        | .011337         | .0001938        | .0004143        | .008532         | .001042         | .000198         |
| %RSD   | 551.5283        | 340.9256        | 604.0967        | 63.53268        | 32.24851        | 59.21834        | 39.49837        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000139</b> | <b>-.004627</b> | <b>.0002537</b> | <b>.0009795</b> | <b>-.019803</b> | <b>-.000825</b> | <b>-.000648</b> |
| #2 | <b>-.000328</b> | <b>-.013955</b> | <b>-.000052</b> | <b>.0007907</b> | <b>-.023491</b> | <b>-.001572</b> | <b>-.000577</b> |
| #3 | <b>.000793</b>  | <b>.008606</b>  | <b>-.000106</b> | <b>.0001863</b> | <b>-.036075</b> | <b>-.002884</b> | <b>-.000276</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003104</b> | <b>.0152138</b> | <b>.0020545</b> | <b>.0003789</b> | <b>.0026218</b> | <b>.0037465</b> | <b>-.003068</b> |
| Stddev | .020101         | .0010543        | .0005066        | .0004281        | .0003891        | .0074341        | .005875         |
| %RSD   | 647.6559        | 6.930119        | 24.65669        | 112.9761        | 14.84273        | 198.4258        | 191.5155        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.019960</b> | <b>.0155259</b> | <b>.0026269</b> | <b>.0000846</b> | <b>.0026314</b> | <b>.0014582</b> | <b>.002153</b>  |
| #2 | <b>.019143</b>  | <b>.0160769</b> | <b>.0018726</b> | <b>.0008700</b> | <b>.0022279</b> | <b>-.002274</b> | <b>-.001927</b> |
| #3 | <b>-.008494</b> | <b>.0140387</b> | <b>.0016640</b> | <b>.0001822</b> | <b>.0030060</b> | <b>.012056</b>  | <b>-.009429</b> |

Sample Name: CCB05      Acquired: 8/7/2023 18:15:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB20805      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.003438</b> | <b>.0058593</b> | <b>.0000278</b> | <b>z *****</b> |
| Stddev | .005292         | .0009562        | .0000547        | -----          |
| %RSD   | 153.9253        | 16.31981        | 196.5999        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.001010</b> | <b>.0056256</b> | <b>-.000034</b> | <b>z 2400.917</b> |
| #2 | <b>-.009508</b> | <b>.0050416</b> | <b>.000070</b>  | <b>z 2430.456</b> |
| #3 | <b>.000204</b>  | <b>.0069108</b> | <b>.000047</b>  | <b>z 2430.306</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2165.327</b> | <b>34872.31</b> | <b>7363.298</b> | <b>2004.675</b> | <b>2118.339</b> |
| Stddev    | 1.626           | 129.99          | 38.938          | 3.150           | 4.032           |
| %RSD      | .0750733        | .3727655        | .5288159        | .1571198        | .1903323        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2165.601 | 35022.38 | 7338.469 | 2006.031 | 2115.570 |
| #2 | 2166.798 | 34794.56 | 7408.176 | 2006.920 | 2122.964 |
| #3 | 2163.581 | 34799.99 | 7343.250 | 2001.074 | 2116.481 |

Sample Name: O3903-03MSD      Acquired: 8/7/2023 18:19:51      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-03MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6461350</b> | <b>1.902988</b> | <b>1.067764</b> | <b>1.488412</b> | <b>.6296723</b> | <b>158.4450</b> |
| Stddev | .0027275        | .005802         | .003441         | .004791         | .0008162        | 2.3048          |
| %RSD   | .4221217        | .3048837        | .3222574        | .3218963        | .1296195        | 1.454667        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6488298 | 1.905910 | 1.071143 | 1.491525 | .6302558 | 161.1041 |
| #2 | .6433760 | 1.906747 | 1.064264 | 1.482895 | .6300214 | 157.0209 |
| #3 | .6461992 | 1.896306 | 1.067884 | 1.490816 | .6287396 | 157.2098 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.941321</b> | <b>.1533241</b> | <b>.2091489</b> | <b>25.55895</b> | <b>.7753079</b> | <b>.4060318</b> |
| Stddev | .027249         | .0018642        | .0001548        | .31394          | .0012178        | .0008834        |
| %RSD   | 1.403654        | 1.215833        | .0739943        | 1.228292        | .1570767        | .2175766        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.972644 | .1554368 | .2091770 | 25.92072 | .7745501 | .4054298 |
| #2 | 1.923074 | .1526247 | .2089820 | 25.39809 | .7767127 | .4056196 |
| #3 | 1.928246 | .1519107 | .2092877 | 25.35805 | .7746610 | .4070460 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5960105</b> | <b>410.3149</b> | <b>4.553384</b> | <b>78.04940</b> | <b>.9408698</b> | <b>.0369696</b> |
| Stddev | .0011764        | .9766           | .059368         | .89133          | .0028143        | .0001804        |
| %RSD   | .1973722        | .2380193        | 1.303833        | 1.142009        | .2991182        | .4879070        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5956885 | 411.4405 | 4.621730 | 79.07698 | .9432328 | .0370069 |
| #2 | .5973143 | 409.8115 | 4.514610 | 77.48530 | .9377563 | .0367735 |
| #3 | .5950287 | 409.6927 | 4.523810 | 77.58592 | .9416203 | .0371284 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.324975</b> | <b>.8371125</b> | <b>.9021463</b> | <b>75.23906</b> | <b>.0114311</b> | <b>.3107041</b> |
| Stddev | .015154         | .0113478        | .0030431        | .16472          | .0055220        | .0004799        |
| %RSD   | .3503770        | 1.355585        | .3373199        | .2189328        | 48.30696        | .1544414        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.334894 | .8502138 | .9056207 | 75.39211 | .0052544 | .3108578 |
| #2 | 4.307531 | .8303686 | .9008640 | 75.06473 | .0131488 | .3110882 |
| #3 | 4.332499 | .8307549 | .8999542 | 75.26033 | .0158902 | .3101662 |

Sample Name: O3903-03MSD      Acquired: 8/7/2023 18:19:51      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-03MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                   |                 |                 |
|--------|-----------------|-------------------|-------------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361            | Si2881            | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm               | ppm             | ppm             |
| Avg    | <b>.7055119</b> | <b>F 16.33362</b> | <b>F 11.98449</b> | <b>F 15.22072</b> | <b>.9512583</b> | <b>.1857202</b> |
| Stddev | .0027026        | .25154            | .03622            | .00331            | .0008343        | .0039888        |
| %RSD   | .3830748        | 1.540030          | .3022130          | .0217364          | .0877089        | 2.147746        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7069156 | 16.62403 | 12.01558 | 15.22275 | .9519684 | .1902479 |
| #2 | .7072237 | 16.18431 | 11.94472 | 15.21691 | .9514671 | .1827246 |
| #3 | .7023962 | 16.19250 | 11.99317 | 15.22251 | .9503393 | .1841882 |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.093160</b> | <b>Z *****</b> |
| Stddev | .003582         | -----          |
| %RSD   | 3.845327        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>-.089028</b> | <b>Z 8329.928</b> |
| #2 | <b>-.095402</b> | <b>Z 8340.737</b> |
| #3 | <b>-.095049</b> | <b>Z 8325.040</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2665.215</b> | <b>44390.05</b> | <b>8772.460</b> | <b>2509.950</b> | <b>1925.389</b> |
| Stddev    | 4.832           | 84.59           | 81.150          | 3.864           | 4.530           |
| %RSD      | .1812905        | .1905621        | .9250536        | .1539614        | .2352905        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2660.145 | 44487.09 | 8678.768 | 2506.353 | 1920.835 |
| #2 | 2665.731 | 44331.90 | 8818.011 | 2509.462 | 1925.438 |
| #3 | 2669.767 | 44351.17 | 8820.600 | 2514.036 | 1929.895 |

Sample Name: O3903-03A      Acquired: 8/7/2023 18:23:37      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7526591</b> | <b>2.110994</b> | <b>1.098465</b> | <b>1.757342</b> | <b>.7315693</b> | <b>87.66155</b> |
| Stddev | .0050806        | .006471         | .002588         | .003551         | .0018685        | .21258          |
| %RSD   | .6750180        | .3065329        | .2356321        | .2020886        | .2554128        | .2425017        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7497394 | 2.103648 | 1.101415 | 1.758887 | .7296295 | 87.41846 |
| #2 | .7585256 | 2.113481 | 1.097406 | 1.759860 | .7317210 | 87.81262 |
| #3 | .7497122 | 2.115852 | 1.096574 | 1.753280 | .7333573 | 87.75357 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.198433</b> | <b>.1734570</b> | <b>.2161587</b> | <b>17.92992</b> | <b>.6540089</b> | <b>.3352903</b> |
| Stddev | .002299         | .0005434        | .0003900        | .03654          | .0011232        | .0006383        |
| %RSD   | .1918490        | .3132845        | .1804074        | .2037749        | .1717392        | .1903651        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.197238 | .1729524 | .2159097 | 17.88939 | .6541583 | .3356069 |
| #2 | 1.196978 | .1740323 | .2166081 | 17.96032 | .6550499 | .3345556 |
| #3 | 1.201084 | .1733864 | .2159582 | 17.94005 | .6528185 | .3357083 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5501525</b> | <b>324.9329</b> | <b>2.760696</b> | <b>42.29946</b> | <b>.7557154</b> | <b>.0513143</b> |
| Stddev | .0016843        | .5349           | .007248         | .09873          | .0010526        | .0006005        |
| %RSD   | .3061485        | .1646248        | .2625361        | .2333983        | .1392867        | 1.170263        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5498629 | 325.3836 | 2.752883 | 42.19190 | .7563452 | .0510846 |
| #2 | .5519627 | 325.0732 | 2.762005 | 42.32054 | .7545002 | .0508626 |
| #3 | .5486317 | 324.3418 | 2.767201 | 42.38594 | .7563008 | .0519958 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.731685</b> | <b>.6955246</b> | <b>.6415274</b> | <b>51.93170</b> | <b>.1225401</b> | <b>.3657717</b> |
| Stddev | .012590         | .0059007        | .0006489        | .15476          | .0033583        | .0000744        |
| %RSD   | .3373722        | .8483757        | .1011509        | .2980101        | 2.740571        | .0203453        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.724067 | .6901679 | .6421413 | 52.03700 | .1250041 | .3658199 |
| #2 | 3.746216 | .6945565 | .6415923 | 52.00409 | .1239012 | .3656860 |
| #3 | 3.724771 | .7018495 | .6408484 | 51.75401 | .1187149 | .3658093 |

Sample Name: O3903-03A      Acquired: 8/7/2023 18:23:37      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |            |          |          |
|--------|----------|------------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7329254 | F 11.19197 | 4.024036 | F 14.47728 | .7380851 | .1457676 |
| Stddev | .0021263 | .01238     | .019684  | .03619     | .0090831 | .0008797 |
| %RSD   | .2901173 | .1106101   | .4891692 | .2499643   | 1.230629 | .6034854 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7344912 | 11.17811 | 4.001727 | 14.45014 | .7375523 | .1454072 |
| #2 | .7337804 | 11.19585 | 4.031424 | 14.51836 | .7292801 | .1451254 |
| #3 | .7305047 | 11.20194 | 4.038958 | 14.46333 | .7474228 | .1467703 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.047564 | Z ***** |
| Stddev | .001219  | -----   |
| %RSD   | 2.562069 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.048755 | Z 7664.159 |
| #2 | -.047615 | Z 7719.774 |
| #3 | -.046320 | Z 7703.290 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2521.283 | 40541.00 | 8236.763 | 2326.667 | 1998.041 |
| Stddev    | 1.304    | 120.90   | 7.714    | 8.589    | 1.291    |
| %RSD      | .0517390 | .2982193 | .0936499 | .3691391 | .0646314 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2519.854 | 40405.59 | 8238.514 | 2316.760 | 1997.297 |
| #2 | 2521.584 | 40579.31 | 8243.450 | 2332.009 | 1999.532 |
| #3 | 2522.410 | 40638.11 | 8228.324 | 2331.231 | 1997.293 |

Sample Name: O3903-04      Acquired: 8/7/2023 18:27:22      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006758</b> | <b>-.019929</b> | <b>.0418620</b> | <b>-.011379</b> | <b>.0031797</b> | <b>32.82920</b> | <b>.3341282</b> |
| Stddev | .001621         | .001273         | .0013730        | .004554         | .0024876        | .08804          | .0020574        |
| %RSD   | 23.99438        | 6.386226        | 3.279886        | 40.02166        | 78.23368        | .2681864        | .6157638        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008085</b> | <b>-.018493</b> | <b>.0411475</b> | <b>-.016610</b> | <b>.0060339</b> | <b>32.85206</b> | <b>.3364729</b> |
| #2 | <b>-.004950</b> | <b>-.020377</b> | <b>.0434449</b> | <b>-.008296</b> | <b>.0020315</b> | <b>32.90356</b> | <b>.3326247</b> |
| #3 | <b>-.007238</b> | <b>-.020917</b> | <b>.0409935</b> | <b>-.009232</b> | <b>.0014735</b> | <b>32.73198</b> | <b>.3332869</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0034139</b> | <b>.0034364</b> | <b>7.143739</b> | <b>.1541067</b> | <b>.0761960</b> | <b>.1676432</b> | <b>222.5170</b> |
| Stddev | .0000302        | .0000708        | .033653         | .0007116        | .0006192        | .0013051        | .4597           |
| %RSD   | .8846116        | 2.061175        | .4710850        | .4617319        | .8126111        | .7785293        | .2065752        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0034446</b> | <b>.0033557</b> | <b>7.136397</b> | <b>.1547708</b> | <b>.0755428</b> | <b>.1675522</b> | <b>222.4593</b> |
| #2 | <b>.0033842</b> | <b>.0034648</b> | <b>7.180457</b> | <b>.1533557</b> | <b>.0762710</b> | <b>.1663859</b> | <b>223.0028</b> |
| #3 | <b>.0034128</b> | <b>.0034885</b> | <b>7.114364</b> | <b>.1541936</b> | <b>.0767743</b> | <b>.1689914</b> | <b>222.0890</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.444935</b> | <b>11.61227</b> | <b>.1306025</b> | <b>-.009297</b> | <b>.3436986</b> | <b>.1790762</b> | <b>.1523538</b> |
| Stddev | .000976         | .04707          | .0008292        | .000520         | .0047777        | .0002868        | .0005291        |
| %RSD   | .0283279        | .4053460        | .6349378        | 5.589069        | 1.390097        | .1601417        | .3472647        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.444665</b> | <b>11.66130</b> | <b>.1301282</b> | <b>-.009813</b> | <b>.3416375</b> | <b>.1793850</b> | <b>.1526264</b> |
| #2 | <b>3.446017</b> | <b>11.60809</b> | <b>.1315600</b> | <b>-.008774</b> | <b>.3402973</b> | <b>.1788182</b> | <b>.1517440</b> |
| #3 | <b>3.444122</b> | <b>11.56744</b> | <b>.1301192</b> | <b>-.009304</b> | <b>.3491609</b> | <b>.1790255</b> | <b>.1526910</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.56621</b> | <b>-.022474</b> | <b>.0010242</b> | <b>-.009035</b> | <b>2.669221</b> | <b>2.052030</b> | <b>4.125302</b> |
| Stddev | .05833          | .001382         | .0002594        | .000273         | .010596         | .001771         | .013158         |
| %RSD   | .5520148        | 6.148459        | 25.32409        | 3.022992        | .3969587        | .0863225        | .3189595        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>10.60705</b> | <b>-.024017</b> | <b>.0013114</b> | <b>-.008897</b> | <b>2.673078</b> | <b>2.052641</b> | <b>4.110516</b> |
| #2 | <b>10.59218</b> | <b>-.022050</b> | <b>.0008069</b> | <b>-.009350</b> | <b>2.677349</b> | <b>2.050035</b> | <b>4.129666</b> |
| #3 | <b>10.49941</b> | <b>-.021353</b> | <b>.0009544</b> | <b>-.008859</b> | <b>2.657238</b> | <b>2.053416</b> | <b>4.135724</b> |

Sample Name: O3903-04      Acquired: 8/7/2023 18:27:22      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-04      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .1054695 | -.042911 | -.187829 | z ***** |
| Stddev | .0039543 | .002968  | .000408  | -----   |
| %RSD   | 3.749229 | 6.916087 | .2173667 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .1041113 | -.039488 | -.187814 | z 3105.408 |
| #2 | .1099239 | -.044494 | -.188245 | z 3122.728 |
| #3 | .1023733 | -.044752 | -.187429 | z 3117.386 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2460.815 | 39167.26 | 8710.980 | 2272.392 | 2074.033 |
| Stddev    | 4.740    | 29.56    | 5.278    | 3.850    | 1.686    |
| %RSD      | .1926143 | .0754697 | .0605859 | .1694293 | .0812720 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2458.012 | 39143.09 | 8711.502 | 2270.217 | 2074.756 |
| #2 | 2466.288 | 39200.22 | 8705.461 | 2276.837 | 2075.236 |
| #3 | 2458.146 | 39158.48 | 8715.977 | 2270.122 | 2072.106 |

Sample Name: O3903-05      Acquired: 8/7/2023 18:31:15      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007061</b> | <b>-.018849</b> | <b>.0370793</b> | <b>-.015523</b> | <b>.0025565</b> | <b>27.54132</b> | <b>.2903436</b> |
| Stddev | .003271         | .000670         | .0013928        | .005395         | .0015403        | .02774          | .0006292        |
| %RSD   | 46.31954        | 3.551915        | 3.756230        | 34.75566        | 60.25122        | .1007140        | .2167130        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006501</b> | <b>-.018420</b> | <b>.0361974</b> | <b>-.013644</b> | <b>.0016747</b> | <b>27.52486</b> | <b>.2896175</b> |
| #2 | <b>-.004107</b> | <b>-.019621</b> | <b>.0386850</b> | <b>-.021607</b> | <b>.0016597</b> | <b>27.52575</b> | <b>.2906837</b> |
| #3 | <b>-.010576</b> | <b>-.018508</b> | <b>.0363556</b> | <b>-.011319</b> | <b>.0043351</b> | <b>27.57334</b> | <b>.2907296</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0028582</b> | <b>.0013842</b> | <b>5.509537</b> | <b>.1267716</b> | <b>.0625408</b> | <b>.1613175</b> | <b>215.1871</b> |
| Stddev | .0001232        | .0000662        | .009046         | .0014306        | .0001239        | .0007809        | .1210           |
| %RSD   | 4.310634        | 4.785806        | .1641869        | 1.128456        | .1981098        | .4841093        | .0562341        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0029883</b> | <b>.0013093</b> | <b>5.513323</b> | <b>.1253038</b> | <b>.0626053</b> | <b>.1604168</b> | <b>215.0486</b> |
| #2 | <b>.0027432</b> | <b>.0014350</b> | <b>5.499213</b> | <b>.1281618</b> | <b>.0623979</b> | <b>.1618058</b> | <b>215.2727</b> |
| #3 | <b>.0028432</b> | <b>.0014082</b> | <b>5.516074</b> | <b>.1268493</b> | <b>.0626191</b> | <b>.1617298</b> | <b>215.2398</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.439661</b> | <b>9.651199</b> | <b>.1204688</b> | <b>-.008418</b> | <b>.2519324</b> | <b>.1659329</b> | <b>.1141371</b> |
| Stddev | .003994         | .029016         | .0007720        | .000213         | .0109823        | .0031351        | .0014109        |
| %RSD   | .1161190        | .3006413        | .6408119        | 2.531370        | 4.359213        | 1.889358        | 1.236139        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.444051</b> | <b>9.684246</b> | <b>.1195878</b> | <b>-.008428</b> | <b>.2526352</b> | <b>.1651855</b> | <b>.1157460</b> |
| #2 | <b>3.438691</b> | <b>9.639454</b> | <b>.1210271</b> | <b>-.008626</b> | <b>.2406155</b> | <b>.1693742</b> | <b>.1135548</b> |
| #3 | <b>3.436241</b> | <b>9.629898</b> | <b>.1207915</b> | <b>-.008200</b> | <b>.2625463</b> | <b>.1632391</b> | <b>.1131106</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.554009</b> | <b>-.001612</b> | <b>.0018683</b> | <b>-.008973</b> | <b>2.251038</b> | <b>2.500270</b> | <b>3.132185</b> |
| Stddev | .062973         | .002073         | .0003156        | .000522         | .003529         | .017129         | .011915         |
| %RSD   | .7361788        | 128.6348        | 16.89278        | 5.822159        | .1567873        | .6851038        | .3804139        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>8.599792</b> | <b>-.000175</b> | <b>.0020318</b> | <b>-.008803</b> | <b>2.247252</b> | <b>2.485645</b> | <b>3.139573</b> |
| #2 | <b>8.482194</b> | <b>-.003989</b> | <b>.0015045</b> | <b>-.009559</b> | <b>2.254237</b> | <b>2.519115</b> | <b>3.138543</b> |
| #3 | <b>8.580042</b> | <b>-.000671</b> | <b>.0020685</b> | <b>-.008557</b> | <b>2.251625</b> | <b>2.496050</b> | <b>3.118439</b> |

