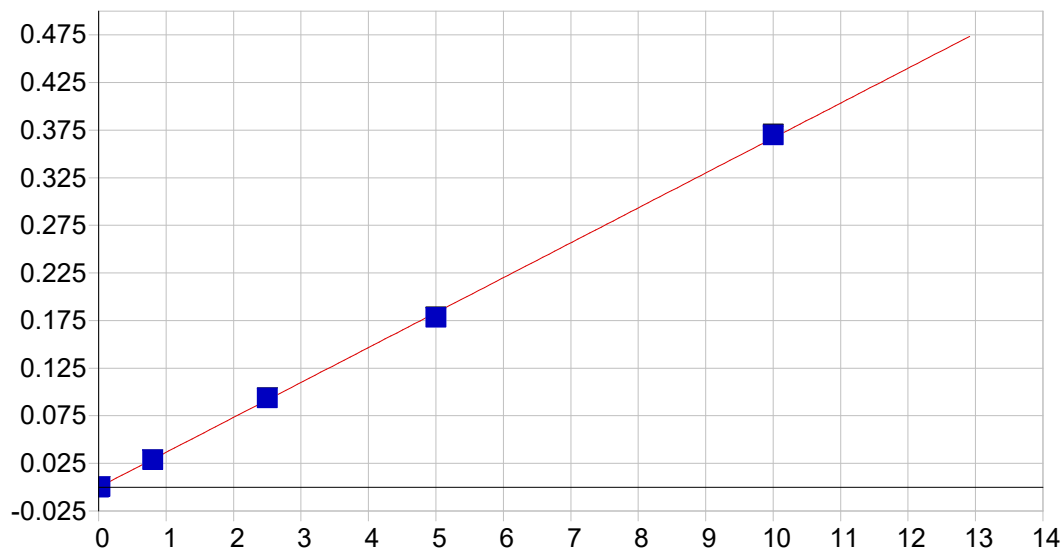


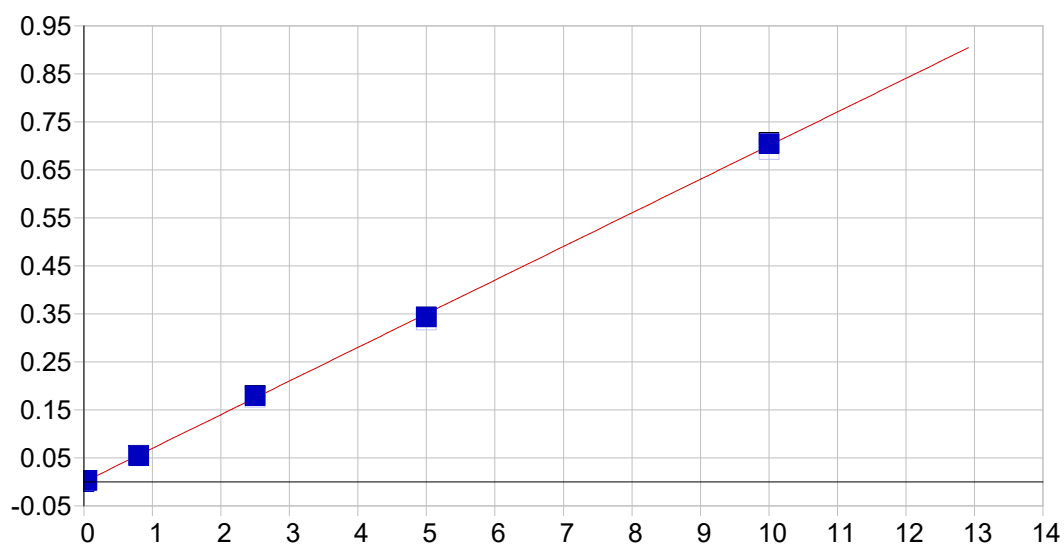


**As 189.042 {479}**

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000082 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.036678  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999840  | Status:   | OK.      |
| Std Error of Est: | 0.000015  |           |          |
| Predicted MDL:    | 0.005753  |           |          |
| Predicted MQL:    | 0.019177  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00008 | .000    | 1        |
| S1        | .02000       | .01895      | -.001      | -5.24   | .00061  | .000    | 1        |
| S3        | 2.5000       | 2.5580      | .058       | 2.32    | .09365  | .000    | 1        |
| S4        | 5.0000       | 4.8658      | -.134      | -2.68   | .17821  | .000    | 1        |
| S5        | 10.000       | 10.086      | .086       | .860    | .36949  | .001    | 1        |