Sample Name: O3903-05      Acquired: 8/7/2023 18:31:15      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0393010 | -.045867 | -.185047 | z ***** |
| Stddev | .0021153 | .001137  | .000098  | -----   |
| %RSD   | 5.382361 | 2.478843 | .0528698 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0368593 | -.044577 | -.184934 | z 2924.282 |
| #2 | .0405756 | -.046300 | -.185098 | z 2918.976 |
| #3 | .0404682 | -.046723 | -.185109 | z 2921.460 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2430.670 | 37071.83 | 8476.968 | 2175.785 | 2130.334 |
| Stddev    | 3.152    | 56.16    | 8.783    | 7.600    | 2.554    |
| %RSD      | .1296710 | .1514890 | .1036147 | .3493105 | .1199052 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2429.869 | 37007.38 | 8469.649 | 2167.473 | 2127.388 |
| #2 | 2434.145 | 37097.84 | 8474.546 | 2182.380 | 2131.680 |
| #3 | 2427.996 | 37110.27 | 8486.708 | 2177.501 | 2131.934 |

Sample Name: O3903-06      Acquired: 8/7/2023 18:35:09      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-06      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004553</b> | <b>-.015789</b> | <b>.0394674</b> | <b>-.007429</b> | <b>.0035771</b> | <b>35.78277</b> | <b>.3219205</b> |
| Stddev | .002242         | .005391         | .0029442        | .004186         | .0011129        | .04572          | .0017622        |
| %RSD   | 49.24652        | 34.14149        | 7.459719        | 56.34799        | 31.11115        | .1277828        | .5474184        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004541</b> | <b>-.010412</b> | <b>.0361780</b> | <b>-.004120</b> | <b>.0029330</b> | <b>35.73010</b> | <b>.3218858</b> |
| #2 | <b>-.006801</b> | <b>-.021194</b> | <b>.0403685</b> | <b>-.006032</b> | <b>.0048621</b> | <b>35.81232</b> | <b>.3236998</b> |
| #3 | <b>-.002317</b> | <b>-.015762</b> | <b>.0418557</b> | <b>-.012135</b> | <b>.0029361</b> | <b>35.80588</b> | <b>.3201758</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0030116</b> | <b>.0024150</b> | <b>6.372459</b> | <b>.1397647</b> | <b>.0796710</b> | <b>.1822905</b> | <b>202.2569</b> |
| Stddev | .0000481        | .0001854        | .038526         | .0014254        | .0004166        | .0004657        | 1.2616          |
| %RSD   | 1.598211        | 7.675734        | .6045758        | 1.019853        | .5228451        | .2554673        | .6237742        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0030633</b> | <b>.0026098</b> | <b>6.328006</b> | <b>.1399616</b> | <b>.0792123</b> | <b>.1817680</b> | <b>200.8775</b> |
| #2 | <b>.0029682</b> | <b>.0022408</b> | <b>6.396189</b> | <b>.1410813</b> | <b>.0800257</b> | <b>.1824420</b> | <b>203.3525</b> |
| #3 | <b>.0030033</b> | <b>.0023945</b> | <b>6.393181</b> | <b>.1382510</b> | <b>.0797751</b> | <b>.1826617</b> | <b>202.5406</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.742766</b> | <b>13.39428</b> | <b>.1246731</b> | <b>-.008802</b> | <b>.3927342</b> | <b>.1838571</b> | <b>.1701601</b> |
| Stddev | .005452         | .05372          | .0004193        | .000145         | .0150626        | .0019821        | .0014169        |
| %RSD   | .1987861        | .4010497        | .3363067        | 1.651361        | 3.835326        | 1.078075        | .8327040        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.736476</b> | <b>13.34980</b> | <b>.1251452</b> | <b>-.008711</b> | <b>.3931278</b> | <b>.1855724</b> | <b>.1695301</b> |
| #2 | <b>2.745674</b> | <b>13.45396</b> | <b>.1245300</b> | <b>-.008726</b> | <b>.4075962</b> | <b>.1843118</b> | <b>.1691674</b> |
| #3 | <b>2.746147</b> | <b>13.37910</b> | <b>.1243441</b> | <b>-.008970</b> | <b>.3774786</b> | <b>.1816872</b> | <b>.1717827</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.725193</b> | <b>-.039011</b> | <b>.0035673</b> | <b>-.007257</b> | <b>2.664133</b> | <b>3.833090</b> | <b>3.427212</b> |
| Stddev | .116726         | .005059         | .0002114        | .000737         | .002595         | .042781         | .013755         |
| %RSD   | 1.200239        | 12.96783        | 5.925891        | 10.15163        | .0974059        | 1.116102        | .4013564        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9.591224</b> | <b>-.044262</b> | <b>.0036883</b> | <b>-.007121</b> | <b>2.661385</b> | <b>3.790990</b> | <b>3.436795</b> |
| #2 | <b>9.779367</b> | <b>-.034168</b> | <b>.0036905</b> | <b>-.006598</b> | <b>2.666541</b> | <b>3.876521</b> | <b>3.411451</b> |
| #3 | <b>9.804987</b> | <b>-.038604</b> | <b>.0033233</b> | <b>-.008052</b> | <b>2.664472</b> | <b>3.831759</b> | <b>3.433390</b> |

Sample Name: O3903-06      Acquired: 8/7/2023 18:35:09      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-06      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0395023 | -.030147 | -.159221 | Z ***** |
| Stddev | .0020130 | .001140  | .001159  | -----   |
| %RSD   | 5.095988 | 3.782616 | .7278740 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0379741 | -.029193 | -.157989 | Z 2959.916 |
| #2 | .0387496 | -.029838 | -.160289 | Z 2954.464 |
| #3 | .0417832 | -.031410 | -.159386 | Z 2959.587 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2448.660 | 38043.20 | 8216.082 | 2216.636 | 2134.600 |
| Stddev    | 3.849    | 147.09   | 15.390   | 11.822   | 2.570    |
| %RSD      | .1571682 | .3866415 | .1873203 | .5333379 | .1204115 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2447.177 | 38204.29 | 8204.940 | 2229.633 | 2133.091 |
| #2 | 2453.030 | 37916.04 | 8233.642 | 2213.751 | 2137.568 |
| #3 | 2445.774 | 38009.27 | 8209.662 | 2206.523 | 2133.141 |

Sample Name: O3903-07      Acquired: 8/7/2023 18:39:01      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-07      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.014168</b> | <b>-.025573</b> | <b>.0443642</b> | <b>-.014960</b> | <b>.0027557</b> | <b>40.96580</b> | <b>.3300890</b> |
| Stddev | .002745         | .003412         | .0039414        | .006964         | .0007140        | .15083          | .0012285        |
| %RSD   | 19.37406        | 13.34049        | 8.884105        | 46.55214        | 25.90893        | .3681744        | .3721615        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.011100</b> | <b>-.029030</b> | <b>.0454922</b> | <b>-.022991</b> | <b>.0019865</b> | <b>40.83998</b> | <b>.3290246</b> |
| #2 | <b>-.015013</b> | <b>-.025480</b> | <b>.0476186</b> | <b>-.010588</b> | <b>.0028833</b> | <b>40.92442</b> | <b>.3298091</b> |
| #3 | <b>-.016391</b> | <b>-.022209</b> | <b>.0399818</b> | <b>-.011301</b> | <b>.0033972</b> | <b>41.13299</b> | <b>.3314332</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0033192</b> | <b>.0025521</b> | <b>15.73421</b> | <b>.1645121</b> | <b>.0743887</b> | <b>.3042942</b> | <b>276.9573</b> |
| Stddev | .0000532        | .0001681        | .06198          | .0003510        | .0001963        | .0009372        | 1.6823          |
| %RSD   | 1.603879        | 6.585041        | .3939079        | .2133508        | .2638173        | .3079787        | .6074160        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0033793</b> | <b>.0027327</b> | <b>15.68446</b> | <b>.1641077</b> | <b>.0742655</b> | <b>.3034969</b> | <b>275.0776</b> |
| #2 | <b>.0033004</b> | <b>.0024003</b> | <b>15.71452</b> | <b>.1647374</b> | <b>.0742855</b> | <b>.3053265</b> | <b>278.3215</b> |
| #3 | <b>.0032779</b> | <b>.0025235</b> | <b>15.80364</b> | <b>.1646912</b> | <b>.0746150</b> | <b>.3040591</b> | <b>277.4729</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.452019</b> | <b>15.28220</b> | <b>.1759353</b> | <b>-.012020</b> | <b>1.817203</b> | <b>.2042875</b> | <b>.1121044</b> |
| Stddev | .008507         | .09487          | .0007320        | .000293         | .005747         | .0010003        | .0009352        |
| %RSD   | .3469319        | .6208176        | .4160451        | 2.438526        | .3162302        | .4896430        | .8342611        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.446234</b> | <b>15.21557</b> | <b>.1751229</b> | <b>-.012216</b> | <b>1.810580</b> | <b>.2033428</b> | <b>.1121811</b> |
| #2 | <b>2.448036</b> | <b>15.24021</b> | <b>.1761398</b> | <b>-.012161</b> | <b>1.820861</b> | <b>.2041843</b> | <b>.1129990</b> |
| #3 | <b>2.461786</b> | <b>15.39083</b> | <b>.1765433</b> | <b>-.011683</b> | <b>1.820169</b> | <b>.2053354</b> | <b>.1111332</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.317299</b> | <b>-.018235</b> | <b>.0007315</b> | <b>-.015637</b> | <b>1.953619</b> | <b>4.006235</b> | <b>4.016382</b> |
| Stddev | .051923         | .006096         | .0002937        | .001219         | .012011         | .022322         | .008793         |
| %RSD   | .7095976        | 33.42953        | 40.15128        | 7.794800        | .6147994        | .5571865        | .2189304        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>7.260567</b> | <b>-.024625</b> | <b>.0003984</b> | <b>-.016103</b> | <b>1.942293</b> | <b>3.980485</b> | <b>4.022818</b> |
| #2 | <b>7.362463</b> | <b>-.012484</b> | <b>.0008427</b> | <b>-.014254</b> | <b>1.952349</b> | <b>4.018103</b> | <b>4.019965</b> |
| #3 | <b>7.328867</b> | <b>-.017595</b> | <b>.0009534</b> | <b>-.016555</b> | <b>1.966214</b> | <b>4.020115</b> | <b>4.006363</b> |

Sample Name: O3903-07      Acquired: 8/7/2023 18:39:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-07      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .0018789 | -.054489 | -.207400 | Z ***** |
| Stddev | .0074211 | .000261  | .001424  | -----   |
| %RSD   | 394.9613 | .4796371 | .6868269 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .0019291 | -.054791 | -.205832 | Z 3038.208 |
| #2 | .0092748 | -.054331 | -.208614 | Z 3036.127 |
| #3 | -.005567 | -.054346 | -.207754 | Z 3048.482 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2453.843 | 37534.24 | 8410.178 | 2197.655 | 2117.914 |
| Stddev    | 4.195    | 33.42    | 39.306   | 9.604    | 3.581    |
| %RSD      | .1709681 | .0890331 | .4673620 | .4370041 | .1690766 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2451.313 | 37572.60 | 8394.405 | 2204.809 | 2120.389 |
| #2 | 2458.686 | 37511.46 | 8454.920 | 2186.740 | 2119.546 |
| #3 | 2451.530 | 37518.65 | 8381.208 | 2201.418 | 2113.808 |

Sample Name: O3903-08      Acquired: 8/7/2023 18:42:53      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-08      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.014346</b> | <b>-.016974</b> | <b>.0823077</b> | <b>-.018193</b> | <b>.0150493</b> | <b>81.37870</b> |
| Stddev | .003163         | .003244         | .0021708        | .003858         | .0006760        | .07120          |
| %RSD   | 22.04732        | 19.11409        | 2.637450        | 21.20376        | 4.492131        | .0874962        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010900</b> | <b>-.019148</b> | <b>.0841606</b> | <b>-.020978</b> | <b>.0157750</b> | <b>81.33589</b> |
| #2 | <b>-.015022</b> | <b>-.018530</b> | <b>.0828433</b> | <b>-.019812</b> | <b>.0149355</b> | <b>81.33932</b> |
| #3 | <b>-.017116</b> | <b>-.013245</b> | <b>.0799192</b> | <b>-.013790</b> | <b>.0144374</b> | <b>81.46090</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8774688</b> | <b>.0053783</b> | <b>.0068804</b> | <b>12.59341</b> | <b>.3021365</b> | <b>.1141996</b> |
| Stddev | .0027599        | .0000719        | .0002515        | .02786          | .0009178        | .0008352        |
| %RSD   | .3145338        | 1.336526        | 3.655855        | .2211883        | .3037556        | .7313679        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8748047</b> | <b>.0053582</b> | <b>.0071336</b> | <b>12.59414</b> | <b>.3016783</b> | <b>.1150499</b> |
| #2 | <b>.8772862</b> | <b>.0053186</b> | <b>.0066305</b> | <b>12.62089</b> | <b>.3015380</b> | <b>.1133803</b> |
| #3 | <b>.8803155</b> | <b>.0054581</b> | <b>.0068769</b> | <b>12.56519</b> | <b>.3031931</b> | <b>.1141687</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2726664</b> | <b>343.5231</b> | <b>2.971766</b> | <b>36.94750</b> | <b>.2607215</b> | <b>-.013795</b> |
| Stddev | .0012333        | 2.0833          | .002733         | .04458          | .0013878        | .000712         |
| %RSD   | .4523252        | .6064426        | .0919495        | .1206619        | .5322890        | 5.158896        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2721298</b> | <b>341.6748</b> | <b>2.968679</b> | <b>36.93345</b> | <b>.2604627</b> | <b>-.013919</b> |
| #2 | <b>.2717922</b> | <b>345.7806</b> | <b>2.972748</b> | <b>36.91164</b> | <b>.2594813</b> | <b>-.014437</b> |
| #3 | <b>.2740771</b> | <b>343.1137</b> | <b>2.973873</b> | <b>36.99742</b> | <b>.2622204</b> | <b>-.013030</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6924912</b> | <b>.3749713</b> | <b>.4122627</b> | <b>41.01181</b> | <b>-.049648</b> | <b>.0028994</b> |
| Stddev | .0080190        | .0018025        | .0009298        | .20767          | .008242         | .0001984        |
| %RSD   | 1.157997        | .4807019        | .2255347        | .5063655        | 16.60045        | 6.843930        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6955160</b> | <b>.3770478</b> | <b>.4127266</b> | <b>40.80469</b> | <b>-.057973</b> | <b>.0026953</b> |
| #2 | <b>.6985579</b> | <b>.3740567</b> | <b>.4128692</b> | <b>41.22003</b> | <b>-.041492</b> | <b>.0030917</b> |
| #3 | <b>.6833997</b> | <b>.3738095</b> | <b>.4111922</b> | <b>41.01070</b> | <b>-.049477</b> | <b>.0029112</b> |

Sample Name: O3903-08      Acquired: 8/7/2023 18:42:53      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-08      Custom ID2:      Custom ID3:  
 Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050085 | F 10.25118 | 3.260369 | 6.887860 | .1209177 | -.039462 |
| Stddev | .0010374 | .00606     | .012864  | .017718  | .0059711 | .001591  |
| %RSD   | 20.71257 | .0591502   | .3945512 | .2572406 | 4.938156 | 4.032528 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0038169 | 10.24433 | 3.245833 | 6.882502 | .1160992 | -.037649 |
| #2 | .0054981 | 10.25334 | 3.270284 | 6.873438 | .1190561 | -.040626 |
| #3 | .0057105 | 10.25586 | 3.264991 | 6.907638 | .1275979 | -.040112 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | -.274953 | Z ***** |
| Stddev | .002063  | -----   |
| %RSD   | .7504663 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | -.273080 | Z 3428.172 |
| #2 | -.277165 | Z 3436.976 |
| #3 | -.274613 | Z 3430.838 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2565.088 | 39411.06 | 8671.177 | 2297.706 | 2032.734 |
| Stddev    | 2.481    | 126.27   | 26.783   | 10.028   | .432     |
| %RSD      | .0967303 | .3203899 | .3088692 | .4364481 | .0212612 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2565.401 | 39505.50 | 8649.625 | 2303.322 | 2032.237 |
| #2 | 2562.465 | 39267.64 | 8701.161 | 2286.128 | 2032.948 |
| #3 | 2567.398 | 39460.06 | 8662.744 | 2303.668 | 2033.018 |

Sample Name: O3903-09      Acquired: 8/7/2023 18:46:41      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-09      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002252</b> | <b>-.029696</b> | <b>.0747514</b> | <b>-.015792</b> | <b>.0037540</b> | <b>37.49600</b> | <b>.3117318</b> |
| Stddev | .003177         | .004321         | .0025780        | .007398         | .0011682        | .09276          | .0006981        |
| %RSD   | 141.0802        | 14.54983        | 3.448771        | 46.84577        | 31.11740        | .2473977        | .2239563        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001347  | -.034646 | .0723259 | -.024157 | .0035087 | 37.51513 | .3123477 |
| #2 | -.003435 | -.026680 | .0774588 | -.013109 | .0027280 | 37.57771 | .3109734 |
| #3 | -.004668 | -.027763 | .0744696 | -.010110 | .0050253 | 37.39516 | .3118743 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0037988</b> | <b>.0035222</b> | <b>10.71967</b> | <b>.2012973</b> | <b>.0872665</b> | <b>.2722580</b> | <b>290.3679</b> |
| Stddev | .0000668        | .0002104        | .02961          | .0004770        | .0006495        | .0007980        | .9374           |
| %RSD   | 1.758327        | 5.974750        | .2762206        | .2369514        | .7442691        | .2931071        | .3228229        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0037267 | .0033265 | 10.72819 | .2010831 | .0869914 | .2727227 | 290.7502 |
| #2 | .0038111 | .0034952 | 10.74410 | .2009650 | .0867998 | .2713365 | 289.2997 |
| #3 | .0038585 | .0037448 | 10.68674 | .2018438 | .0880082 | .2727147 | 291.0536 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.965514</b> | <b>23.53163</b> | <b>.1758054</b> | <b>-.012223</b> | <b>.4720424</b> | <b>.2411947</b> | <b>.1524388</b> |
| Stddev | .019902         | .01465          | .0001532        | .000110         | .0083445        | .0020784        | .0004645        |
| %RSD   | .4008027        | .0622717        | .0871634        | .8972740        | 1.767741        | .8616976        | .3047309        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.952774 | 23.51512 | .1756307 | -.012176 | .4761201 | .2434686 | .1519030 |
| #2 | 4.988448 | 23.53669 | .1759174 | -.012348 | .4624432 | .2393932 | .1526851 |
| #3 | 4.955320 | 23.54309 | .1758679 | -.012145 | .4775640 | .2407224 | .1527283 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.816104</b> | <b>-.028554</b> | <b>.0050757</b> | <b>-.015824</b> | <b>1.949425</b> | <b>3.111983</b> | <b>4.854259</b> |
| Stddev | .063177         | .007000         | .0002129        | .002327         | .006238         | .021368         | .007017         |
| %RSD   | 1.086243        | 24.51622        | 4.193866        | 14.70857        | .3199793        | .6866213        | .1445593        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.871615 | -.026539 | .0050731 | -.018400 | 1.952937 | 3.134824 | 4.846156 |
| #2 | 5.747357 | -.036340 | .0048642 | -.013872 | 1.953114 | 3.092482 | 4.858382 |
| #3 | 5.829338 | -.022782 | .0052899 | -.015200 | 1.942223 | 3.108643 | 4.858238 |

Sample Name: O3903-09      Acquired: 8/7/2023 18:46:41      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-09      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .9019849 | -.047272 | -.256254 | z ***** |
| Stddev | .0074502 | .001286  | .001048  | -----   |
| %RSD   | .8259762 | 2.720450 | .4088000 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .9070510 | -.048608 | -.256612 | z 3019.986 |
| #2 | .9054731 | -.047167 | -.255075 | z 3016.135 |
| #3 | .8934306 | -.046042 | -.257077 | z 3006.096 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2457.275 | 37938.72 | 8404.750 | 2213.362 | 2097.167 |
| Stddev    | 1.141    | 51.83    | 33.253   | 7.870    | 3.320    |
| %RSD      | .0464327 | .1366100 | .3956508 | .3555581 | .1583102 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2456.182 | 37985.70 | 8421.171 | 2219.697 | 2099.745 |
| #2 | 2457.182 | 37947.34 | 8366.481 | 2215.837 | 2098.334 |
| #3 | 2458.459 | 37883.12 | 8426.600 | 2204.552 | 2093.421 |