| S2        | .80000       | .79124      | -.009      | -1.10   | .02891  | .000    | 1        |

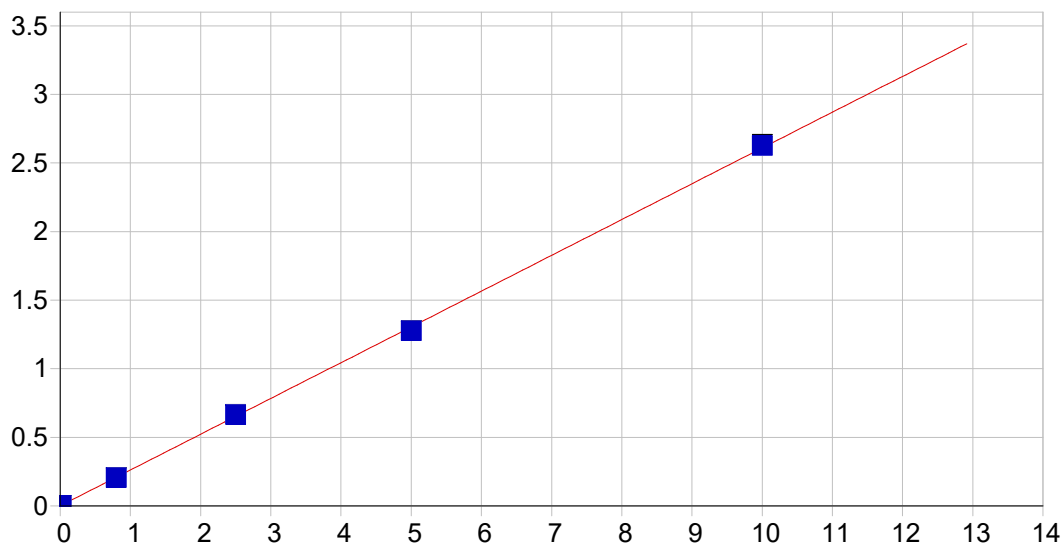


TI 190.856 {477}

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000  
 A1 (Gain): 0.070064 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999876 Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.002901  
 Predicted MQL: 0.009670

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00001 | .000    | 1        |
| S1        | .04000       | .03862      | -.001      | -3.44   | .00253 | .000    | 1        |
| S3        | 2.5000       | 2.5612      | .061       | 2.45    | .17623 | .001    | 1        |
| S4        | 5.0000       | 4.8978      | -.102      | -2.04   | .33671 | .000    | 1        |
| S5        | 10.000       | 10.060      | .060       | .602    | .69196 | .002    | 1        |
| S2        | .80000       | .78215      | -.018      | -2.23   | .05377 | .000    | 1        |