Sample Name: O3903-10      Acquired: 8/7/2023 18:50:32      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-10      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008496</b> | <b>-.015928</b> | <b>.0333608</b> | <b>-.009801</b> | <b>.0026767</b> | <b>30.89763</b> | <b>.2832949</b> |
| Stddev | .001382         | .001090         | .0017758        | .005012         | .0010619        | .06266          | .0018527        |
| %RSD   | 16.26206        | 6.840948        | 5.322902        | 51.13295        | 39.67227        | .2028027        | .6539867        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006928</b> | <b>-.017104</b> | <b>.0330997</b> | <b>-.007400</b> | <b>.0014516</b> | <b>30.84760</b> | <b>.2814165</b> |
| #2 | <b>-.009533</b> | <b>-.014952</b> | <b>.0317301</b> | <b>-.006442</b> | <b>.0033329</b> | <b>30.87738</b> | <b>.2833474</b> |
| #3 | <b>-.009028</b> | <b>-.015729</b> | <b>.0352527</b> | <b>-.015562</b> | <b>.0032456</b> | <b>30.96791</b> | <b>.2851208</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0035447</b> | <b>.0026212</b> | <b>5.805095</b> | <b>.1334750</b> | <b>.0598616</b> | <b>.1860298</b> | <b>192.5879</b> |
| Stddev | .0000996        | .0001761        | .025708         | .0005393        | .0005203        | .0008189        | .8803           |
| %RSD   | 2.810556        | 6.718390        | .4428473        | .4040337        | .8692094        | .4401770        | .4570910        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0034690</b> | <b>.0028194</b> | <b>5.775494</b> | <b>.1337988</b> | <b>.0601999</b> | <b>.1852849</b> | <b>191.5822</b> |
| #2 | <b>.0036576</b> | <b>.0025618</b> | <b>5.821826</b> | <b>.1337738</b> | <b>.0601225</b> | <b>.1869066</b> | <b>193.2189</b> |
| #3 | <b>.0035075</b> | <b>.0024826</b> | <b>5.817965</b> | <b>.1328525</b> | <b>.0592625</b> | <b>.1858978</b> | <b>192.9626</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.374067</b> | <b>12.45404</b> | <b>.1360591</b> | <b>-.008980</b> | <b>.3791274</b> | <b>.1659126</b> | <b>.1563715</b> |
| Stddev | .000358         | .01088          | .0001694        | .000538         | .0065035        | .0032397        | .0015755        |
| %RSD   | .0260646        | .0873972        | .1245058        | 5.987511        | 1.715388        | 1.952664        | 1.007530        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.374480</b> | <b>12.45909</b> | <b>.1362509</b> | <b>-.009069</b> | <b>.3757617</b> | <b>.1681202</b> | <b>.1580042</b> |
| #2 | <b>1.373872</b> | <b>12.46149</b> | <b>.1359966</b> | <b>-.008403</b> | <b>.3866240</b> | <b>.1621933</b> | <b>.1562502</b> |
| #3 | <b>1.373849</b> | <b>12.44155</b> | <b>.1359298</b> | <b>-.009467</b> | <b>.3749965</b> | <b>.1674241</b> | <b>.1548602</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.032714</b> | <b>-.079383</b> | <b>.0011441</b> | <b>-.008042</b> | <b>2.179163</b> | <b>2.225552</b> | <b>3.158470</b> |
| Stddev | .048663         | .003904         | .0001344        | .000461         | .006660         | .013521         | .009804         |
| %RSD   | .6058058        | 4.918191        | 11.75199        | 5.729774        | .3056237        | .6075325        | .3104070        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>7.977583</b> | <b>-.083885</b> | <b>.0009918</b> | <b>-.008117</b> | <b>2.176747</b> | <b>2.213475</b> | <b>3.165209</b> |
| #2 | <b>8.050876</b> | <b>-.077337</b> | <b>.0012464</b> | <b>-.008461</b> | <b>2.174048</b> | <b>2.240159</b> | <b>3.147223</b> |
| #3 | <b>8.069684</b> | <b>-.076928</b> | <b>.0011941</b> | <b>-.007548</b> | <b>2.186693</b> | <b>2.223022</b> | <b>3.162979</b> |

Sample Name: O3903-10      Acquired: 8/7/2023 18:50:32      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-10      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .1483000 | -.033902 | -.162774 | z ***** |
| Stddev | .0077278 | .000929  | .000897  | -----   |
| %RSD   | 5.210948 | 2.739724 | .5510997 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .1410331 | -.034879 | -.161738 | z 2821.878 |
| #2 | .1474487 | -.033797 | -.163318 | z 2866.354 |
| #3 | .1564183 | -.033030 | -.163264 | z 2838.726 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2422.213 | 38122.84 | 7779.315 | 2205.284 | 2138.907 |
| Stddev    | 2.461    | 35.88    | 28.153   | 3.111    | 1.206    |
| %RSD      | .1015999 | .0941272 | .3619001 | .1410819 | .0563878 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2419.384 | 38081.40 | 7755.635 | 2202.688 | 2138.598 |
| #2 | 2423.390 | 38143.29 | 7810.444 | 2204.430 | 2137.885 |
| #3 | 2423.863 | 38143.82 | 7771.865 | 2208.733 | 2140.237 |

Sample Name: O3903-11      Acquired: 8/7/2023 18:54:26      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-11      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008438</b> | <b>-.024745</b> | <b>.1191323</b> | <b>-.012285</b> | <b>.0063454</b> | <b>55.16469</b> | <b>.3918477</b> |
| Stddev | .004504         | .002380         | .0004913        | .004582         | .0010160        | .07635          | .0002461        |
| %RSD   | 53.37457        | 9.619936        | .4123630        | 37.29631        | 16.01166        | .1383968        | .0627945        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004051</b> | <b>-.022154</b> | <b>.1196613</b> | <b>-.016106</b> | <b>.0070608</b> | <b>55.08801</b> | <b>.3918410</b> |
| #2 | <b>-.008212</b> | <b>-.025246</b> | <b>.1186904</b> | <b>-.013543</b> | <b>.0067929</b> | <b>55.16538</b> | <b>.3920970</b> |
| #3 | <b>-.013050</b> | <b>-.026835</b> | <b>.1190452</b> | <b>-.007205</b> | <b>.0051824</b> | <b>55.24070</b> | <b>.3916050</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0032314</b> | <b>.0048219</b> | <b>25.69397</b> | <b>.1822125</b> | <b>.0998590</b> | <b>.5533260</b> | <b>246.8249</b> |
| Stddev | .0000559        | .0001172        | .01561          | .0007453        | .0000753        | .0012792        | .7607           |
| %RSD   | 1.730997        | 2.430009        | .0607405        | .4090019        | .0753930        | .2311852        | .3081895        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0031829</b> | <b>.0048576</b> | <b>25.67800</b> | <b>.1819585</b> | <b>.0997785</b> | <b>.5541623</b> | <b>246.0096</b> |
| #2 | <b>.0032926</b> | <b>.0049172</b> | <b>25.69471</b> | <b>.1830515</b> | <b>.0999277</b> | <b>.5539622</b> | <b>246.9493</b> |
| #3 | <b>.0032188</b> | <b>.0046911</b> | <b>25.70919</b> | <b>.1816274</b> | <b>.0998710</b> | <b>.5518534</b> | <b>247.5157</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.989622</b> | <b>18.43620</b> | <b>.1926936</b> | <b>-.010127</b> | <b>3.269896</b> | <b>.4587825</b> | <b>.1715634</b> |
| Stddev | .009119         | .07747          | .0004907        | .000055         | .009658         | .0037577        | .0002640        |
| %RSD   | .3050100        | .4202034        | .2546751        | .5444638        | .2953604        | .8190657        | .1538659        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.979204</b> | <b>18.36394</b> | <b>.1931951</b> | <b>-.010127</b> | <b>3.268983</b> | <b>.4590173</b> | <b>.1718299</b> |
| #2 | <b>2.993507</b> | <b>18.42665</b> | <b>.1926712</b> | <b>-.010183</b> | <b>3.260727</b> | <b>.4549129</b> | <b>.1713020</b> |
| #3 | <b>2.996155</b> | <b>18.51800</b> | <b>.1922144</b> | <b>-.010072</b> | <b>3.279978</b> | <b>.4624174</b> | <b>.1715583</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.132813</b> | <b>-.032148</b> | <b>.0083752</b> | <b>-.009947</b> | <b>3.196812</b> | <b>2.358906</b> | <b>6.944985</b> |
| Stddev | .036528         | .002845         | .0004652        | .001193         | .004894         | .014815         | .019609         |
| %RSD   | .5121117        | 8.848994        | 5.554125        | 11.99116        | .1530960        | .6280494        | .2823514        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>7.091267</b> | <b>-.035432</b> | <b>.0084715</b> | <b>-.009383</b> | <b>3.197799</b> | <b>2.347990</b> | <b>6.967542</b> |
| #2 | <b>7.159889</b> | <b>-.030440</b> | <b>.0087847</b> | <b>-.011317</b> | <b>3.191500</b> | <b>2.375771</b> | <b>6.932005</b> |
| #3 | <b>7.147283</b> | <b>-.030572</b> | <b>.0078694</b> | <b>-.009141</b> | <b>3.201138</b> | <b>2.352956</b> | <b>6.935407</b> |

Sample Name: O3903-11      Acquired: 8/7/2023 18:54:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-11      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.457146 | -.036495 | -.161070 | Z ***** |
| Stddev | .008014  | .001772  | .000645  | -----   |
| %RSD   | .5499476 | 4.856329 | .4005721 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.459496 | -.036304 | -.160489 | Z 3269.633 |
| #2 | 1.448221 | -.034826 | -.160957 | Z 3279.854 |
| #3 | 1.463723 | -.038355 | -.161764 | Z 3283.244 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2542.652 | 40243.20 | 8861.854 | 2328.526 | 2077.063 |
| Stddev    | 3.515    | 169.39   | 22.511   | 14.009   | 5.024    |
| %RSD      | .1382459 | .4209113 | .2540169 | .6016113 | .2418633 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2540.375 | 40438.53 | 8887.831 | 2340.766 | 2072.575 |
| #2 | 2540.881 | 40136.81 | 8849.650 | 2331.564 | 2076.124 |
| #3 | 2546.700 | 40154.26 | 8848.081 | 2313.248 | 2082.490 |

Sample Name: CCV06      Acquired: 8/7/2023 18:58:19      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20807      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.897389 | 5.000918 | 4.640817 | 4.874481 | 4.968434 | 9.474276 |
| Stddev | .006139  | .009312  | .010986  | .008490  | .004055  | .008451  |
| %RSD   | .1253574 | .1862061 | .2367338 | .1741772 | .0816164 | .0891972 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.890433 | 4.994066 | 4.630733 | 4.864738 | 4.969130 | 9.480017 |
| #2 | 4.899687 | 4.997168 | 4.639195 | 4.878409 | 4.964076 | 9.478239 |
| #3 | 4.902048 | 5.011521 | 4.652525 | 4.880297 | 4.972096 | 9.464572 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Ba4934     | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 8.974355 | .2371142 | 2.342809 | 22.93369 | .9990146 | 2.300504 |
| Stddev | .026634    | .0016620 | .003611  | .08113   | .0006492 | .005289  |
| %RSD   | .2967752   | .7009226 | .1541437 | .3537587 | .0649886 | .2299197 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.968892 | .2390155 | 2.338903 | 22.90542 | .9982743 | 2.294402 |
| #2 | 9.003296 | .2359380 | 2.343498 | 23.02517 | .9992822 | 2.303773 |
| #3 | 8.950876 | .2363890 | 2.346026 | 22.87046 | .9994873 | 2.303338 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.182899 | 4.952241 | 2.688440 | 23.51582 | 2.291442 | 1.202914 |
| Stddev | .002227  | .055809  | .004693  | .01418   | .004783  | .001371  |
| %RSD   | .1882666 | 1.126941 | .1745439 | .0602901 | .2087259 | .1140065 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.180404 | 4.888189 | 2.683735 | 23.50521 | 2.285920 | 1.203797 |
| #2 | 1.183610 | 4.990398 | 2.693120 | 23.53192 | 2.294257 | 1.201334 |
| #3 | 1.184684 | 4.978137 | 2.688465 | 23.51034 | 2.294149 | 1.203612 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.61438 | 2.363108 | 2.564359 | 24.14971 | F 4.407624 | 4.891616 |
| Stddev | .18876   | .004453  | .012751  | .24149   | .024600    | .004704  |
| %RSD   | .7668735 | .1884318 | .4972577 | .9999686 | .5581259   | .0961649 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.40241 | 2.367374 | 2.564253 | 23.89337 | 4.435167 | 4.888667 |
| #2 | 24.76431 | 2.363460 | 2.577162 | 24.37293 | 4.387834 | 4.889139 |
| #3 | 24.67642 | 2.358489 | 2.551660 | 24.18283 | 4.399872 | 4.897040 |

Sample Name: CCV06      Acquired: 8/7/2023 18:58:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV20807      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 4.704478 | 4.528773 | 4.838882 | 5.049419 | F 4.175045 | F 4.428410 |
| Stddev | .011405  | .004600  | .049373  | .017215  | .009923    | .011062    |
| %RSD   | .2424341 | .1015830 | 1.020338 | .3409328 | .2376685   | .2497870   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.691310 | 4.526216 | 4.783369 | 5.038386 | 4.176418 | 4.422270 |
| #2 | 4.711209 | 4.534084 | 4.877884 | 5.040616 | 4.184210 | 4.441180 |
| #3 | 4.710916 | 4.526018 | 4.855391 | 5.069256 | 4.164507 | 4.421780 |

|        |            |         |
|--------|------------|---------|
| Elem   | Sr4077     | Ce4040  |
| Units  | ppm        | Cts/S   |
| Avg    | F 5.627557 | Z ***** |
| Stddev | .041308    | -----   |
| %RSD   | .7340237   | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 5.614650 | Z 2648.442 |
| #2 | 5.673777 | Z 2658.764 |
| #3 | 5.594244 | Z 2663.728 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2178.511 | 33052.98 | 7464.022 | 1934.130 | 2045.469 |
| Stddev    | 2.012    | 108.04   | 29.469   | 13.746   | 1.017    |
| %RSD      | .0923465 | .3268666 | .3948180 | .7106994 | .0497270 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2176.330 | 33172.66 | 7431.875 | 1937.238 | 2045.295 |
| #2 | 2180.294 | 32962.64 | 7470.433 | 1919.096 | 2046.562 |
| #3 | 2178.910 | 33023.64 | 7489.758 | 1946.055 | 2044.550 |

Sample Name: CCB06      Acquired: 8/7/2023 19:02:08      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB20807      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002683</b> | <b>.0023016</b> | <b>.0007733</b> | <b>-.001717</b> | <b>-.001531</b> | <b>-.006098</b> |
| Stddev | .003540         | .0014166        | .0013190        | .000451         | .002020         | .014959         |
| %RSD   | 131.9435        | 61.54739        | 170.5728        | 26.26493        | 131.9053        | 245.2952        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006115</b> | <b>.0039253</b> | <b>.0020545</b> | <b>-.002181</b> | <b>-.000529</b> | <b>.002758</b>  |
| #2 | <b>-.002889</b> | <b>.0016616</b> | <b>-.000581</b> | <b>-.001280</b> | <b>-.000209</b> | <b>-.023370</b> |
| #3 | <b>.000955</b>  | <b>.0013180</b> | <b>.000846</b>  | <b>-.001692</b> | <b>-.003857</b> | <b>.002316</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.012178</b> | <b>.0001217</b> | <b>-.000035</b> | <b>-.000920</b> | <b>.0003615</b> | <b>-.000198</b> |
| Stddev | .001182         | .0000708        | .000162         | .007506         | .0002452        | .000120         |
| %RSD   | 9.703157        | 58.18725        | 468.3478        | 815.4385        | 67.83176        | 60.83287        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012321</b> | <b>.0001175</b> | <b>.000116</b>  | <b>.005054</b>  | <b>.0001076</b> | <b>-.000104</b> |
| #2 | <b>-.010931</b> | <b>.0001945</b> | <b>-.000206</b> | <b>.001530</b>  | <b>.0003800</b> | <b>-.000155</b> |
| #3 | <b>-.013281</b> | <b>.0000531</b> | <b>-.000014</b> | <b>-.009345</b> | <b>.0005970</b> | <b>-.000333</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000150</b> | <b>.0031536</b> | <b>.0001694</b> | <b>.0015876</b> | <b>-.000105</b> | <b>.0011896</b> |
| Stddev | .0002011        | .0079269        | .0000139        | .0034566        | .000411         | .0003799        |
| %RSD   | 1342.403        | 251.3621        | 8.227869        | 217.7272        | 391.0073        | 31.93464        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001229</b> | <b>.0023039</b> | <b>.0001546</b> | <b>.0027295</b> | <b>.000232</b>  | <b>.0007631</b> |
| #2 | <b>.0001390</b> | <b>-.004314</b> | <b>.0001711</b> | <b>.0043286</b> | <b>.000015</b>  | <b>.0014918</b> |
| #3 | <b>-.000217</b> | <b>.011471</b>  | <b>.0001823</b> | <b>-.002295</b> | <b>-.000563</b> | <b>.0013140</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.021445</b> | <b>-.000279</b> | <b>-.000254</b> | <b>-.041053</b> | <b>.0098960</b> | <b>.0016746</b> |
| Stddev | .005491         | .003145         | .000114         | .004329         | .0023223        | .0007191        |
| %RSD   | 25.60406        | 1127.396        | 44.65425        | 10.54571        | 23.46685        | 42.94328        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.026936</b> | <b>-.002940</b> | <b>-.000348</b> | <b>-.044219</b> | <b>.0125623</b> | <b>.0023373</b> |
| #2 | <b>-.015955</b> | <b>-.001088</b> | <b>-.000288</b> | <b>-.036119</b> | <b>.0088105</b> | <b>.0017767</b> |
| #3 | <b>-.021444</b> | <b>.003191</b>  | <b>-.000128</b> | <b>-.042821</b> | <b>.0083153</b> | <b>.0009099</b> |

Sample Name: CCB06      Acquired: 8/7/2023 19:02:08      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB20807      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.000374</b> | <b>.0055112</b> | <b>-.015493</b> | <b>-.001695</b> | <b>F -.010570</b> | <b>.0016479</b> |
| Stddev | .000373         | .0006307        | .012789         | .004592         | .003769           | .0011412        |
| %RSD   | 99.66998        | 11.44469        | 82.54498        | 270.9642        | 35.65967          | 69.25394        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000784</b> | <b>.0061971</b> | <b>-.021758</b> | <b>-.002638</b> | <b>-.007641</b> | <b>.0005504</b> |
| #2 | <b>-.000284</b> | <b>.0053802</b> | <b>-.023942</b> | <b>.003296</b>  | <b>-.009246</b> | <b>.0015650</b> |
| #3 | <b>-.000055</b> | <b>.0049562</b> | <b>-.000780</b> | <b>-.005743</b> | <b>-.014823</b> | <b>.0028283</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>.0000156</b> | <b>z *****</b> |
| Stddev | .0000467        | -----          |
| %RSD   | 298.6505        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>.0000042</b> | <b>z 2394.936</b> |
| #2 | <b>.0000669</b> | <b>z 2389.759</b> |
| #3 | <b>-.000024</b> | <b>z 2376.246</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2187.575</b> | <b>34457.12</b> | <b>7194.493</b> | <b>2011.441</b> | <b>2158.374</b> |
| Stddev    | 2.600           | 97.09           | 20.192          | 3.523           | 1.950           |
| %RSD      | .1188537        | .2817846        | .2806535        | .1751475        | .0903676        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2189.308</b> | <b>34569.05</b> | <b>7172.498</b> | <b>2015.251</b> | <b>2160.345</b> |
| #2 | <b>2184.585</b> | <b>34406.66</b> | <b>7212.188</b> | <b>2008.302</b> | <b>2156.445</b> |
| #3 | <b>2188.831</b> | <b>34395.64</b> | <b>7198.793</b> | <b>2010.770</b> | <b>2158.332</b> |

Sample Name: O3908-01      Acquired: 8/7/2023 19:06:10      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0479836 | -.045597 | .1300844 | -.011813 | .0042826 | 123.6729 | .3571806 |
| Stddev | .0030097 | .001358  | .0006824 | .006604  | .0023285 | .2501    | .0007423 |
| %RSD   | 6.272319 | 2.977774 | .5245607 | 55.90765 | 54.37071 | .2022564 | .2078191 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0506537 | -.045048 | .1303729 | -.011702 | .0017193 | 123.6279 | .3575340 |
| #2 | .0447221 | -.044600 | .1293052 | -.005265 | .0062670 | 123.4484 | .3563276 |
| #3 | .0485749 | -.047143 | .1305752 | -.018473 | .0048616 | 123.9425 | .3576801 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068713 | .0078973 | 7.169262 | .2974645 | .0633026 | .1464866 | 347.1192 |
| Stddev | .0002169 | .0003498 | .012415  | .0003078 | .0004915 | .0005555 | 2.4920   |
| %RSD   | 3.157046 | 4.429533 | .1731753 | .1034687 | .7764846 | .3792036 | .7179062 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0070621 | .0079023 | 7.160069 | .2974447 | .0631837 | .1459035 | 347.8128 |
| #2 | .0066353 | .0075450 | 7.183385 | .2977817 | .0638427 | .1470095 | 349.1909 |
| #3 | .0069165 | .0082446 | 7.164332 | .2971671 | .0628815 | .1465469 | 344.3539 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.410114 | 5.589798 | .0704676 | -.017132 | .8877210 | .4834174 | .2371737 |
| Stddev | .004045  | .020164  | .0002143 | .000625  | .0099980 | .0031831 | .0012092 |
| %RSD   | .2868531 | .3607244 | .3041582 | 3.646784 | 1.126249 | .6584597 | .5098321 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.408733 | 5.601827 | .0705941 | -.016820 | .8918706 | .4824544 | .2381642 |
| #2 | 1.406941 | 5.601047 | .0702201 | -.016725 | .8949760 | .4808270 | .2375307 |
| #3 | 1.414669 | 5.566519 | .0705885 | -.017851 | .8763164 | .4869708 | .2358262 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.788611 | -.075803 | .0054279 | -.017476 | 1.119858 | 3.161205 | 4.290187 |
| Stddev | .093003  | .011424  | .0001754 | .001093  | .008753  | .041464  | .020085  |
| %RSD   | 2.454807 | 15.07101 | 3.231355 | 6.253734 | .7816439 | 1.311661 | .4681617 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.894913 | -.073984 | .0056232 | -.018550 | 1.128574 | 3.202964 | 4.267230 |
| #2 | 3.748665 | -.065398 | .0053770 | -.017513 | 1.111068 | 3.160609 | 4.304520 |
| #3 | 3.722253 | -.088028 | .0052837 | -.016365 | 1.119932 | 3.120042 | 4.298809 |

Sample Name: O3908-01      Acquired: 8/7/2023 19:06:10      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.266287 | -.060057 | -.295183 | Z ***** |
| Stddev | .011686  | .000830  | .002710  | -----   |
| %RSD   | .9228538 | 1.382037 | .9180814 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.278558 | -.060384 | -.295853 | Z 4007.397 |
| #2 | 1.255291 | -.060674 | -.297494 | Z 4013.181 |
| #3 | 1.265011 | -.059114 | -.292200 | Z 4010.815 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2602.402 | 40391.64 | 8678.110 | 2368.514 | 2082.005 |
| Stddev    | 2.151    | 202.32   | 35.646   | 15.771   | 1.633    |
| %RSD      | .0826602 | .5009045 | .4107633 | .6658556 | .0784394 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2604.859 | 40317.57 | 8679.595 | 2360.431 | 2081.233 |
| #2 | 2601.487 | 40236.79 | 8712.990 | 2358.423 | 2083.881 |
| #3 | 2600.860 | 40620.56 | 8641.743 | 2386.688 | 2080.901 |

Sample Name: O3911-01      Acquired: 8/7/2023 19:10:04      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PSCR206(1647 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0716248 | -.020989 | .4552569 | -.007293 | .0020923 | 72.65578 | .3765807 |
| Stddev | .0012465 | .002261  | .0011855 | .003964  | .0011515 | .11852   | .0028240 |
| %RSD   | 1.740361 | 10.77304 | .2604024 | 54.35002 | 55.03249 | .1631218 | .7499080 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0719732 | -.019535 | .4558267 | -.004042 | .0033963 | 72.55944 | .3785650 |
| #2 | .0726601 | -.023594 | .4538941 | -.011708 | .0012155 | 72.61976 | .3733476 |
| #3 | .0702412 | -.019837 | .4560498 | -.006129 | .0016652 | 72.78812 | .3778295 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048354 | .0046467 | 21.29319 | .1435436 | .0386802 | .1400384 | 181.2417 |
| Stddev | .0000452 | .0000357 | .03861   | .0002843 | .0002427 | .0011067 | .3540    |
| %RSD   | .9352212 | .7682000 | .1813431 | .1980644 | .6275819 | .7902791 | .1953366 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048146 | .0046496 | 21.33713 | .1434039 | .0385256 | .1394394 | 181.6414 |
| #2 | .0048873 | .0046096 | 21.27776 | .1433563 | .0389600 | .1393603 | 181.1158 |
| #3 | .0048044 | .0046808 | 21.26468 | .1438708 | .0385549 | .1413155 | 180.9678 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.367443 | 6.410056 | .0534988 | -.007991 | 3.020765 | .2945330 | .5548440 |
| Stddev | .005123  | .021056  | .0006552 | .000526  | .008665  | .0035767 | .0028165 |
| %RSD   | .3746221 | .3284766 | 1.224637 | 6.580835 | .2868443 | 1.214352 | .5076198 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.362251 | 6.403344 | .0529644 | -.008461 | 3.023246 | .2909713 | .5531340 |
| #2 | 1.367584 | 6.393175 | .0533022 | -.007423 | 3.011131 | .2945033 | .5533032 |
| #3 | 1.372493 | 6.433650 | .0542297 | -.008087 | 3.027919 | .2981245 | .5580947 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.679762 | -.023727 | .0041504 | .0105619 | .6891328 | 1.346672 | 3.364135 |
| Stddev | .056495  | .002005  | .0003195 | .0006465 | .0025303 | .013198  | .005304  |
| %RSD   | 1.535284 | 8.450467 | 7.698955 | 6.121386 | .3671767 | .9800110 | .1576621 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.744962 | -.024104 | .0037867 | .0110826 | .6918095 | 1.359143 | 3.361636 |
| #2 | 3.648989 | -.021560 | .0043861 | .0107649 | .6867800 | 1.348021 | 3.360543 |
| #3 | 3.645333 | -.025517 | .0042785 | .0098382 | .6888090 | 1.332851 | 3.370227 |

Sample Name: O3911-01      Acquired: 8/7/2023 19:10:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PSCR206(1647 Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .8058830 | -.021330 | -.052243 | Z ***** |
| Stddev | .0092484 | .000893  | .000609  | -----   |
| %RSD   | 1.147606 | 4.185263 | 1.166234 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .8163341 | -.021986 | -.052919 | Z 3682.798 |
| #2 | .8025585 | -.020314 | -.052076 | Z 3692.849 |
| #3 | .7987565 | -.021691 | -.051735 | Z 3706.826 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2667.983 | 40904.95 | 9090.978 | 2406.420 | 2172.274 |
| Stddev    | 7.254    | 42.72    | 16.790   | 11.253   | 6.596    |
| %RSD      | .2718789 | .1044449 | .1846916 | .4676122 | .3036429 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2670.791 | 40875.85 | 9103.958 | 2415.910 | 2178.501 |
| #2 | 2673.413 | 40953.99 | 9096.959 | 2409.361 | 2172.959 |
| #3 | 2659.745 | 40884.99 | 9072.016 | 2393.989 | 2165.363 |

Sample Name: O3913-01      Acquired: 8/7/2023 19:13:58      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11933      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0263728</b> | <b>-.024593</b> | <b>.2947357</b> | <b>-.014487</b> | <b>.0053044</b> | <b>98.17909</b> | <b>.5485147</b> |
| Stddev | .0023492        | .003792         | .0062492        | .005187         | .0006415        | .17541          | .0018901        |
| %RSD   | 8.907538        | 15.42000        | 2.120290        | 35.80438        | 12.09398        | .1786584        | .3445818        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0265976 | -.028805 | .2901209 | -.010721 | .0047074 | 98.18341 | .5506383 |
| #2 | .0286015 | -.021450 | .2922388 | -.020404 | .0052232 | 98.35230 | .5478887 |
| #3 | .0239193 | -.023524 | .3018474 | -.012337 | .0059827 | 98.00157 | .5470170 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0049023</b> | <b>.0067436</b> | <b>91.09285</b> | <b>.2474461</b> | <b>.0975537</b> | <b>.3274356</b> | <b>210.3930</b> |
| Stddev | .0000168        | .0003214        | .17689          | .0049155        | .0002101        | .0013754        | 3.3086          |
| %RSD   | .3434333        | 4.766749        | .1941855        | 1.986510        | .2153477        | .4200396        | 1.572599        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049045 | .0065972 | 91.07696 | .2503846 | .0976375 | .3277203 | 212.7412 |
| #2 | .0049179 | .0065215 | 91.27715 | .2501823 | .0977090 | .3259402 | 211.8289 |
| #3 | .0048845 | .0071122 | 90.92444 | .2417713 | .0973147 | .3286463 | 206.6091 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.258149</b> | <b>26.45724</b> | <b>.1743935</b> | <b>-.008320</b> | <b>7.839479</b> | <b>.3333875</b> | <b>.4098140</b> |
| Stddev | .006994         | .07448          | .0006266        | .000734         | .107190         | .0016550        | .0072461        |
| %RSD   | .1330133        | .2815271        | .3592840        | 8.816633        | 1.367306        | .4964247        | 1.768132        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.254789 | 26.43347 | .1742405 | -.007509 | 7.910147 | .3314875 | .4153657 |
| #2 | 5.266189 | 26.54070 | .1738575 | -.008936 | 7.892146 | .3345146 | .4124594 |
| #3 | 5.253469 | 26.39753 | .1750824 | -.008515 | 7.716144 | .3341606 | .4016170 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.695834</b> | <b>-.015332</b> | <b>.0031241</b> | <b>-.003346</b> | <b>2.785934</b> | <b>2.956113</b> | <b>5.753691</b> |
| Stddev | .132805         | .007356         | .0005311        | .000601         | .003414         | .053244         | .008557         |
| %RSD   | 2.331619        | 47.97972        | 17.00196        | 17.97794        | .1225309        | 1.801139        | .1487231        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.789464 | -.008325 | .0034002 | -.003865 | 2.784997 | 2.962081 | 5.755515 |
| #2 | 5.754196 | -.014677 | .0025117 | -.003486 | 2.789719 | 3.006122 | 5.744369 |
| #3 | 5.543842 | -.022993 | .0034602 | -.002686 | 2.783087 | 2.900137 | 5.761189 |

Sample Name: O3913-01      Acquired: 8/7/2023 19:13:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 72-11933      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 2.404172 | .0298594 | .3658531 | z ***** |
| Stddev | .016120  | .0012052 | .0033946 | -----   |
| %RSD   | .6704845 | 4.036394 | .9278699 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 2.385559 | .0285564 | .3629349 | z 3797.458 |
| #2 | 2.413574 | .0300873 | .3650458 | z 3799.202 |
| #3 | 2.413383 | .0309343 | .3695787 | z 3787.126 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2684.309 | 41579.55 | 9330.962 | 2437.996 | 2056.439 |
| Stddev    | 4.060    | 712.40   | 31.565   | 39.387   | 3.246    |
| %RSD      | .1512522 | 1.713341 | .3382858 | 1.615540 | .1578332 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2680.676 | 41091.20 | 9329.507 | 2410.145 | 2056.999 |
| #2 | 2688.691 | 41250.45 | 9300.149 | 2420.783 | 2059.368 |
| #3 | 2683.559 | 42397.01 | 9363.230 | 2483.059 | 2052.949 |

Sample Name: O3914-01      Acquired: 8/7/2023 19:17:48      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MIXED-DEMO      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1388652 | -.105520 | .3053483 | -.090374 | .0294117 | 131.2284 |
| Stddev | .0057833 | .003214  | .0034516 | .004992  | .0056708 | .1652    |
| %RSD   | 4.164695 | 3.045481 | 1.130371 | 5.523983 | 19.28090 | .1259006 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1406276 | -.103386 | .3062003 | -.085154 | .0286693 | 131.0415 |
| #2 | .1435622 | -.103958 | .3015506 | -.090864 | .0354171 | 131.2887 |
| #3 | .1324057 | -.109216 | .3082942 | -.095103 | .0241486 | 131.3549 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .8606659 | .0088663 | .0432527 | F 2134.831 | .8044681 | .1086083 |
| Stddev | .0011378 | .0001512 | .0003431 | 14.801     | .0006492 | .0009080 |
| %RSD   | .1321969 | 1.705234 | .7932430 | .6933073   | .0806984 | .8360566 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8602096 | .0089296 | .0432492 | 2142.654 | .8048086 | .1095254 |
| #2 | .8619610 | .0089755 | .0435975 | 2144.079 | .8037195 | .1085898 |
| #3 | .8598272 | .0086937 | .0429113 | 2117.760 | .8048763 | .1077097 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9113140 | 727.5753 | 4.021213 | 649.7930 | .3466122 | -.039657 |
| Stddev | .0029952 | 1.7510   | .006806  | .6620    | .0004457 | .000399  |
| %RSD   | .3286718 | .2406620 | .1692627 | .1018821 | .1285846 | 1.006805 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9100763 | 726.9784 | 4.013809 | 649.3269 | .3468842 | -.039891 |
| #2 | .9147298 | 726.2008 | 4.027199 | 650.5507 | .3468545 | -.039883 |
| #3 | .9091361 | 729.5467 | 4.022630 | 649.5012 | .3460978 | -.039196 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 13.27787 | .3913096 | 1.688868 | 20.78345 | ^ ***** | .0831827 |
| Stddev | .05567   | .0016579 | .002131  | .07008   | -----   | .0006972 |
| %RSD   | .4192835 | .4236853 | .1261694 | .3371802 | -----   | .8381035 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 13.24597 | .3902188 | 1.689962 | 20.76946 | ^ ----- | .0839869 |
| #2 | 13.24548 | .3932175 | 1.690229 | 20.72142 | ^ ----- | .0828114 |
| #3 | 13.34215 | .3904925 | 1.686412 | 20.85947 | ^ ----- | .0827497 |

Sample Name: O3914-01      Acquired: 8/7/2023 19:17:48      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MIXED-DEMO      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0410571 | 5.206387 | 4.179178 | 7.461858 | F 76.40302 | .1296168 |
| Stddev | .0026261 | .003789  | .023310  | .020728  | .21392     | .0013564 |
| %RSD   | 6.396195 | .0727807 | .5577560 | .2777802 | .2799891   | 1.046462 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0417445 | 5.203597 | 4.190265 | 7.485564 | 76.43758 | .1300613 |
| #2 | .0432711 | 5.210701 | 4.152395 | 7.452858 | 76.59755 | .1280939 |
| #3 | .0381557 | 5.204864 | 4.194875 | 7.447152 | 76.17392 | .1306952 |

|        |          |         |
|--------|----------|---------|
| Elem   | Sr4077   | Ce4040  |
| Units  | ppm      | Cts/S   |
| Avg    | 3.875205 | Z ***** |
| Stddev | .025055  | -----   |
| %RSD   | .6465411 | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 3.881295 | Z 6423.915 |
| #2 | 3.896653 | Z 6442.327 |
| #3 | 3.847667 | Z 6428.158 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2150.555 | 35364.04 | 8470.529 | 1987.295 | 1520.489 |
| Stddev    | 4.049    | 40.99    | 29.196   | 4.182    | 1.334    |
| %RSD      | .1882742 | .1159099 | .3446814 | .2104479 | .0877634 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2152.091 | 35319.59 | 8454.634 | 1988.827 | 1521.994 |
| #2 | 2153.611 | 35400.34 | 8452.729 | 1982.563 | 1519.452 |
| #3 | 2145.963 | 35372.18 | 8504.224 | 1990.496 | 1520.020 |

Sample Name: O3917-01      Acquired: 8/7/2023 19:21:52      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-PP04AA      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1080007</b> | <b>-.101717</b> | <b>.3875251</b> | <b>-.035994</b> | <b>.0042884</b> | <b>150.1881</b> | <b>4.588735</b> |
| Stddev | .0044250        | .004435         | .0027430        | .013345         | .0012743        | .1489           | .005480         |
| %RSD   | 4.097179        | 4.359670        | .7078130        | 37.07673        | 29.71465        | .0991693        | .1194210        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1108074 | -.106765 | .3862046 | -.041616 | .0053389 | 150.2410 | 4.594161 |
| #2 | .1102951 | -.098447 | .3856922 | -.045608 | .0028709 | 150.3034 | 4.583202 |
| #3 | .1028998 | -.099940 | .3906785 | -.020757 | .0046554 | 150.0199 | 4.588841 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0192804</b> | <b>.0297228</b> | <b>44.38961</b> | <b>.2930157</b> | <b>.4387078</b> | <b>.2873396</b> | <b>610.0275</b> |
| Stddev | .0001676        | .0002454        | .05872          | .0009225        | .0004331        | .0014689        | 3.3984          |
| %RSD   | .8691589        | .8255976        | .1322832        | .3148345        | .0987340        | .5111934        | .5570883        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0192146 | .0297003 | 44.37414 | .2919606 | .4382340 | .2890321 | 608.0100 |
| #2 | .0194709 | .0299787 | 44.45452 | .2936702 | .4388060 | .2865890 | 608.1214 |
| #3 | .0191557 | .0294894 | 44.34018 | .2934164 | .4390835 | .2863977 | 613.9511 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>33.80707</b> | <b>34.63518</b> | <b>.4153888</b> | <b>-.027412</b> | <b>2.263649</b> | <b>.5128203</b> | <b>.4217682</b> |
| Stddev | .07649          | .04926          | .0008717        | .000216         | .009855         | .0016180        | .0022696        |
| %RSD   | .2262663        | .1422176        | .2098517        | .7888196        | .4353688        | .3155038        | .5381240        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 33.80156 | 34.57847 | .4163880 | -.027271 | 2.253061 | .5146852 | .4218320 |
| #2 | 33.88617 | 34.65974 | .4147839 | -.027661 | 2.272554 | .5117908 | .4240053 |
| #3 | 33.73348 | 34.66733 | .4149945 | -.027305 | 2.265332 | .5119849 | .4194674 |

|        |                 |                |                 |                 |                 |                 |                 |
|--------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496         | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.588740</b> | <b>^ *****</b> | <b>.0162489</b> | <b>-.034091</b> | <b>.9672060</b> | <b>1.804823</b> | <b>2.039452</b> |
| Stddev | .047539         | -----          | .0000319        | .001199         | .0015697        | .023657         | .010485         |
| %RSD   | .6264463        | -----          | .1965953        | 3.517625        | .1622954        | 1.310774        | .5140844        |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 7.544274 | ^ ----- | .0162203 | -.032829 | .9654035 | 1.777557 | 2.027701 |
| #2 | 7.583099 | ^ ----- | .0162833 | -.034228 | .9679425 | 1.817012 | 2.042806 |
| #3 | 7.638849 | ^ ----- | .0162431 | -.035216 | .9682721 | 1.819901 | 2.047849 |

Sample Name: O3917-01      Acquired: 8/7/2023 19:21:52      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-PP04AA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.079214 | -.030711 | -.315505 | Z ***** |
| Stddev | .008651  | .001667  | .003758  | -----   |
| %RSD   | .8016062 | 5.429107 | 1.191104 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.071001 | -.029539 | -.313334 | Z 6990.425 |
| #2 | 1.078397 | -.029975 | -.313337 | Z 7015.061 |
| #3 | 1.088245 | -.032620 | -.319844 | Z 6954.668 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2959.884 | 46586.35 | 9957.516 | 2701.642 | 2006.769 |
| Stddev    | 5.203    | 165.62   | 27.315   | 6.963    | .960     |
| %RSD      | .1758007 | .3555020 | .2743203 | .2577190 | .0478345 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2957.696 | 46706.31 | 9958.725 | 2700.628 | 2007.179 |
| #2 | 2956.133 | 46655.35 | 9929.616 | 2709.057 | 2005.672 |
| #3 | 2965.825 | 46397.39 | 9984.207 | 2695.242 | 2007.456 |

Sample Name: O3917-02      Acquired: 8/7/2023 19:25:41      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-PP04AB      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0974561 | -.055154 | .3466629 | -.028651 | .0054327 | 112.3638 |
| Stddev | .0007888 | .004154  | .0034404 | .002898  | .0034215 | .1989    |
| %RSD   | .8093728 | 7.531979 | .9924204 | 10.11466 | 62.97937 | .1769713 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0971966 | -.057732 | .3504553 | -.030054 | .0044130 | 112.1746 |
| #2 | .0968298 | -.057368 | .3457909 | -.025319 | .0092482 | 112.3459 |
| #3 | .0983420 | -.050361 | .3437424 | -.030581 | .0026370 | 112.5710 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.193488 | .0167204 | .0252737 | 45.41335 | .3214308 | .2693415 |
| Stddev | .007044  | .0001276 | .0003412 | .08309   | .0004603 | .0004261 |
| %RSD   | .1356354 | .7633070 | 1.350130 | .1829628 | .1431911 | .1582102 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.190647 | .0168256 | .0255293 | 45.32601 | .3210964 | .2694517 |
| #2 | 5.188308 | .0165784 | .0248862 | 45.42261 | .3219557 | .2688712 |
| #3 | 5.201509 | .0167571 | .0254055 | 45.49141 | .3212403 | .2697018 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.799393 | 377.0451 | 26.35899 | 84.20871 | .5126428 | -.013723 |
| Stddev | .004046  | .9509    | .05545   | .10069   | .0015953 | .000555  |
| %RSD   | .1445474 | .2521924 | .2103572 | .1195720 | .3111952 | 4.042036 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.794847 | 375.9818 | 26.31360 | 84.09805 | .5137724 | -.014057 |
| #2 | 2.802600 | 377.8138 | 26.34257 | 84.23314 | .5108179 | -.013083 |
| #3 | 2.800733 | 377.3397 | 26.42079 | 84.29494 | .5133382 | -.014029 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.407462 | .4359670 | .9487054 | 34.44901 | -.027713 | .0114366 |
| Stddev | .004390  | .0019646 | .0027475 | .07214   | .005033  | .0000581 |
| %RSD   | .1823636 | .4506301 | .2896094 | .2094221 | 18.16122 | .5077572 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.403161 | .4377132 | .9497998 | 34.36635 | -.032802 | .0114358 |
| #2 | 2.411937 | .4338398 | .9507371 | 34.48139 | -.022738 | .0113789 |
| #3 | 2.407287 | .4363479 | .9455793 | 34.49929 | -.027597 | .0114951 |