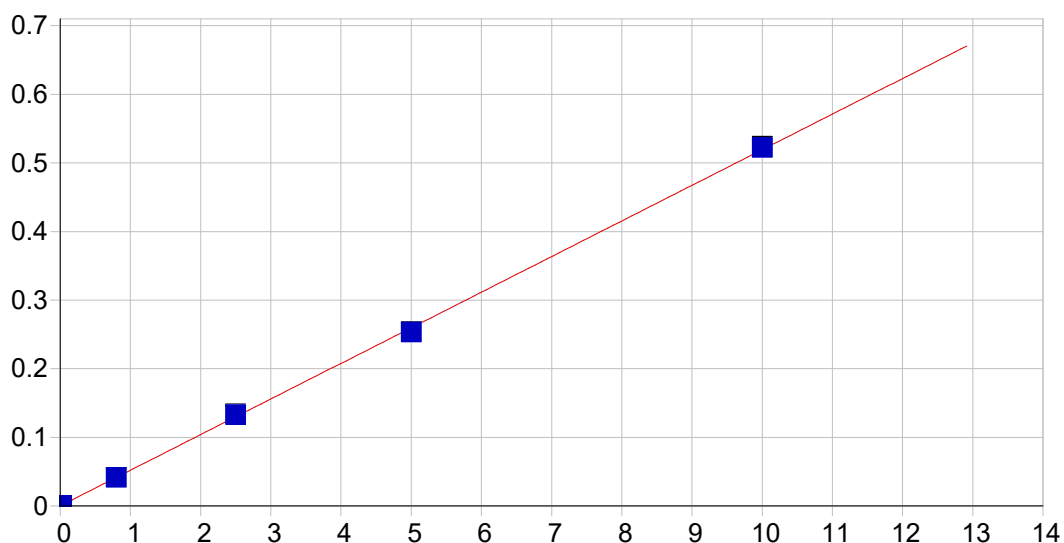


### Pb 220.353 {453}

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000684 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.260880 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999885 | Status:   | OK.      |
| Std Error of Est: | 0.000072 |           |          |
| Predicted MDL:    | 0.001929 |           |          |
| Predicted MQL:    | 0.006431 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00068 | .000    | 1        |
| S1        | .01200       | .01315      | .001       | 9.57    | .00405 | .000    | 1        |
| S3        | 2.5000       | 2.5501      | .050       | 2.00    | .66531 | .001    | 1        |
| S4        | 5.0000       | 4.8932      | -.107      | -2.14   | 1.2759 | .001    | 1        |
| S5        | 10.000       | 10.071      | .071       | .712    | 2.6254 | .008    | 1        |
| S2        | .80000       | .78433      | -.016      | -1.96   | .20509 | .001    | 1        |

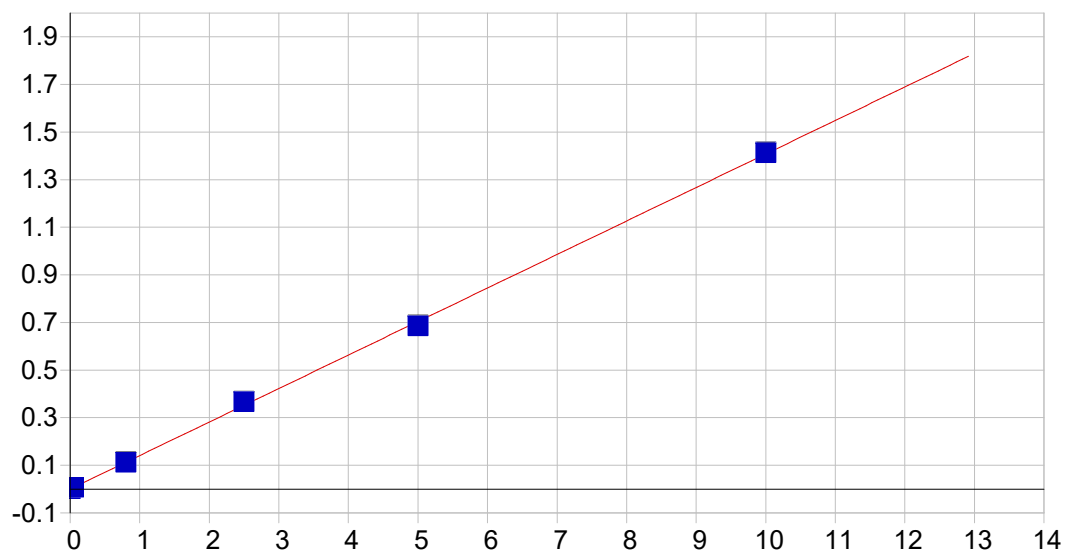


Se 196.090 {472}

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000  
 A1 (Gain): 0.051912 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999859 Status: OK.  
 Std Error of Est: 0.000020  
 Predicted MDL: 0.005918  
 Predicted MQL: 0.019726