Sample Name: O3917-02      Acquired: 8/7/2023 19:25:41      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-PP04AB      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.006956</b> | <b>5.032293</b> | <b>2.441307</b> | <b>F 15.63084</b> | <b>.1524945</b> | <b>.1093618</b> |
| Stddev | .001706         | .004522         | .013995         | .01933            | .0091121        | .0009054        |
| %RSD   | 24.52882        | .0898685        | .5732668        | .1236842          | 5.975377        | .8278717        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007899</b> | <b>5.031244</b> | <b>2.455942</b> | <b>15.65261</b> | <b>.1621035</b> | <b>.1083417</b> |
| #2 | <b>-.004987</b> | <b>5.028387</b> | <b>2.439925</b> | <b>15.62423</b> | <b>.1439777</b> | <b>.1100700</b> |
| #3 | <b>-.007983</b> | <b>5.037248</b> | <b>2.428054</b> | <b>15.61568</b> | <b>.1514024</b> | <b>.1096737</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>-.174854</b> | <b>z *****</b> |
| Stddev | .000747         | -----          |
| %RSD   | .4271995        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>-.174152</b> | <b>z 6126.150</b> |
| #2 | <b>-.175639</b> | <b>z 6128.961</b> |
| #3 | <b>-.174770</b> | <b>z 6148.161</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3311.774</b> | <b>51506.05</b> | <b>11528.96</b> | <b>2990.670</b> | <b>1965.384</b> |
| Stddev    | 2.037           | 154.42          | 13.86           | 15.055          | 4.384           |
| %RSD      | .0615047        | .2998087        | .1202144        | .5034032        | .2230394        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3313.706</b> | <b>51642.22</b> | <b>11544.52</b> | <b>2993.825</b> | <b>1962.837</b> |
| #2 | <b>3309.647</b> | <b>51338.28</b> | <b>11517.95</b> | <b>2974.287</b> | <b>1970.446</b> |
| #3 | <b>3311.968</b> | <b>51537.65</b> | <b>11524.42</b> | <b>3003.898</b> | <b>1962.869</b> |

Sample Name: O3917-03      Acquired: 8/7/2023 19:29:28      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-PP05A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1805644</b> | <b>-.034581</b> | <b>2.067416</b> | <b>-.006826</b> | <b>.0125641</b> | <b>128.0693</b> | <b>1.314551</b> |
| Stddev | .0024805        | .004564         | .004697         | .003109         | .0015742        | .2792           | .003272         |
| %RSD   | 1.373734        | 13.19850        | .2272063        | 45.55034        | 12.52923        | .2179857        | .2489405        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1813146 | -.030009 | 2.062332 | -.010199 | .0107491 | 127.9731 | 1.314743 |
| #2 | .1825832 | -.034599 | 2.068320 | -.004073 | .0135579 | 128.3839 | 1.317723 |
| #3 | .1777954 | -.039137 | 2.071595 | -.006207 | .0133853 | 127.8510 | 1.311187 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0083282</b> | <b>.0160109</b> | <b>129.9946</b> | <b>.3016086</b> | <b>.1172412</b> | <b>1.735013</b> | <b>275.7395</b> |
| Stddev | .0000696        | .0002105        | .3188           | .0008029        | .0004408        | .000369         | .6383           |
| %RSD   | .8352165        | 1.314946        | .2452453        | .2662189        | .3759698        | .0212695        | .2314800        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0083665 | .0157870 | 129.9920 | .3009552 | .1176777 | 1.734785 | 275.0344 |
| #2 | .0082479 | .0160407 | 130.3147 | .3013656 | .1167962 | 1.734816 | 275.9060 |
| #3 | .0083702 | .0162049 | 129.6771 | .3025049 | .1172495 | 1.735439 | 276.2779 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.586689</b> | <b>91.23398</b> | <b>.3718542</b> | <b>-.003447</b> | <b>1.986613</b> | <b>.4456155</b> | <b>1.588190</b> |
| Stddev | .003203         | .13158          | .0009927        | .000435         | .017158         | .0015592        | .005040         |
| %RSD   | .0893017        | .1442254        | .2669719        | 12.61168        | .8636933        | .3498912        | .3173577        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.585196 | 91.21722 | .3722098 | -.003432 | 1.978202 | .4459683 | 1.590492 |
| #2 | 3.590366 | 91.37315 | .3707326 | -.003889 | 1.975283 | .4439102 | 1.582409 |
| #3 | 3.584505 | 91.11159 | .3726201 | -.003020 | 2.006354 | .4469681 | 1.591668 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.032962</b> | <b>-.003902</b> | <b>.0087896</b> | <b>.0545060</b> | <b>2.011052</b> | <b>2.897624</b> | <b>7.728995</b> |
| Stddev | .031498         | .004279         | .0001635        | .0011638        | .006338         | .039080         | .015330         |
| %RSD   | .4478582        | 109.6776        | 1.859913        | 2.135228        | .3151529        | 1.348683        | .1983490        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.996658 | -.008196 | .0089638 | .0558426 | 2.013155 | 2.911891 | 7.718336 |
| #2 | 7.049211 | -.003872 | .0087652 | .0537171 | 2.016071 | 2.927566 | 7.722085 |
| #3 | 7.053017 | .000363  | .0086396 | .0539583 | 2.003930 | 2.853416 | 7.746564 |

Sample Name: O3917-03      Acquired: 8/7/2023 19:29:28      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: B-PP05A      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 4.685634 | .1112700 | .0621335 | Z ***** |
| Stddev | .030672  | .0044688 | .0007958 | -----   |
| %RSD   | .6545973 | 4.016186 | 1.280791 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 4.672486 | .1119958 | .0622908 | Z 4252.043 |
| #2 | 4.663727 | .1064828 | .0628388 | Z 4240.358 |
| #3 | 4.720688 | .1153315 | .0612707 | Z 4247.108 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2621.936 | 40308.16 | 9317.824 | 2339.650 | 2011.907 |
| Stddev    | 2.746    | 88.90    | 24.781   | 9.959    | 1.361    |
| %RSD      | .1047390 | .2205463 | .2659520 | .4256475 | .0676255 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2619.422 | 40319.22 | 9291.733 | 2334.189 | 2010.744 |
| #2 | 2621.521 | 40391.01 | 9320.693 | 2351.144 | 2011.574 |
| #3 | 2624.867 | 40214.25 | 9341.045 | 2333.616 | 2013.403 |

Sample Name: O3917-04      Acquired: 8/7/2023 19:33:16      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B-PP05B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0555364 | -.050913 | .2871510 | -.017091 | .0047706 | 82.96935 | 1.484082 |
| Stddev | .0045396 | .001276  | .0021817 | .000819  | .0013047 | .11479   | .001581  |
| %RSD   | 8.174027 | 2.505573 | .7597822 | 4.793729 | 27.34795 | .1383538 | .1065539 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0570941 | -.050586 | .2896609 | -.016177 | .0040659 | 82.96522 | 1.482860 |
| #2 | .0590921 | -.049833 | .2857083 | -.017759 | .0039697 | 82.85668 | 1.483518 |
| #3 | .0504231 | -.052321 | .2860838 | -.017337 | .0062760 | 83.08615 | 1.485868 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0110842 | .0188206 | 26.05083 | .2961534 | .1820276 | .4197493 | 359.4640 |
| Stddev | .0001564 | .0000494 | .06078   | .0010496 | .0002915 | .0010190 | .3553    |
| %RSD   | 1.410613 | .2623134 | .2332962 | .3544143 | .1601642 | .2427720 | .0988517 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0109816 | .0187777 | 25.99219 | .2949516 | .1817329 | .4209254 | 359.0556 |
| #2 | .0110068 | .0188746 | 26.04675 | .2966186 | .1823158 | .4191938 | 359.6334 |
| #3 | .0112641 | .0188096 | 26.11354 | .2968900 | .1820341 | .4191287 | 359.7029 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.124193 | 45.33892 | .5844418 | -.016206 | 4.652813 | .3537251 | .8352874 |
| Stddev | .006649  | .15345   | .0006272 | .000351  | .019905  | .0020283 | .0031086 |
| %RSD   | .1612089 | .3384412 | .1073168 | 2.164422 | .4277960 | .5734141 | .3721563 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.126393 | 45.26027 | .5850787 | -.016465 | 4.671475 | .3519606 | .8387258 |
| #2 | 4.116723 | 45.24074 | .5844221 | -.016346 | 4.655101 | .3559411 | .8344605 |
| #3 | 4.129463 | 45.51574 | .5838247 | -.015807 | 4.631864 | .3532737 | .8326759 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.03010 | -.032631 | .0100400 | -.011904 | 2.313909 | 2.218504 | 8.310657 |
| Stddev | .02256   | .003252  | .0002367 | .001116  | .002705  | .021451  | .034467  |
| %RSD   | .1501168 | 9.967044 | 2.357837 | 9.373272 | .1168900 | .9669115 | .4147290 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.04516 | -.031693 | .0102693 | -.011470 | 2.314913 | 2.219060 | 8.275508 |
| #2 | 15.04097 | -.029950 | .0097965 | -.011071 | 2.310846 | 2.239672 | 8.312062 |
| #3 | 15.00416 | -.036249 | .0100544 | -.013172 | 2.315968 | 2.196781 | 8.344399 |

Sample Name: O3917-04      Acquired: 8/7/2023 19:33:16      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: B-PP05B      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .4117880 | .0611824 | -.237139 | z ***** |
| Stddev | .0011049 | .0006543 | .000342  | -----   |
| %RSD   | .2683044 | 1.069445 | .1442480 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .4117377 | .0604538 | -.236762 | z 4969.111 |
| #2 | .4107092 | .0617199 | -.237430 | z 4972.128 |
| #3 | .4129172 | .0613735 | -.237224 | z 4983.224 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3227.709 | 50252.11 | 11252.49 | 2923.944 | 2074.226 |
| Stddev    | 3.607    | 128.12   | 57.49    | 9.727    | .368     |
| %RSD      | .1117520 | .2549472 | .5109309 | .3326678 | .0177302 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3225.160 | 50254.06 | 11259.65 | 2912.914 | 2074.635 |
| #2 | 3231.836 | 50379.24 | 11306.07 | 2931.292 | 2073.921 |
| #3 | 3226.130 | 50123.03 | 11191.76 | 2927.626 | 2074.124 |

Sample Name: O3891-02      Acquired: 8/7/2023 19:37:04      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001750</b> | <b>.0017747</b> | <b>.0038124</b> | <b>-.006819</b> | <b>-.003563</b> | <b>.1143318</b> | <b>.0496320</b> |
| Stddev | .001158         | .0001074        | .0037922        | .003553         | .000694         | .0084414        | .0012072        |
| %RSD   | 66.14467        | 6.051275        | 99.46953        | 52.10527        | 19.47270        | 7.383277        | 2.432243        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000816</b> | <b>.0016515</b> | <b>.0073577</b> | <b>-.003005</b> | <b>-.003394</b> | <b>.1158296</b> | <b>.0492140</b> |
| #2 | <b>-.001390</b> | <b>.0018487</b> | <b>.0042655</b> | <b>-.007419</b> | <b>-.004325</b> | <b>.1219241</b> | <b>.0509927</b> |
| #3 | <b>-.003045</b> | <b>.0018239</b> | <b>-.000186</b> | <b>-.010035</b> | <b>-.002969</b> | <b>.1052417</b> | <b>.0486895</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002252</b> | <b>.0001141</b> | <b>84.14998</b> | <b>.0009430</b> | <b>.0154468</b> | <b>.0103179</b> | <b>.1659684</b> |
| Stddev | .0000406        | .0000921        | .28298          | .0006577        | .0002685        | .0007022        | .0110031        |
| %RSD   | 18.02306        | 80.76664        | .3362756        | 69.74830        | 1.738173        | 6.806024        | 6.629642        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001783</b> | <b>.0001211</b> | <b>84.07740</b> | <b>.0002501</b> | <b>.0151672</b> | <b>.0095133</b> | <b>.1781346</b> |
| #2 | <b>.0002470</b> | <b>.0002025</b> | <b>83.91036</b> | <b>.0015587</b> | <b>.0154706</b> | <b>.0106328</b> | <b>.1630563</b> |
| #3 | <b>.0002501</b> | <b>.0000186</b> | <b>84.46217</b> | <b>.0010201</b> | <b>.0157026</b> | <b>.0108075</b> | <b>.1567142</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8743678</b> | <b>5.083498</b> | <b>.0283929</b> | <b>.0016537</b> | <b>357.0937</b> | <b>-.001269</b> | <b>.0985699</b> |
| Stddev | .0020138        | .044731         | .0003490        | .0003067        | .9555           | .001080         | .0001892        |
| %RSD   | .2303176        | .8799194        | 1.229220        | 18.54756        | .2675637        | 85.08279        | .1919850        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8750738</b> | <b>5.082064</b> | <b>.0281346</b> | <b>.0013004</b> | <b>356.0516</b> | <b>-.002509</b> | <b>.0986465</b> |
| #2 | <b>.8720961</b> | <b>5.039501</b> | <b>.0287900</b> | <b>.0018514</b> | <b>357.9286</b> | <b>-.000537</b> | <b>.0983543</b> |
| #3 | <b>.8759336</b> | <b>5.128928</b> | <b>.0282542</b> | <b>.0018094</b> | <b>357.3008</b> | <b>-.000761</b> | <b>.0987088</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.058692</b> | <b>.0185686</b> | <b>.0009574</b> | <b>-.002520</b> | <b>.0036251</b> | <b>.5714499</b> | <b>.0082018</b> |
| Stddev | .071676         | .0005967        | .0001740        | .000300         | .0005379        | .0043244        | .0024485        |
| %RSD   | 1.416883        | 3.213474        | 18.16816        | 11.91742        | 14.83819        | .7567491        | 29.85364        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4.991703</b> | <b>.0181500</b> | <b>.0011447</b> | <b>-.002724</b> | <b>.0036984</b> | <b>.5670729</b> | <b>.0069426</b> |
| #2 | <b>5.134279</b> | <b>.0183040</b> | <b>.0009267</b> | <b>-.002176</b> | <b>.0030543</b> | <b>.5757197</b> | <b>.0110237</b> |
| #3 | <b>5.050094</b> | <b>.0192519</b> | <b>.0008009</b> | <b>-.002662</b> | <b>.0041226</b> | <b>.5715572</b> | <b>.0066391</b> |

Sample Name: O3891-02      Acquired: 8/7/2023 19:37:04      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 5.200630 | .0098314 | .1201856 | z ***** |
| Stddev | .023343  | .0012024 | .0002378 | -----   |
| %RSD   | .4488445 | 12.23020 | .1978236 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 5.176151 | .0098667 | .1201277 | z 2894.621 |
| #2 | 5.203100 | .0110157 | .1199821 | z 2904.769 |
| #3 | 5.222640 | .0086117 | .1204470 | z 2897.671 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2217.710 | 34162.73 | 7618.334 | 2038.019 | 1983.830 |
| Stddev    | 8.421    | 148.44   | 39.992   | 5.238    | 7.463    |
| %RSD      | .3796993 | .4344990 | .5249454 | .2569962 | .3761909 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2224.913 | 34302.57 | 7613.312 | 2038.147 | 1990.219 |
| #2 | 2219.764 | 34006.97 | 7660.600 | 2032.718 | 1985.642 |
| #3 | 2208.452 | 34178.64 | 7581.090 | 2043.191 | 1975.627 |

Sample Name: O3891-04      Acquired: 8/7/2023 19:41:12      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003060</b> | <b>.0024796</b> | <b>.0025618</b> | <b>-.004517</b> | <b>-.004717</b> | <b>.1410749</b> | <b>.1448221</b> |
| Stddev | .004513         | .0014680        | .0030043        | .003235         | .001136         | .0133631        | .0013768        |
| %RSD   | 147.4862        | 59.20281        | 117.2697        | 71.63393        | 24.08460        | 9.472328        | .9506726        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007412</b> | <b>.0027086</b> | <b>-.000422</b> | <b>-.007544</b> | <b>-.005279</b> | <b>.1256966</b> | <b>.1457421</b> |
| #2 | <b>.001598</b>  | <b>.0009106</b> | <b>.002522</b>  | <b>-.001107</b> | <b>-.003410</b> | <b>.1476668</b> | <b>.1432393</b> |
| #3 | <b>-.003366</b> | <b>.0038197</b> | <b>.005586</b>  | <b>-.004899</b> | <b>-.005464</b> | <b>.1498612</b> | <b>.1454851</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001844</b> | <b>.0001334</b> | <b>93.39195</b> | <b>.0007018</b> | <b>.0130985</b> | <b>.0075597</b> | <b>.1668394</b> |
| Stddev | .0000124        | .0001040        | 1.01123         | .0003595        | .0001949        | .0006605        | .0036012        |
| %RSD   | 6.697695        | 78.01098        | 1.082775        | 51.22836        | 1.488212        | 8.737708        | 2.158479        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001923</b> | <b>.0000279</b> | <b>93.39761</b> | <b>.0005821</b> | <b>.0131232</b> | <b>.0075705</b> | <b>.1649222</b> |
| #2 | <b>.0001906</b> | <b>.0002359</b> | <b>92.37791</b> | <b>.0004174</b> | <b>.0132799</b> | <b>.0082147</b> | <b>.1646025</b> |
| #3 | <b>.0001701</b> | <b>.0001364</b> | <b>94.40033</b> | <b>.0011059</b> | <b>.0128924</b> | <b>.0068937</b> | <b>.1709936</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6456831</b> | <b>37.08817</b> | <b>.0075442</b> | <b>.0010254</b> | <b>406.9582</b> | <b>-.002309</b> | <b>.0964199</b> |
| Stddev | .0088306        | .36723          | .0004347        | .0005879        | 3.0292          | .000563         | .0012334        |
| %RSD   | 1.367632        | .9901671        | 5.761504        | 57.32948        | .7443420        | 24.38018        | 1.279207        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6451123</b> | <b>37.12552</b> | <b>.0075843</b> | <b>.0007808</b> | <b>403.7210</b> | <b>-.002033</b> | <b>.0951871</b> |
| #2 | <b>.6371518</b> | <b>36.70369</b> | <b>.0079574</b> | <b>.0005993</b> | <b>409.7240</b> | <b>-.001936</b> | <b>.0964187</b> |
| #3 | <b>.6547853</b> | <b>37.43531</b> | <b>.0070908</b> | <b>.0016960</b> | <b>407.4296</b> | <b>-.002956</b> | <b>.0976540</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.593874</b> | <b>.0249462</b> | <b>.0010948</b> | <b>-.003564</b> | <b>.0113236</b> | <b>.8163088</b> | <b>.0129547</b> |
| Stddev | .071448         | .0004478        | .0002414        | .000586         | .0010414        | .0085615        | .0049757        |
| %RSD   | 2.754500        | 1.795032        | 22.04586        | 16.45146        | 9.196573        | 1.048806        | 38.40895        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.513257</b> | <b>.0251921</b> | <b>.0008251</b> | <b>-.003681</b> | <b>.0109257</b> | <b>.8070325</b> | <b>.0122878</b> |
| #2 | <b>2.618998</b> | <b>.0244293</b> | <b>.0012907</b> | <b>-.004083</b> | <b>.0105399</b> | <b>.8239070</b> | <b>.0083460</b> |
| #3 | <b>2.649367</b> | <b>.0252171</b> | <b>.0011685</b> | <b>-.002928</b> | <b>.0125053</b> | <b>.8179867</b> | <b>.0182302</b> |

Sample Name: O3891-04      Acquired: 8/7/2023 19:41:12      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.461370 | .0106076 | .1022430 | z ***** |
| Stddev | .007525  | .0019058 | .0011402 | -----   |
| %RSD   | .5149339 | 17.96676 | 1.115173 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.464541 | .0127435 | .1019222 | z 2823.861 |
| #2 | 1.452778 | .0099989 | .1012976 | z 2853.417 |
| #3 | 1.466789 | .0090805 | .1035092 | z 2839.607 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2142.169 | 33076.03 | 7709.140 | 1943.202 | 1926.638 |
| Stddev    | 4.587    | 115.56   | 76.096   | 13.505   | 3.823    |
| %RSD      | .2141411 | .3493838 | .9870877 | .6949948 | .1984187 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2139.788 | 33189.25 | 7683.648 | 1958.775 | 1929.564 |
| #2 | 2147.457 | 32958.26 | 7794.709 | 1936.126 | 1928.037 |
| #3 | 2139.261 | 33080.60 | 7649.062 | 1934.704 | 1922.313 |

Sample Name: CCV07      Acquired: 8/7/2023 19:45:19      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12236      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.107642 | 5.107976 | 4.763820 | 5.091791 | 5.141761 | 9.829930 |
| Stddev | .004011  | .010094  | .010996  | .004814  | .004339  | .411527  |
| %RSD   | .0785364 | .1976061 | .2308286 | .0945517 | .0843885 | 4.186468 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.103377 | 5.118603 | 4.757663 | 5.097117 | 5.142418 | 10.30501 |
| #2 | 5.108211 | 5.106806 | 4.776515 | 5.090509 | 5.137131 | 9.60106  |
| #3 | 5.111339 | 5.098518 | 4.757282 | 5.087748 | 5.145734 | 9.58372  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.237872 | .2370511 | 2.401970 | 23.57626 | .9953795 | 2.351761 |
| Stddev | .371268  | .0094103 | .004859  | .97789   | .0022005 | .003022  |
| %RSD   | 4.018977 | 3.969723 | .2022759 | 4.147787 | .2210726 | .1284864 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.666524 | .2479170 | 2.399604 | 24.70518 | .9929401 | 2.350073 |
| #2 | 9.029269 | .2315777 | 2.407559 | 22.99084 | .9959830 | 2.355250 |
| #3 | 9.017822 | .2316585 | 2.398748 | 23.03277 | .9972152 | 2.349961 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 1.215060 | 4.854519 | F 2.773453 | 24.21608 | 2.339307 | 1.189623 |
| Stddev | .002361  | .025600  | .108188    | .97524   | .004829  | .001294  |
| %RSD   | .1942901 | .5273449 | 3.900834   | 4.027259 | .2064258 | .1087421 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.212704 | 4.849871 | 2.898376 | 25.34214 | 2.336385 | 1.190695 |
| #2 | 1.217426 | 4.831562 | 2.710570 | 23.64329 | 2.344881 | 1.188187 |
| #3 | 1.215050 | 4.882125 | 2.711412 | 23.66282 | 2.336656 | 1.189988 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.99013 | 2.418362 | 2.552439 | 24.55520 | F 4.454351 | 4.965244 |
| Stddev | .08934   | .094084  | .003138  | .09706   | .179558    | .004920  |
| %RSD   | .3574906 | 3.890392 | .1229475 | .3952924 | 4.031062   | .0990923 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.89092 | 2.526722 | 2.553401 | 24.47432 | 4.661622 | 4.963733 |
| #2 | 25.06420 | 2.357441 | 2.554983 | 24.66284 | 4.346242 | 4.970743 |
| #3 | 25.01527 | 2.370925 | 2.548932 | 24.52846 | 4.355189 | 4.961257 |

Sample Name: CCV07      Acquired: 8/7/2023 19:45:19      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12236      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 4.828401 | 4.657131 | 4.879472 | 5.298652 | F 4.388201 | 4.575916 |
| Stddev | .005588  | .195620  | .049201  | .024688  | .010557    | .183500  |
| %RSD   | .1157305 | 4.200445 | 1.008319 | .4659303 | .2405703   | 4.010125 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.825491 | 4.883005 | 4.823758 | 5.274289 | 4.382207 | 4.787803 |
| #2 | 4.834843 | 4.545878 | 4.897698 | 5.323653 | 4.382006 | 4.470532 |
| #3 | 4.824868 | 4.542510 | 4.916958 | 5.298014 | 4.400391 | 4.469414 |

|        |            |         |
|--------|------------|---------|
| Elem   | Sr4077     | Ce4040  |
| Units  | ppm        | Cts/S   |
| Avg    | F 5.661901 | Z ***** |
| Stddev | .012786    | -----   |
| %RSD   | .2258318   | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 5.676658 | Z 2565.627 |
| #2 | 5.654132 | Z 2560.968 |
| #3 | 5.654912 | Z 2570.632 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2101.582 | 33857.78 | 7442.793 | 1951.395 | 1963.261 |
| Stddev    | .658     | 62.85    | 297.104  | 4.133    | 2.712    |
| %RSD      | .0313249 | .1856183 | 3.991833 | .2117927 | .1381423 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2102.139 | 33898.42 | 7099.745 | 1952.661 | 1965.406 |
| #2 | 2101.753 | 33785.39 | 7611.288 | 1946.777 | 1960.212 |
| #3 | 2100.856 | 33889.52 | 7617.346 | 1954.747 | 1964.164 |

Sample Name: CCB07      Acquired: 8/7/2023 19:49:08      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12236      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003954 | .0015430 | -.001136 | -.003286 | -.003173 | -.015196 | -.015130 |
| Stddev | .0034336 | .0010835 | .002481  | .004622  | .001367  | .008644  | .006996  |
| %RSD   | 868.2621 | 70.21840 | 218.3727 | 140.6427 | 43.07397 | 56.88207 | 46.24125 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002979 | .0010701 | .001612  | -.007377 | -.002821 | -.005337 | -.009605 |
| #2 | .000281  | .0027826 | -.001809 | -.004210 | -.004681 | -.018776 | -.022997 |
| #3 | .003885  | .0007764 | -.003211 | .001728  | -.002016 | -.021474 | -.012788 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000371 | -.000034 | .0060955 | -.000205 | -.000037 | -.000411 | .0028138 |
| Stddev | .0000354 | .000033  | .0123603 | .000125  | .000094  | .000628  | .0093993 |
| %RSD   | 95.39298 | 99.07356 | 202.7763 | 61.19612 | 255.8024 | 152.9583 | 334.0382 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000167 | -.000048 | .0201261 | -.000096 | -.000014 | -.001068 | .0041474 |
| #2 | .0000780 | -.000057 | .0013462 | -.000342 | .000044  | -.000346 | .0114751 |
| #3 | .0000167 | .000004  | -.003186 | -.000177 | -.000139 | .000183  | -.007181 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000411 | -.003992 | -.000185 | .0014574 | .0406007 | -.001947 | -.000062 |
| Stddev | .0001379 | .010122  | .000070  | .0008751 | .0036066 | .002072  | .000366  |
| %RSD   | 335.8803 | 253.5728 | 37.93681 | 60.04083 | 8.883003 | 106.3890 | 585.6794 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001031 | .005660  | -.000181 | .0022776 | .0381587 | -.004326 | -.000269 |
| #2 | .0001371 | -.003108 | -.000117 | .0015585 | .0447432 | -.000977 | .000360  |
| #3 | -.000117 | -.014527 | -.000258 | .0005362 | .0389003 | -.000539 | -.000278 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.050079 | .0090989 | .0018807 | .0002465 | .0040560 | .0047673 | -.000154 |
| Stddev | .046100  | .0015172 | .0004696 | .0004705 | .0004457 | .0085114 | .004200  |
| %RSD   | 92.05548 | 16.67492 | 24.96930 | 190.8905 | 10.98763 | 178.5372 | 2733.932 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002819  | .0108154 | .0024101 | .0001740 | .0035901 | .0109078 | -.003998 |
| #2 | -.071371 | .0085441 | .0017174 | .0007489 | .0040997 | .0083427 | -.000792 |
| #3 | -.081684 | .0079371 | .0015145 | -.000184 | .0044781 | -.004949 | .004329  |

Sample Name: CCB07      Acquired: 8/7/2023 19:49:08      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12236      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.001444</b> | <b>.0047671</b> | <b>.0000538</b> | <b>z *****</b> |
| Stddev | .010563         | .0005933        | .0000504        | -----          |
| %RSD   | 731.3584        | 12.44537        | 93.66417        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | .008142         | .0047328        | .0000310        | <b>z 2472.488</b> |
| #2 | .000293         | .0041917        | .0000189        | <b>z 2459.713</b> |
| #3 | <b>-.012768</b> | <b>.0053768</b> | <b>.0001116</b> | <b>z 2468.738</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2179.057</b> | <b>33973.62</b> | <b>7860.454</b> | <b>1994.708</b> | <b>2133.067</b> |
| Stddev    | 2.768           | 50.96           | 695.839         | 6.491           | .986            |
| %RSD      | .1270202        | .1500097        | 8.852401        | .3253974        | .0462102        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2175.867 | 33982.08 | 7527.263 | 1989.808 | 2132.349 |
| #2 | 2180.813 | 34019.82 | 8660.240 | 2002.069 | 2132.662 |
| #3 | 2180.493 | 33918.95 | 7393.860 | 1992.247 | 2134.191 |

Sample Name: O3891-06      Acquired: 8/7/2023 19:53:10      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003143</b> | <b>.0021377</b> | <b>.0011529</b> | <b>-.000090</b> | <b>-.002633</b> | <b>.2776444</b> | <b>.0633447</b> |
| Stddev | .002295         | .0017673        | .0005376        | .000792         | .000620         | .0173217        | .0019557        |
| %RSD   | 73.00371        | 82.67379        | 46.63496        | 877.2802        | 23.55846        | 6.238810        | 3.087333        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004102</b> | <b>.0041783</b> | <b>.0015788</b> | <b>.000640</b>  | <b>-.002843</b> | <b>.2947272</b> | <b>.0654988</b> |
| #2 | <b>-.004803</b> | <b>.0010999</b> | <b>.0005488</b> | <b>.000021</b>  | <b>-.003120</b> | <b>.2600933</b> | <b>.0628543</b> |
| #3 | <b>-.000525</b> | <b>.0011349</b> | <b>.0013310</b> | <b>-.000932</b> | <b>-.001935</b> | <b>.2781128</b> | <b>.0616809</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001543</b> | <b>.0000697</b> | <b>44.20876</b> | <b>.0008417</b> | <b>.0274763</b> | <b>.0261880</b> | <b>.1021010</b> |
| Stddev | .0000218        | .0000287        | .01585          | .0003263        | .0002140        | .0007679        | .0076435        |
| %RSD   | 14.13072        | 41.18989        | .0358415        | 38.76780        | .7787370        | 2.932193        | 7.486172        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001621</b> | <b>.0000714</b> | <b>44.19062</b> | <b>.0010939</b> | <b>.0274834</b> | <b>.0260771</b> | <b>.1087809</b> |
| #2 | <b>.0001296</b> | <b>.0000975</b> | <b>44.21986</b> | <b>.0004732</b> | <b>.0276866</b> | <b>.0270054</b> | <b>.0937654</b> |
| #3 | <b>.0001710</b> | <b>.0000402</b> | <b>44.21581</b> | <b>.0009581</b> | <b>.0272589</b> | <b>.0254817</b> | <b>.1037566</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7952353</b> | <b>2.271239</b> | <b>.0125315</b> | <b>.0014005</b> | <b>327.2713</b> | <b>-.002254</b> | <b>.0672948</b> |
| Stddev | .0023744        | .021024         | .0007133        | .0002986        | 2.2599          | .001284         | .0002516        |
| %RSD   | .2985812        | .9256800        | 5.691637        | 21.32198        | .6905408        | 56.97158        | .3739147        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7928309</b> | <b>2.260121</b> | <b>.0132611</b> | <b>.0017423</b> | <b>327.3962</b> | <b>-.002465</b> | <b>.0675830</b> |
| #2 | <b>.7952965</b> | <b>2.295488</b> | <b>.0124973</b> | <b>.0011899</b> | <b>329.4662</b> | <b>-.000877</b> | <b>.0671184</b> |
| #3 | <b>.7975786</b> | <b>2.258109</b> | <b>.0118359</b> | <b>.0012694</b> | <b>324.9515</b> | <b>-.003420</b> | <b>.0671832</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.272568</b> | <b>.0227487</b> | <b>.0003708</b> | <b>-.001939</b> | <b>.0125286</b> | <b>1.893804</b> | <b>.0135119</b> |
| Stddev | .017985         | .0008119        | .0004660        | .000698         | .0003360        | .010505         | .0042352        |
| %RSD   | 1.413269        | 3.569189        | 125.6688        | 36.00709        | 2.681723        | .5547235        | 31.34419        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.277865</b> | <b>.0219349</b> | <b>-.000154</b> | <b>-.001207</b> | <b>.0129148</b> | <b>1.895549</b> | <b>.0086221</b> |
| #2 | <b>1.287308</b> | <b>.0235588</b> | <b>.000533</b>  | <b>-.002013</b> | <b>.0123678</b> | <b>1.903327</b> | <b>.0160225</b> |
| #3 | <b>1.252529</b> | <b>.0227524</b> | <b>.000734</b>  | <b>-.002598</b> | <b>.0123032</b> | <b>1.882535</b> | <b>.0158910</b> |

Sample Name: O3891-06      Acquired: 8/7/2023 19:53:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .4285221 | .0067738 | .1382341 | z ***** |
| Stddev | .0079007 | .0012197 | .0002232 | -----   |
| %RSD   | 1.843708 | 18.00546 | .1614698 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .4195331 | .0054102 | .1381376 | z 2744.019 |
| #2 | .4343654 | .0077606 | .1380755 | z 2749.750 |
| #3 | .4316677 | .0071505 | .1384894 | z 2742.322 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2242.454 | 34126.67 | 7785.132 | 2026.779 | 2039.907 |
| Stddev    | 11.269   | 26.40    | 32.441   | 4.981    | 7.782    |
| %RSD      | .5025203 | .0773602 | .4167051 | .2457631 | .3814952 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2229.563 | 34109.65 | 7811.353 | 2024.721 | 2030.921 |
| #2 | 2247.370 | 34113.28 | 7795.189 | 2023.157 | 2044.351 |
| #3 | 2250.430 | 34157.08 | 7748.853 | 2032.459 | 2044.448 |

Sample Name: O3895-02      Acquired: 8/7/2023 19:57:20      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MCLEAN-TP11      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016311 | .0033407 | .0009052 | -.003555 | -.002580 | .0797289 |
| Stddev | .0005102 | .0009338 | .0010911 | .003861  | .000503  | .0050303 |
| %RSD   | 31.27645 | 27.95291 | 120.5406 | 108.6254 | 19.48794 | 6.309221 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010846 | .0039864 | .0009468 | -.004511 | -.002004 | .0838998 |
| #2 | .0017139 | .0037658 | .0019749 | -.006848 | -.002928 | .0811444 |
| #3 | .0020947 | .0022700 | -.000206 | .000695  | -.002809 | .0741426 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0292856 | .0001630 | .0000268 | 19.22638 | .0004080 | .0047941 |
| Stddev | .0019063 | .0000341 | .0000305 | .11319   | .0001711 | .0002670 |
| %RSD   | 6.509211 | 20.91174 | 113.5870 | .5887475 | 41.94047 | 5.570129 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0294288 | .0001318 | -.000002 | 19.13080 | .0002891 | .0045738 |
| #2 | .0273117 | .0001578 | .000023  | 19.19695 | .0006041 | .0047175 |
| #3 | .0311162 | .0001994 | .000059  | 19.35138 | .0003308 | .0050911 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0286311 | .0234656 | .0814641 | .6326759 | .0091225 | .0014501 |
| Stddev | .0005331 | .0054000 | .0008265 | .0161019 | .0002036 | .0003493 |
| %RSD   | 1.862075 | 23.01252 | 1.014572 | 2.545053 | 2.231887 | 24.08652 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0281347 | .0268403 | .0807075 | .6308758 | .0091395 | .0018251 |
| #2 | .0285639 | .0263192 | .0813387 | .6175496 | .0089109 | .0011341 |
| #3 | .0291946 | .0172375 | .0823461 | .6496022 | .0093170 | .0013912 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 333.3147 | -.000544 | .0607701 | 1.294601 | .0164712 | .0005296 |
| Stddev | .5645    | .003487  | .0004484 | .044524  | .0004538 | .0002995 |
| %RSD   | .1693598 | 640.4708 | .7379411 | 3.439233 | 2.754795 | 56.56144 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 333.9636 | -.001824 | .0612872 | 1.252873 | .0160176 | .0002030 |
| #2 | 332.9365 | .003402  | .0605352 | 1.341475 | .0164707 | .0005942 |
| #3 | 333.0440 | -.003211 | .0604879 | 1.289456 | .0169251 | .0007915 |

Sample Name: O3895-02      Acquired: 8/7/2023 19:57:20      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MCLEAN-TP11      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.001127</b> | <b>.0054412</b> | <b>.2421432</b> | <b>.0145040</b> | <b>F 11.46032</b> | <b>.0057457</b> |
| Stddev | .000950         | .0016597        | .0033895        | .0036549        | .11883            | .0012188        |
| %RSD   | 84.28137        | 30.50194        | 1.399801        | 25.19939        | 1.036891          | 21.21156        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000143</b> | <b>.0043998</b> | <b>.2448129</b> | <b>.0105974</b> | <b>11.46281</b> | <b>.0064273</b> |
| #2 | <b>-.001200</b> | <b>.0045687</b> | <b>.2432870</b> | <b>.0178402</b> | <b>11.34026</b> | <b>.0064711</b> |
| #3 | <b>-.002039</b> | <b>.0073552</b> | <b>.2383298</b> | <b>.0150744</b> | <b>11.57789</b> | <b>.0043386</b> |

|        |                 |                |
|--------|-----------------|----------------|
| Elem   | Sr4077          | Ce4040         |
| Units  | ppm             | Cts/S          |
| Avg    | <b>.0288575</b> | <b>z *****</b> |
| Stddev | .0002535        | -----          |
| %RSD   | .8784499        | -----          |

|    |                 |                   |
|----|-----------------|-------------------|
| #1 | <b>.0286271</b> | <b>z 2729.266</b> |
| #2 | <b>.0288163</b> | <b>z 2736.737</b> |
| #3 | <b>.0291291</b> | <b>z 2727.668</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2274.267</b> | <b>34775.89</b> | <b>7697.439</b> | <b>2075.755</b> | <b>2076.722</b> |
| Stddev    | 34.395          | 105.51          | 68.531          | 8.027           | 30.063          |
| %RSD      | 1.512352        | .3033996        | .8903057        | .3867171        | 1.447618        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2294.384</b> | <b>34833.11</b> | <b>7763.551</b> | <b>2079.097</b> | <b>2092.804</b> |
| #2 | <b>2293.864</b> | <b>34840.42</b> | <b>7702.046</b> | <b>2081.572</b> | <b>2095.324</b> |
| #3 | <b>2234.552</b> | <b>34654.13</b> | <b>7626.722</b> | <b>2066.597</b> | <b>2042.039</b> |

Sample Name: O3908-02      Acquired: 8/7/2023 20:01:28      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005256 | .0016570 | .0033453 | -.006258 | -.001892 | .2373013 | .0731267 |
| Stddev | .0013341 | .0009420 | .0022029 | .004526  | .000911  | .0086705 | .0028545 |
| %RSD   | 253.8237 | 56.85216 | 65.84861 | 72.32886 | 48.15875 | 3.653801 | 3.903491 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001009 | .0006332 | .0047312 | -.005311 | -.001973 | .2424428 | .0762505 |
| #2 | .001176  | .0018506 | .0044996 | -.011182 | -.002760 | .2421705 | .0724755 |
| #3 | .001410  | .0024872 | .0008052 | -.002280 | -.000943 | .2272907 | .0706540 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001596 | .0003018 | 3.730418 | .0007011 | .0095738 | .0055426 | .0775448 |
| Stddev | .0000347 | .0001098 | .017789  | .0003077 | .0002741 | .0006237 | .0078651 |
| %RSD   | 21.76415 | 36.38698 | .4768746 | 43.88717 | 2.862490 | 11.25269 | 10.14268 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001294 | .0003823 | 3.748115 | .0006188 | .0095295 | .0056419 | .0689106 |
| #2 | .0001519 | .0003464 | 3.730600 | .0004429 | .0098673 | .0061108 | .0843007 |
| #3 | .0001976 | .0001767 | 3.712538 | .0010416 | .0093246 | .0048753 | .0794230 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2786889 | .5306681 | .0046847 | .0012463 | 324.2699 | -.002087 | .0628054 |
| Stddev | .0009748 | .0101782 | .0004495 | .0002438 | 3.4418   | .001879  | .0006129 |
| %RSD   | .3497955 | 1.917998 | 9.594628 | 19.55991 | 1.061386 | 90.04742 | .9758874 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2786206 | .5411766 | .0044293 | .0014634 | 321.2789 | -.004254 | .0623061 |
| #2 | .2777501 | .5299717 | .0052037 | .0012928 | 323.4992 | -.000891 | .0626206 |
| #3 | .2796961 | .5208560 | .0044210 | .0009826 | 328.0317 | -.001117 | .0634894 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4100083 | .0211292 | .0003022 | -.000036 | .0071762 | .7711761 | .0096422 |
| Stddev | .0128818 | .0011791 | .0001937 | .000357  | .0003959 | .0094335 | .0047575 |
| %RSD   | 3.141836 | 5.580283 | 64.09557 | 992.1859 | 5.516408 | 1.223259 | 49.34066 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3968288 | .0199815 | .0000867 | -.000363 | .0067356 | .7607757 | .0116188 |
| #2 | .4106261 | .0223373 | .0004619 | .000346  | .0072910 | .7735719 | .0130927 |
| #3 | .4225701 | .0210688 | .0003581 | -.000091 | .0075019 | .7791806 | .0042150 |

Sample Name: O3908-02      Acquired: 8/7/2023 20:01:28      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ETGI-368      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .7647076 | .0004810 | .0322808 | z ***** |
| Stddev | .0022836 | .0020077 | .0001478 | -----   |
| %RSD   | .2986308 | 417.3863 | .4578845 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .7620766 | -.001272 | .0321206 | z 2478.618 |
| #2 | .7658694 | .000044  | .0323098 | z 2497.357 |
| #3 | .7661766 | .002671  | .0324120 | z 2492.521 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2216.021 | 36063.79 | 7634.227 | 2094.331 | 2015.007 |
| Stddev    | 13.141   | 119.51   | 31.997   | 8.462    | 11.583   |
| %RSD      | .5929963 | .3313976 | .4191278 | .4040227 | .5748156 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2217.771 | 36175.34 | 7658.723 | 2103.095 | 2013.964 |
| #2 | 2228.200 | 36078.38 | 7598.025 | 2093.688 | 2027.075 |
| #3 | 2202.093 | 35937.65 | 7645.933 | 2086.209 | 2003.980 |