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00008 | .000    | 1        |
| S1        | .02000       | .02209      | .002       | 10.5    | .00123 | .000    | 1        |
| S3        | 2.5000       | 2.5618      | .062       | 2.47    | .13302 | .001    | 1        |
| S4        | 5.0000       | 4.8767      | -.123      | -2.47   | .25314 | .001    | 1        |
| S5        | 10.000       | 10.060      | .060       | .603    | .52214 | .002    | 1        |
| S2        | .80000       | .79917      | -.001      | -.103   | .04155 | .000    | 1        |

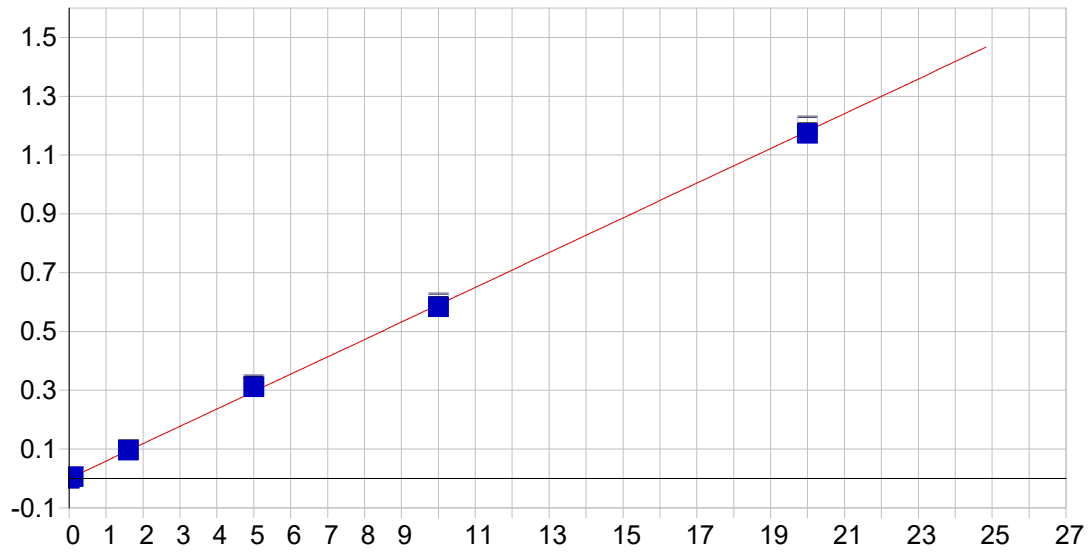


**Sb 206.833 {463}**

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000  
 A1 (Gain): 0.140772 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999774 Status: OK.  
 Std Error of Est: 0.000111  
 Predicted MDL: 0.002702  
 Predicted MQL: 0.009006

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00025 | .000    | 1        |
| S1        | .05000       | .05120      | .001       | 2.40    | .00747 | .000    | 1        |
| S3        | 2.5000       | 2.6057      | .106       | 4.23    | .36802 | .001    | 1        |
| S4        | 5.0000       | 4.8634      | -.137      | -2.73   | .68680 | .002    | 1        |
| S5        | 10.000       | 10.031      | .031       | .305    | 1.4161 | .001    | 1        |
| S2        | .80000       | .79910      | -.001      | -.113   | .11305 | .000    | 1        |