Sample Name: O3911-02      Acquired: 8/7/2023 20:05:36      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PSCR206(1647 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005303</b> | <b>.0012015</b> | <b>.0087884</b> | <b>-.003509</b> | <b>-.001668</b> | <b>.0478087</b> | <b>.1945175</b> |
| Stddev | .001483         | .0034856        | .0010242        | .004110         | .004595         | .0025490        | .0009403        |
| %RSD   | 27.95701        | 290.0967        | 11.65406        | 117.1362        | 275.3911        | 5.331696        | .4834179        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006248</b> | <b>.0009447</b> | <b>.0076876</b> | <b>.001235</b>  | <b>-.002215</b> | <b>.0507515</b> | <b>.1942178</b> |
| #2 | <b>-.006067</b> | <b>.0048084</b> | <b>.0089644</b> | <b>-.005996</b> | <b>.003175</b>  | <b>.0463860</b> | <b>.1955711</b> |
| #3 | <b>-.003594</b> | <b>-.002149</b> | <b>.0097132</b> | <b>-.005766</b> | <b>-.005966</b> | <b>.0462886</b> | <b>.1937635</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001250</b> | <b>.0003635</b> | <b>88.78922</b> | <b>.0012442</b> | <b>.0103760</b> | <b>.0032472</b> | <b>.0094483</b> |
| Stddev | .0000292        | .0000805        | .19440          | .0003293        | .0001430        | .0009611        | .0034057        |
| %RSD   | 23.39539        | 22.13920        | .2189495        | 26.46867        | 1.377713        | 29.59703        | 36.04619        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001245</b> | <b>.0004275</b> | <b>88.94791</b> | <b>.0009388</b> | <b>.0102298</b> | <b>.0042953</b> | <b>.0119231</b> |
| #2 | <b>.0001545</b> | <b>.0003898</b> | <b>88.84739</b> | <b>.0015932</b> | <b>.0105155</b> | <b>.0030387</b> | <b>.0055641</b> |
| #3 | <b>.0000960</b> | <b>.0002731</b> | <b>88.57238</b> | <b>.0012007</b> | <b>.0103827</b> | <b>.0024075</b> | <b>.0108577</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9619908</b> | <b>6.283495</b> | <b>.0080173</b> | <b>.0014525</b> | <b>368.1416</b> | <b>-.001273</b> | <b>.2543229</b> |
| Stddev | .0025416        | .055783         | .0001215        | .0001232        | 2.7646          | .001754         | .0005512        |
| %RSD   | .2642010        | .8877757        | 1.515166        | 8.481308        | .7509628        | 137.8000        | .2167497        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9646764</b> | <b>6.347653</b> | <b>.0078920</b> | <b>.0013708</b> | <b>364.9758</b> | <b>-.003112</b> | <b>.2546588</b> |
| #2 | <b>.9616728</b> | <b>6.256369</b> | <b>.0081346</b> | <b>.0015942</b> | <b>370.0800</b> | <b>-.001089</b> | <b>.2536867</b> |
| #3 | <b>.9596231</b> | <b>6.246462</b> | <b>.0080255</b> | <b>.0013924</b> | <b>369.3690</b> | <b>.000382</b>  | <b>.2546232</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.766591</b> | <b>.0672944</b> | <b>.0007703</b> | <b>-.001571</b> | <b>.0042931</b> | <b>5.744621</b> | <b>.0105528</b> |
| Stddev | .053913         | .0016771        | .0002410        | .001293         | .0009161        | .072172         | .0028598        |
| %RSD   | 3.051791        | 2.492140        | 31.29232        | 82.27745        | 21.33966        | 1.256347        | 27.10027        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.824013</b> | <b>.0692280</b> | <b>.0004968</b> | <b>-.001357</b> | <b>.0042136</b> | <b>5.702236</b> | <b>.0074545</b> |
| #2 | <b>1.717057</b> | <b>.0664197</b> | <b>.0008623</b> | <b>-.000399</b> | <b>.0034193</b> | <b>5.703672</b> | <b>.0111123</b> |
| #3 | <b>1.758705</b> | <b>.0662356</b> | <b>.0009517</b> | <b>-.002958</b> | <b>.0052464</b> | <b>5.827954</b> | <b>.0130915</b> |

Sample Name: O3911-02      Acquired: 8/7/2023 20:05:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PSCR206(1647 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>3.379881</b> | <b>.0101502</b> | <b>.3936095</b> | <b>z *****</b> |
| Stddev | .030210         | .0004636        | .0001715        | -----          |
| %RSD   | .8938038        | 4.567562        | .0435665        | -----          |

|    |          |          |          |                   |
|----|----------|----------|----------|-------------------|
| #1 | 3.354456 | .0097964 | .3937850 | <b>z 2840.619</b> |
| #2 | 3.413277 | .0099790 | .3936013 | <b>z 2848.680</b> |
| #3 | 3.371911 | .0106750 | .3934423 | <b>z 2835.111</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2130.087</b> | <b>33402.80</b> | <b>7619.287</b> | <b>1969.270</b> | <b>1916.238</b> |
| Stddev    | 21.664          | 205.14          | 24.723          | 10.564          | 19.162          |
| %RSD      | 1.017054        | .6141448        | .3244806        | .5364512        | .9999929        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2142.388 | 33619.91 | 7611.200 | 1979.940 | 1927.833 |
| #2 | 2105.073 | 33212.21 | 7599.621 | 1969.056 | 1894.120 |
| #3 | 2142.801 | 33376.27 | 7647.041 | 1958.815 | 1926.762 |

Sample Name: O3913-02      Acquired: 8/7/2023 20:09:42      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11933      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002089</b> | <b>.0003153</b> | <b>.0022236</b> | <b>-.003411</b> | <b>-.002426</b> | <b>.1558895</b> | <b>.1595928</b> |
| Stddev | .004219         | .0020481        | .0012360        | .000534         | .003026         | .0044986        | .0013773        |
| %RSD   | 201.9267        | 649.5946        | 55.58598        | 15.64049        | 124.7387        | 2.885768        | .8629802        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003563</b> | <b>-.000228</b> | <b>.0008386</b> | <b>-.002950</b> | <b>-.005918</b> | <b>.1610835</b> | <b>.1601561</b> |
| #2 | <b>-.005373</b> | <b>-.001406</b> | <b>.0026178</b> | <b>-.003996</b> | <b>-.000610</b> | <b>.1532275</b> | <b>.1605990</b> |
| #3 | <b>.002669</b>  | <b>.002580</b>  | <b>.0032144</b> | <b>-.003288</b> | <b>-.000748</b> | <b>.1533575</b> | <b>.1580231</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002024</b> | <b>.0003537</b> | <b>88.62799</b> | <b>.0006452</b> | <b>.0073639</b> | <b>.0081484</b> | <b>.0372684</b> |
| Stddev | .0000196        | .0000777        | .37101          | .0001122        | .0002061        | .0017259        | .0012225        |
| %RSD   | 9.691189        | 21.96738        | .4186150        | 17.38412        | 2.798784        | 21.18105        | 3.280305        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002244</b> | <b>.0004258</b> | <b>88.78301</b> | <b>.0006828</b> | <b>.0071574</b> | <b>.0067976</b> | <b>.0360806</b> |
| #2 | <b>.0001963</b> | <b>.0003640</b> | <b>88.89635</b> | <b>.0005190</b> | <b>.0073646</b> | <b>.0075548</b> | <b>.0372017</b> |
| #3 | <b>.0001866</b> | <b>.0002714</b> | <b>88.20461</b> | <b>.0007337</b> | <b>.0075696</b> | <b>.0100927</b> | <b>.0385229</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.936354</b> | <b>2.722762</b> | <b>.0046617</b> | <b>.0011441</b> | <b>369.6744</b> | <b>-.002247</b> | <b>.0528996</b> |
| Stddev | .004817         | .014930         | .0006084        | .0005767        | .8855           | .000776         | .0009539        |
| %RSD   | .2487524        | .5483465        | 13.04994        | 50.40345        | .2395448        | 34.51873        | 1.803202        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.939265</b> | <b>2.712740</b> | <b>.0039761</b> | <b>.0015847</b> | <b>369.4169</b> | <b>-.001761</b> | <b>.0522400</b> |
| #2 | <b>1.930794</b> | <b>2.739921</b> | <b>.0051370</b> | <b>.0004914</b> | <b>370.6601</b> | <b>-.003141</b> | <b>.0539934</b> |
| #3 | <b>1.939002</b> | <b>2.715624</b> | <b>.0048721</b> | <b>.0013561</b> | <b>368.9461</b> | <b>-.001838</b> | <b>.0524655</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.529152</b> | <b>.0223132</b> | <b>.0006061</b> | <b>-.003154</b> | <b>.0042840</b> | <b>4.755940</b> | <b>.0088781</b> |
| Stddev | .012142         | .0012319        | .0001375        | .000564         | .0009851        | .009170         | .0044108        |
| %RSD   | .7940569        | 5.521133        | 22.68697        | 17.88133        | 22.99399        | .1928215        | 49.68153        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.543050</b> | <b>.0236610</b> | <b>.0007446</b> | <b>-.003805</b> | <b>.0036131</b> | <b>4.762234</b> | <b>.0135600</b> |
| #2 | <b>1.520599</b> | <b>.0220333</b> | <b>.0004696</b> | <b>-.002832</b> | <b>.0038240</b> | <b>4.760169</b> | <b>.0048009</b> |
| #3 | <b>1.523808</b> | <b>.0212453</b> | <b>.0006040</b> | <b>-.002825</b> | <b>.0054149</b> | <b>4.745419</b> | <b>.0082733</b> |

Sample Name: O3913-02      Acquired: 8/7/2023 20:09:42      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 72-11933      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.460974 | .0105235 | .5742126 | z ***** |
| Stddev | .004691  | .0014499 | .0008602 | -----   |
| %RSD   | .3210845 | 13.77778 | .1497973 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.459892 | .0094849 | .5751907 | z 2828.805 |
| #2 | 1.466111 | .0099056 | .5738734 | z 2821.935 |
| #3 | 1.456918 | .0121799 | .5735738 | z 2807.689 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2212.598 | 34636.43 | 7767.795 | 2039.240 | 1986.717 |
| Stddev    | 19.595   | 140.42   | 29.454   | 13.493   | 19.282   |
| %RSD      | .8855884 | .4054219 | .3791760 | .6616722 | .9705334 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2231.426 | 34494.06 | 7736.028 | 2026.194 | 2006.211 |
| #2 | 2214.052 | 34640.40 | 7794.198 | 2038.389 | 1986.283 |
| #3 | 2192.318 | 34774.82 | 7773.157 | 2053.139 | 1967.655 |

Sample Name: O3913-02DUP      Acquired: 8/7/2023 20:13:49      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11933DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006506 | -.002271 | .0033774 | -.006640 | -.003601 | .1609710 | .1618501 |
| Stddev | .0012924 | .003487  | .0015731 | .004033  | .001759  | .0024477 | .0016547 |
| %RSD   | 198.6392 | 153.5169 | 46.57734 | 60.73864 | 48.84136 | 1.520600 | 1.022360 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000797 | -.006291 | .0046610 | -.002933 | -.001961 | .1605784 | .1633013 |
| #2 | .001059  | -.000070 | .0016225 | -.010935 | -.005459 | .1635913 | .1622008 |
| #3 | .001689  | -.000452 | .0038487 | -.006051 | -.003384 | .1587433 | .1600481 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002609 | .0003166 | 89.90207 | .0007615 | .0075153 | .0085083 | .0289213 |
| Stddev | .0000581 | .0000834 | .26860   | .0005366 | .0001301 | .0005162 | .0025283 |
| %RSD   | 22.27763 | 26.35301 | .2987653 | 70.46591 | 1.731054 | 6.067332 | 8.741853 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002835 | .0002435 | 90.20723 | .0002183 | .0073943 | .0086128 | .0288959 |
| #2 | .0001948 | .0002988 | 89.79744 | .0012913 | .0074986 | .0079478 | .0314621 |
| #3 | .0003043 | .0004074 | 89.70153 | .0007749 | .0076529 | .0089642 | .0264058 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.961180 | 2.743903 | .0052031 | .0015351 | 363.3305 | -.003457 | .0515490 |
| Stddev | .007755  | .012363  | .0003979 | .0002914 | 1.9543   | .001095  | .0006718 |
| %RSD   | .3954213 | .4505651 | 7.647969 | 18.97898 | .5378865 | 31.68155 | 1.303212 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.968823 | 2.758142 | .0055631 | .0017669 | 362.6070 | -.003409 | .0517292 |
| #2 | 1.961401 | 2.737666 | .0052703 | .0012081 | 365.5434 | -.004576 | .0521123 |
| #3 | 1.953318 | 2.735900 | .0047758 | .0016304 | 361.8411 | -.002387 | .0508055 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.532842 | .0229283 | .0003882 | -.002901 | .0054647 | 4.635686 | .0089307 |
| Stddev | .059499  | .0004814 | .0000844 | .001313  | .0011982 | .022486  | .0024476 |
| %RSD   | 3.881594 | 2.099613 | 21.74208 | 45.25357 | 21.92623 | .4850535 | 27.40617 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.499421 | .0233586 | .0003542 | -.004121 | .0063154 | 4.610733 | .0071917 |
| #2 | 1.497569 | .0224084 | .0004843 | -.003071 | .0040944 | 4.654376 | .0078709 |
| #3 | 1.601537 | .0230178 | .0003261 | -.001512 | .0059843 | 4.641950 | .0117296 |

Sample Name: O3913-02DUP      Acquired: 8/7/2023 20:13:49      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11933DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.481426 | .0105132 | .5818701 | z ***** |
| Stddev | .014782  | .0025717 | .0008069 | -----   |
| %RSD   | .9978181 | 24.46195 | .1386713 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.464567 | .0128015 | .5825012 | z 2726.077 |
| #2 | 1.487544 | .0110083 | .5821481 | z 2710.710 |
| #3 | 1.492166 | .0077300 | .5809609 | z 2724.221 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2171.932 | 35638.79 | 7722.824 | 2060.769 | 1944.331 |
| Stddev    | 9.185    | 101.22   | 46.944   | 7.715    | 7.073    |
| %RSD      | .4228959 | .2840079 | .6078657 | .3743861 | .3637658 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2163.378 | 35671.55 | 7676.125 | 2057.566 | 1937.149 |
| #2 | 2181.639 | 35525.25 | 7722.336 | 2055.171 | 1951.289 |
| #3 | 2170.777 | 35719.57 | 7770.010 | 2069.569 | 1944.554 |

Sample Name: O3913-02LX5      Acquired: 8/7/2023 20:17:56      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004658</b> | <b>.0032646</b> | <b>.0005156</b> | <b>-.005887</b> | <b>-.002097</b> | <b>.0154650</b> | <b>.0267083</b> |
| Stddev | .001096         | .0032516        | .0017350        | .002306         | .003215         | .0046378        | .0010577        |
| %RSD   | 23.52385        | 99.60306        | 336.5130        | 39.16281        | 153.3115        | 29.98925        | 3.960048        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003444</b> | <b>.0044873</b> | <b>.0012396</b> | <b>-.003921</b> | <b>-.004203</b> | <b>.0136983</b> | <b>.0279058</b> |
| #2 | <b>-.005574</b> | <b>.0057275</b> | <b>-.001464</b> | <b>-.008425</b> | <b>-.003691</b> | <b>.0207265</b> | <b>.0259020</b> |
| #3 | <b>-.004957</b> | <b>-.000421</b> | <b>.001771</b>  | <b>-.005315</b> | <b>.001603</b>  | <b>.0119702</b> | <b>.0263171</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001235</b> | <b>-.000117</b> | <b>17.75526</b> | <b>.0002937</b> | <b>.0016380</b> | <b>.0009381</b> | <b>.0027102</b> |
| Stddev | .0000410        | .000099         | .24699          | .0004871        | .0000765        | .0006161        | .0038221        |
| %RSD   | 33.18648        | 84.96986        | 1.391089        | 165.8614        | 4.672221        | 65.67444        | 141.0301        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001087</b> | <b>-.000168</b> | <b>17.61238</b> | <b>.0008417</b> | <b>.0016612</b> | <b>.0002398</b> | <b>.0071232</b> |
| #2 | <b>.0000919</b> | <b>-.000002</b> | <b>17.61293</b> | <b>-.000090</b> | <b>.0017003</b> | <b>.0011695</b> | <b>.0005556</b> |
| #3 | <b>.0001698</b> | <b>-.000180</b> | <b>18.04046</b> | <b>.000129</b>  | <b>.0015526</b> | <b>.0014050</b> | <b>.0004517</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3898366</b> | <b>.5387958</b> | <b>.0011012</b> | <b>.0015340</b> | <b>73.18959</b> | <b>-.002172</b> | <b>.0101071</b> |
| Stddev | .0071590        | .0130018        | .0005626        | .0003047        | .31332          | .001137         | .0000699        |
| %RSD   | 1.836418        | 2.413116        | 51.08791        | 19.86447        | .4280907        | 52.33634        | .6916645        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3864649</b> | <b>.5243889</b> | <b>.0004579</b> | <b>.0016744</b> | <b>72.95215</b> | <b>-.001159</b> | <b>.0101447</b> |
| #2 | <b>.3849860</b> | <b>.5496567</b> | <b>.0015012</b> | <b>.0011844</b> | <b>73.07191</b> | <b>-.003401</b> | <b>.0100264</b> |
| #3 | <b>.3980589</b> | <b>.5423418</b> | <b>.0013445</b> | <b>.0017431</b> | <b>73.54471</b> | <b>-.001956</b> | <b>.0101501</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6886739</b> | <b>.0041675</b> | <b>.0002538</b> | <b>-.001244</b> | <b>.0054774</b> | <b>.9155879</b> | <b>.0016565</b> |
| Stddev | .0375829        | .0010218        | .0001334        | .001353         | .0009972        | .0138566        | .0027529        |
| %RSD   | 5.457283        | 24.51878        | 52.56137        | 108.7736        | 18.20660        | 1.513409        | 166.1927        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7063675</b> | <b>.0031549</b> | <b>.0001013</b> | <b>-.002448</b> | <b>.0044773</b> | <b>.9239350</b> | <b>.0040309</b> |
| #2 | <b>.6455098</b> | <b>.0041493</b> | <b>.0003113</b> | <b>.000220</b>  | <b>.0064718</b> | <b>.8995928</b> | <b>-.001361</b> |
| #3 | <b>.7141443</b> | <b>.0051982</b> | <b>.0003487</b> | <b>-.001504</b> | <b>.0054831</b> | <b>.9232358</b> | <b>.002299</b>  |

Sample Name: O3913-02LX5      Acquired: 8/7/2023 20:17:56      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | .2608277 | .0134060 | .1162770 | z ***** |
| Stddev | .0033311 | .0010213 | .0013474 | -----   |
| %RSD   | 1.277128 | 7.618202 | 1.158760 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | .2586549 | .0134214 | .1155608 | z 2519.388 |
| #2 | .2646629 | .0123772 | .1154389 | z 2515.756 |
| #3 | .2591654 | .0144196 | .1178312 | z 2522.932 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2161.951 | 34172.33 | 7570.831 | 1969.855 | 2060.847 |
| Stddev    | 5.236    | 51.73    | 78.936   | 5.534    | 5.848    |
| %RSD      | .2421794 | .1513932 | 1.042640 | .2809336 | .2837561 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2156.206 | 34231.29 | 7608.219 | 1974.606 | 2054.945 |
| #2 | 2163.192 | 34151.18 | 7624.127 | 1971.181 | 2060.957 |
| #3 | 2166.454 | 34134.52 | 7480.146 | 1963.779 | 2066.639 |

Sample Name: O3913-02MS      Acquired: 8/7/2023 20:21:55      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11933MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8877042 | 2.104101 | 1.016244 | 2.126465 | .8138199 | 2.162558 | .3344454 |
| Stddev | .0057440 | .004591  | .002550  | .004933  | .0050993 | .002938  | .0015160 |
| %RSD   | .6470609 | .2181813 | .2508835 | .2319751 | .6265854 | .1358753 | .4532782 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8907060 | 2.099934 | 1.016451 | 2.130951 | .8196796 | 2.159622 | .3361668 |
| #2 | .8810813 | 2.109022 | 1.018685 | 2.121182 | .8113911 | 2.162551 | .3333097 |
| #3 | .8913254 | 2.103347 | 1.013598 | 2.127260 | .8103891 | 2.165499 | .3338596 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1831432 | .2064422 | 92.06885 | .4027370 | .2011843 | .2966495 | 2.944914 |
| Stddev | .0003740 | .0001460 | .02777   | .0014430 | .0003219 | .0002640 | .025684  |
| %RSD   | .2042268 | .0707285 | .0301613 | .3583051 | .1599963 | .0889907 | .8721395 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1827148 | .2065674 | 92.05585 | .4022506 | .2015082 | .2969094 | 2.919914 |
| #2 | .1833097 | .2064772 | 92.10074 | .4043604 | .2011801 | .2963816 | 2.971231 |
| #3 | .1834050 | .2062818 | 92.04997 | .4016000 | .2008645 | .2966575 | 2.943598 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.198498 | 4.708204 | .4696804 | .0739460 | 381.1113 | .2927205 | .2782029 |
| Stddev | .002249  | .027402  | .0008644 | .0007518 | 1.7835   | .0003520 | .0012916 |
| %RSD   | .1023056 | .5820066 | .1840327 | 1.016632 | .4679622 | .1202482 | .4642458 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.197294 | 4.714290 | .4700909 | .0747752 | 380.4535 | .2930056 | .2767134 |
| #2 | 2.197108 | 4.732052 | .4702631 | .0733090 | 379.7501 | .2923271 | .2790123 |
| #3 | 2.201093 | 4.678271 | .4686873 | .0737539 | 383.1302 | .2928287 | .2788828 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.48770 | .2900627 | .3990335 | .6977305 | .1875506 | 2.967296 | 7.236825 |
| Stddev | .07761   | .0027286 | .0022337 | .0032052 | .0019130 | .009259  | .013797  |
| %RSD   | .6215164 | .9406789 | .5597743 | .4593762 | 1.019994 | .3120261 | .1906476 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.48663 | .2894344 | .3967801 | .6957006 | .1878177 | 2.977013 | 7.250952 |
| #2 | 12.56584 | .2877031 | .3990736 | .7014256 | .1893161 | 2.958577 | 7.236138 |
| #3 | 12.41062 | .2930506 | .4012469 | .6960653 | .1855181 | 2.966297 | 7.223384 |

Sample Name: O3913-02MS      Acquired: 8/7/2023 20:21:55      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11933MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.480737 | .1922457 | .8066203 | Z ***** |
| Stddev | .008985  | .0031774 | .0003302 | -----   |
| %RSD   | .6068156 | 1.652761 | .0409314 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.490705 | .1885776 | .8064694 | Z 6840.323 |
| #2 | 1.473259 | .1941467 | .8069990 | Z 6837.915 |
| #3 | 1.478248 | .1940128 | .8063926 | Z 6844.412 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2236.226 | 35035.26 | 7780.902 | 2051.361 | 1991.755 |
| Stddev    | 3.935    | 24.75    | 21.107   | 4.409    | 1.343    |
| %RSD      | .1759588 | .0706334 | .2712650 | .2149436 | .0674074 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2233.279 | 35047.91 | 7789.476 | 2054.673 | 1990.844 |
| #2 | 2240.695 | 35006.75 | 7796.372 | 2053.054 | 1993.297 |
| #3 | 2234.705 | 35051.13 | 7756.857 | 2046.357 | 1991.126 |

Sample Name: O3913-02MSD      Acquired: 8/7/2023 20:25:53      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11933MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8853124</b> | <b>2.101997</b> | <b>1.016174</b> | <b>2.117635</b> | <b>.8155084</b> | <b>2.122758</b> | <b>.3300411</b> |
| Stddev | .0005861        | .008172         | .002133         | .008569         | .0010476        | .015493         | .0017505        |
| %RSD   | .0662028        | .3887498        | .2098695        | .4046590        | .1284631        | .7298700        | .5303886        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8856412 | 2.106506 | 1.015932 | 2.112675 | .8158214 | 2.139312 | .3304490 |
| #2 | .8846357 | 2.106921 | 1.018417 | 2.127530 | .8163639 | 2.108606 | .3315516 |
| #3 | .8856603 | 2.092565 | 1.014173 | 2.112701 | .8143400 | 2.120355 | .3281227 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1812451</b> | <b>.2055122</b> | <b>90.90200</b> | <b>.4030947</b> | <b>.2010153</b> | <b>.2956948</b> | <b>3.014290</b> |
| Stddev | .0010813        | .0004316        | .21398          | .0017894        | .0004457        | .0012812        | .018187         |
| %RSD   | .5966178        | .2100166        | .2353938        | .4439045        | .2217426        | .4332716        | .6033597        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1823325 | .2058882 | 91.06939 | .4016812 | .2012848 | .2944872 | 2.994806 |
| #2 | .1801699 | .2056073 | 90.97569 | .4024964 | .2012603 | .2970386 | 3.030817 |
| #3 | .1812329 | .2050409 | 90.66091 | .4051066 | .2005008 | .2955584 | 3.017247 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.178933</b> | <b>4.663947</b> | <b>.4664634</b> | <b>.0741048</b> | <b>379.0639</b> | <b>.2973904</b> | <b>.2794495</b> |
| Stddev | .004409         | .018091         | .0004657        | .0007457        | .7060           | .0034565        | .0018663        |
| %RSD   | .2023582        | .3878971        | .0998445        | 1.006308        | .1862555        | 1.162292        | .6678618        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.183321 | 4.663472 | .4660485 | .0734208 | 379.5067 | .2976752 | .2787738 |
| #2 | 2.178974 | 4.682271 | .4663747 | .0748998 | 378.2497 | .3006957 | .2780151 |
| #3 | 2.174503 | 4.646098 | .4669672 | .0739939 | 379.4353 | .2938002 | .2815596 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.39291</b> | <b>.2877827</b> | <b>.4016620</b> | <b>.6930036</b> | <b>.1878924</b> | <b>2.885692</b> | <b>7.188391</b> |
| Stddev | .09632          | .0007920        | .0014014        | .0004530        | .0011650        | .043206         | .018804         |
| %RSD   | .7772301        | .2752145        | .3488967        | .0653682        | .6200128        | 1.497245        | .2615924        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.28939 | .2870566 | .4002631 | .6928407 | .1891270 | 2.841202 | 7.210017 |
| #2 | 12.47989 | .2876643 | .4016571 | .6935155 | .1877379 | 2.927487 | 7.179266 |
| #3 | 12.40944 | .2886273 | .4030659 | .6926546 | .1868125 | 2.888385 | 7.175890 |

Sample Name: O3913-02MSD      Acquired: 8/7/2023 20:25:53      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11933MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.435786 | .1894629 | .8029852 | z ***** |
| Stddev | .010281  | .0008644 | .0021347 | -----   |
| %RSD   | .7160447 | .4562272 | .2658440 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.436348 | .1888020 | .8037715 | z 6799.870 |
| #2 | 1.445775 | .1904411 | .8046152 | z 6801.604 |
| #3 | 1.425236 | .1891456 | .8005689 | z 6808.460 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2235.543 | 34725.74 | 7792.153 | 2046.234 | 1999.982 |
| Stddev    | 4.483    | 81.18    | 33.915   | 3.618    | 3.454    |
| %RSD      | .2005201 | .2337842 | .4352480 | .1768367 | .1726798 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2239.061 | 34819.06 | 7757.655 | 2044.998 | 1998.505 |
| #2 | 2230.496 | 34686.76 | 7825.454 | 2050.309 | 1997.512 |
| #3 | 2237.072 | 34671.39 | 7793.349 | 2043.396 | 2003.928 |

Sample Name: O3913-02A      Acquired: 8/7/2023 20:29:51      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11933      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9140589</b> | <b>2.156226</b> | <b>1.043295</b> | <b>2.156404</b> | <b>.8347257</b> | <b>2.188971</b> | <b>.3278732</b> |
| Stddev | .0015217        | .001239         | .001334         | .004304         | .0032339        | .008818         | .0022393        |
| %RSD   | .1664748        | .0574766        | .1278565        | .1996055        | .3874204        | .4028470        | .6829759        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9128122 | 2.156524 | 1.043825 | 2.161319 | .8381918 | 2.181492 | .3268271 |
| #2 | .9157545 | 2.157289 | 1.041778 | 2.154585 | .8317894 | 2.186727 | .3304441 |
| #3 | .9136101 | 2.154865 | 1.044284 | 2.153308 | .8341959 | 2.198695 | .3263485 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1959530</b> | <b>.2123627</b> | <b>89.16928</b> | <b>.4135178</b> | <b>.2080383</b> | <b>.3072390</b> | <b>3.002521</b> |
| Stddev | .0009654        | .0005223        | .05404          | .0006273        | .0005466        | .0000352        | .015048         |
| %RSD   | .4926867        | .2459252        | .0606060        | .1517053        | .2627586        | .0114545        | .5011948        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1969988 | .2120401 | 89.16261 | .4128645 | .2078195 | .3072664 | 2.988637 |
| #2 | .1957645 | .2120827 | 89.22635 | .4141154 | .2086604 | .3072513 | 3.000415 |
| #3 | .1950957 | .2129652 | 89.11888 | .4135736 | .2076349 | .3071993 | 3.018512 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.178944</b> | <b>4.631831</b> | <b>.4847390</b> | <b>.0753938</b> | <b>338.6983</b> | <b>.3099936</b> | <b>.2703210</b> |
| Stddev | .005200         | .032613         | .0009543        | .0004916        | 2.1300          | .0011245        | .0006129        |
| %RSD   | .2386492        | .7041097        | .1968693        | .6520065        | .6288870        | .3627349        | .2267418        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.175039 | 4.594803 | .4839375 | .0759329 | 336.4148 | .3109493 | .2700113 |
| #2 | 2.184847 | 4.644403 | .4844849 | .0749704 | 339.0485 | .3102770 | .2699248 |
| #3 | 2.176947 | 4.656288 | .4857947 | .0752782 | 340.6315 | .3087546 | .2710270 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.67428</b> | <b>.3118642</b> | <b>.4194521</b> | <b>.7344639</b> | <b>.1918885</b> | <b>5.333873</b> | <b>7.344786</b> |
| Stddev | .04814          | .0019237        | .0006470        | .0018457        | .0004730        | .019028         | .013566         |
| %RSD   | .4123618        | .6168231        | .1542524        | .2512940        | .2464977        | .3567304        | .1847048        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.64410 | .3140723 | .4201966 | .7323644 | .1917329 | 5.313384 | 7.333290 |
| #2 | 11.72980 | .3105518 | .4191339 | .7351968 | .1924197 | 5.337249 | 7.359750 |
| #3 | 11.64894 | .3109684 | .4190258 | .7358306 | .1915129 | 5.350987 | 7.341320 |

Sample Name: O3913-02A      Acquired: 8/7/2023 20:29:51      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11933      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |         |
|--------|----------|----------|----------|---------|
| Elem   | S_1820   | Li6707   | Sr4077   | Ce4040  |
| Units  | ppm      | ppm      | ppm      | Cts/S   |
| Avg    | 1.438339 | .1944546 | .8160299 | Z ***** |
| Stddev | .006859  | .0006921 | .0004991 | -----   |
| %RSD   | .4768612 | .3559036 | .0611686 | -----   |

|    |          |          |          |            |
|----|----------|----------|----------|------------|
| #1 | 1.435045 | .1936815 | .8155071 | Z 6834.881 |
| #2 | 1.433749 | .1950163 | .8165014 | Z 6842.417 |
| #3 | 1.446224 | .1946661 | .8160812 | Z 6827.610 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2179.772 | 34692.35 | 7195.493 | 2028.608 | 1948.339 |
| Stddev    | 1.604    | 54.60    | 17.742   | 8.496    | 2.016    |
| %RSD      | .0735967 | .1573744 | .2465738 | .4187881 | .1034586 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2178.353 | 34752.52 | 7175.224 | 2036.848 | 1950.028 |
| #2 | 2179.449 | 34645.97 | 7208.209 | 2019.878 | 1948.881 |
| #3 | 2181.512 | 34678.55 | 7203.047 | 2029.098 | 1946.107 |

Sample Name: CCV08      Acquired: 8/7/2023 20:33:48      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20808      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.062040 | 5.117665 | 4.734579 | 5.035966 | 5.099119 | 9.657782 |
| Stddev | .009166  | .010264  | .006613  | .019898  | .009545  | .026487  |
| %RSD   | .1810729 | .2005554 | .1396689 | .3951200 | .1871954 | .2742529 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.060118 | 5.128730 | 4.727302 | 5.037019 | 5.103306 | 9.640995 |
| #2 | 5.072015 | 5.115810 | 4.736216 | 5.055318 | 5.105855 | 9.644034 |
| #3 | 5.053987 | 5.108455 | 4.740220 | 5.015563 | 5.088195 | 9.688315 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.162834 | .2374762 | 2.386764 | 23.27648 | 1.007158 | 2.340183 |
| Stddev | .029636  | .0018780 | .001396  | .09009   | .001972  | .000796  |
| %RSD   | .3234387 | .7908078 | .0585087 | .3870264 | .1958231 | .0340345 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.137608 | .2394242 | 2.388154 | 23.21534 | 1.006943 | 2.339914 |
| #2 | 9.155419 | .2356771 | 2.386777 | 23.23416 | 1.009229 | 2.341079 |
| #3 | 9.195473 | .2373274 | 2.385361 | 23.37993 | 1.005303 | 2.339555 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.206378 | 4.994290 | 2.727586 | 23.88976 | 2.318046 | 1.226018 |
| Stddev | .002255  | .041441  | .004614  | .10418   | .001562  | .003901  |
| %RSD   | .1869125 | .8297735 | .1691548 | .4360760 | .0673785 | .3182015 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.204807 | 4.956925 | 2.728592 | 23.87794 | 2.318639 | 1.229150 |
| #2 | 1.208962 | 5.038862 | 2.722552 | 23.79199 | 2.316274 | 1.227257 |
| #3 | 1.205366 | 4.987082 | 2.731613 | 23.99934 | 2.319224 | 1.221648 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 25.70278 | 2.394008 | 2.618559 | 25.41920 | F 4.470227 | 4.976941 |
| Stddev | .18901   | .012558  | .012718  | .26895   | .037998    | .007976  |
| %RSD   | .7353795 | .5245547 | .4857026 | 1.058054 | .8500252   | .1602566 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.53506 | 2.382457 | 2.627790 | 25.14186 | 4.500269 | 4.975980 |
| #2 | 25.90759 | 2.392192 | 2.623835 | 25.67889 | 4.427512 | 4.985354 |
| #3 | 25.66568 | 2.407375 | 2.604051 | 25.43686 | 4.482900 | 4.969489 |

Sample Name: CCV08      Acquired: 8/7/2023 20:33:48      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20808      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 4.793807 | 4.619115 | 5.308870 | 5.247997 | F 4.243882 | 4.510572 |
| Stddev | .000920  | .021000  | .038094  | .019585  | .021034    | .014428  |
| %RSD   | .0191835 | .4546257 | .7175534 | .3731869 | .4956343   | .3198781 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.792796 | 4.602904 | 5.285270 | 5.269680 | 4.221086 | 4.500511 |
| #2 | 4.794032 | 4.611603 | 5.352817 | 5.231592 | 4.248021 | 4.504103 |
| #3 | 4.794593 | 4.642837 | 5.288523 | 5.242720 | 4.262539 | 4.527103 |

|        |            |         |
|--------|------------|---------|
| Elem   | Sr4077     | Ce4040  |
| Units  | ppm        | Cts/S   |
| Avg    | F 5.722519 | Z ***** |
| Stddev | .040853    | -----   |
| %RSD   | .7138969   | -----   |

|    |          |            |
|----|----------|------------|
| #1 | 5.713421 | Z 2655.172 |
| #2 | 5.686982 | Z 2665.820 |
| #3 | 5.767154 | Z 2651.474 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2116.450 | 33123.17 | 7540.841 | 1913.898 | 1985.826 |
| Stddev    | 4.088    | 156.71   | 46.729   | 13.042   | 2.358    |
| %RSD      | .1931492 | .4731180 | .6196812 | .6814296 | .1187375 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2115.647 | 33081.60 | 7491.737 | 1905.845 | 1983.746 |
| #2 | 2112.824 | 32991.43 | 7584.763 | 1906.904 | 1985.345 |
| #3 | 2120.881 | 33296.47 | 7546.025 | 1928.945 | 1988.388 |

Sample Name: CCB08      Acquired: 8/7/2023 20:37:37      Type: Unk  
Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB20808      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002676</b> | <b>.0023483</b> | <b>-.000232</b> | <b>-.005134</b> | <b>-.002020</b> | <b>-.006107</b> | <b>-.012407</b> |
| Stddev | .001381         | .0021754        | .001492         | .002703         | .002880         | .008523         | .001482         |
| %RSD   | 51.60515        | 92.63769        | 643.8658        | 52.64698        | 142.5994        | 139.5497        | 11.94784        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004140</b> | <b>-.000164</b> | <b>-.001940</b> | <b>-.004462</b> | <b>.000337</b>  | <b>-.015632</b> | <b>-.010921</b> |
| #2 | <b>-.001395</b> | <b>.003607</b>  | <b>.000428</b>  | <b>-.008109</b> | <b>-.001167</b> | <b>.000798</b>  | <b>-.012414</b> |
| #3 | <b>-.002494</b> | <b>.003601</b>  | <b>.000816</b>  | <b>-.002830</b> | <b>-.005230</b> | <b>-.003488</b> | <b>-.013886</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001162</b> | <b>-.000084</b> | <b>-.003819</b> | <b>-.000095</b> | <b>.0001611</b> | <b>-.000292</b> | <b>.0007138</b> |
| Stddev | .0000503        | .000080         | .004442         | .000271         | .0001143        | .000851         | .0010068        |
| %RSD   | 43.31593        | 95.13018        | 116.3077        | 285.1573        | 70.92153        | 291.1655        | 141.0557        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001389</b> | <b>-.000031</b> | <b>-.005871</b> | <b>.000182</b>  | <b>.0002337</b> | <b>.000458</b>  | <b>.0011362</b> |
| #2 | <b>.0000585</b> | <b>-.000046</b> | <b>-.006864</b> | <b>-.000360</b> | <b>.0002202</b> | <b>-.001217</b> | <b>.0014406</b> |
| #3 | <b>.0001512</b> | <b>-.000177</b> | <b>.001278</b>  | <b>-.000107</b> | <b>.0000294</b> | <b>-.000118</b> | <b>-.000435</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000912</b> | <b>.0071728</b> | <b>.0002384</b> | <b>.0011627</b> | <b>.1744052</b> | <b>-.003667</b> | <b>-.000259</b> |
| Stddev | .0001956        | .0042348        | .0002485        | .0003964        | .0029576        | .001224         | .000332         |
| %RSD   | 214.4010        | 59.03931        | 104.2667        | 34.09394        | 1.695839        | 33.36920        | 128.2966        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001380</b> | <b>.0033383</b> | <b>.0004535</b> | <b>.0008777</b> | <b>.1771920</b> | <b>-.004121</b> | <b>-.000276</b> |
| #2 | <b>.0002591</b> | <b>.0064622</b> | <b>.0002953</b> | <b>.0009950</b> | <b>.1747216</b> | <b>-.004598</b> | <b>-.000583</b> |
| #3 | <b>-.000123</b> | <b>.0117179</b> | <b>-.000034</b> | <b>.0016154</b> | <b>.1713021</b> | <b>-.002281</b> | <b>.000081</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0994689</b> | <b>.0105048</b> | <b>.0027604</b> | <b>.0005750</b> | <b>.0046457</b> | <b>.0011147</b> | <b>.0001341</b> |
| Stddev | .0135676        | .0014142        | .0006253        | .0005043        | .0020714        | .0076226        | .0018196        |
| %RSD   | 13.64008        | 13.46235        | 22.65282        | 87.70364        | 44.58781        | 683.8059        | 1356.802        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1122304</b> | <b>.0121372</b> | <b>.0034648</b> | <b>.0011494</b> | <b>.0024677</b> | <b>-.006661</b> | <b>.0021102</b> |
| #2 | <b>.1009582</b> | <b>.0096530</b> | <b>.0025453</b> | <b>.0003710</b> | <b>.0048785</b> | <b>.008574</b>  | <b>-.001472</b> |
| #3 | <b>.0852180</b> | <b>.0097241</b> | <b>.0022709</b> | <b>.0002046</b> | <b>.0065908</b> | <b>.001431</b>  | <b>-.000236</b> |

Sample Name: CCB08      Acquired: 8/7/2023 20:37:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1936)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB20808      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077          | Ce4040         |
| Units  | ppm             | ppm             | ppm             | Cts/S          |
| Avg    | <b>-.003830</b> | <b>.0065909</b> | <b>.0000287</b> | <b>Z *****</b> |
| Stddev | .006618         | .0020652        | .0000931        | -----          |
| %RSD   | 172.7874        | 31.33463        | 324.0396        | -----          |

|    |                 |                 |                 |                   |
|----|-----------------|-----------------|-----------------|-------------------|
| #1 | <b>-.006717</b> | <b>.0077465</b> | <b>.0001361</b> | <b>Z 2496.654</b> |
| #2 | <b>.003741</b>  | <b>.0078196</b> | <b>-.000031</b> | <b>Z 2483.963</b> |
| #3 | <b>-.008515</b> | <b>.0042065</b> | <b>-.000019</b> | <b>Z 2482.364</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2183.268</b> | <b>33549.68</b> | <b>7317.314</b> | <b>1955.859</b> | <b>2166.374</b> |
| Stddev    | 5.424           | 107.77          | 21.562          | 5.819           | 6.701           |
| %RSD      | .2484312        | .3212381        | .2946740        | .2975408        | .3093005        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2179.686</b> | <b>33425.81</b> | <b>7294.483</b> | <b>1949.211</b> | <b>2161.007</b> |
| #2 | <b>2180.609</b> | <b>33601.19</b> | <b>7320.130</b> | <b>1960.032</b> | <b>2164.231</b> |
| #3 | <b>2189.508</b> | <b>33622.03</b> | <b>7337.331</b> | <b>1958.333</b> | <b>2173.884</b> |