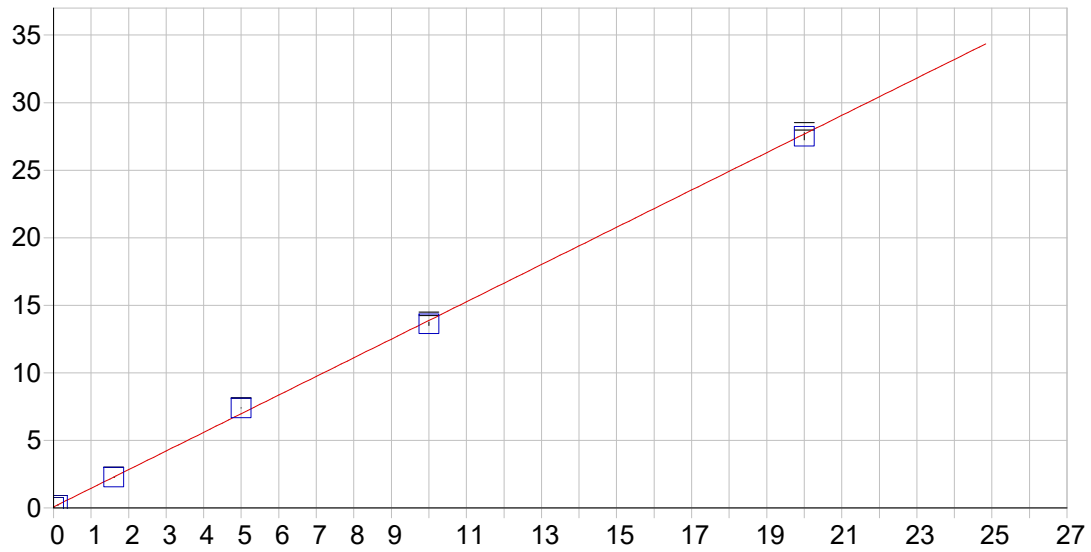


AI 396.152 { 85}

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000  
 A1 (Gain): 0.059063 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999755 Status: OK.  
 Std Error of Est: 0.000099  
 Predicted MDL: 0.012218  
 Predicted MQL: 0.040728

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00037 | .000    | 1        |
| S1        | .10000       | .09019      | -.010      | -9.81   | .00615 | .000    | 1        |
| S3        | 5.0000       | 5.2735      | .273       | 5.47    | .31756 | .001    | 1        |
| S4        | 10.000       | 9.8675      | -.132      | -1.32   | .59463 | .001    | 1        |
| S5        | 20.000       | 19.860      | -.140      | -.698   | 1.1963 | .002    | 1        |
| S2        | 1.6000       | 1.6089      | .009       | .556    | .09722 | .001    | 1        |

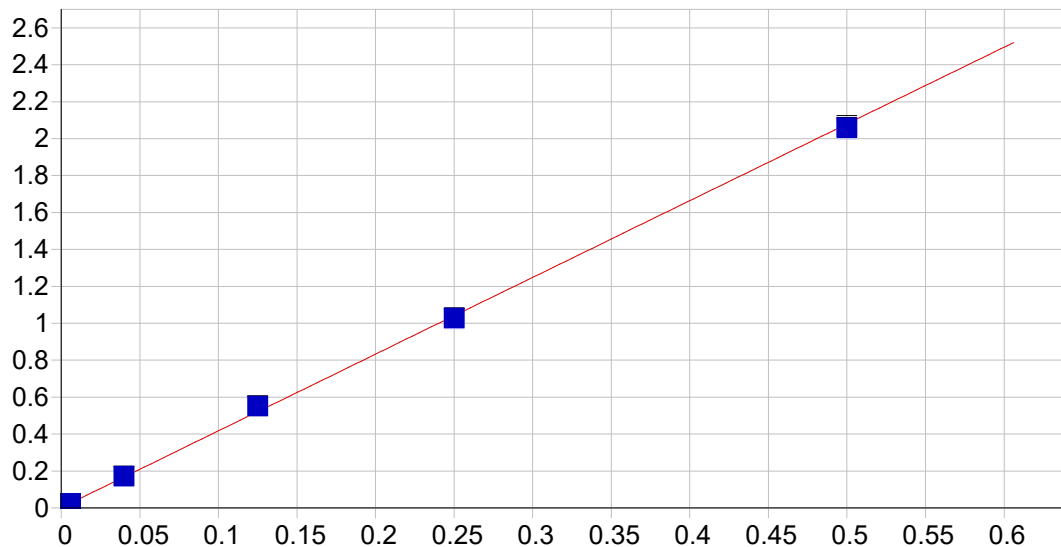


**Ba 493.409 { 68}**

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.072976 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.380128 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999693 | Status:   | OK.      |
| Std Error of Est: | 0.002536 |           |          |
| Predicted MDL:    | 0.001642 |           |          |
| Predicted MQL:    | 0.005472 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .07298 | .001    | 1        |
| S1        | .10000       | .09572      | -.004      | -4.28   | .20509 | .003    | 1        |
| S3        | 5.0000       | 5.3041      | .304       | 6.08    | 7.3933 | .012    | 1        |
| S4        | 10.000       | 9.8229      | -.177      | -1.77   | 13.630 | .139    | 1        |
| S5        | 20.000       | 19.881      | -.119      | -.595   | 27.511 | .273    | 1        |
| S2        | 1.6000       | 1.5963      | -.004      | -.231   | 2.2761 | .001    | 1        |



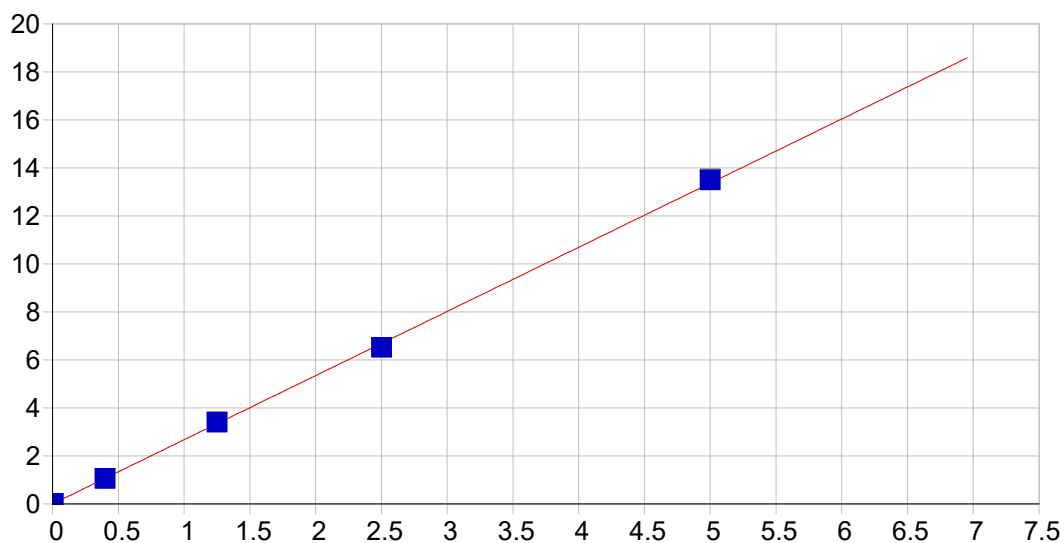
**Be 234.861 {144}**

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001470 Re-Slope: 1.000000  
 A1 (Gain): 4.156423 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999707 Status: OK.  
 Std Error of Est: 0.000288  
 Predicted MDL: 0.000071  
 Predicted MQL: 0.000238

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00147 | .000    | 1        |
| S1        | .00600       | .00609      | .000       | 1.50    | .02660 | .000    | 1        |
| S3        | .12500       | .13228      | .007       | 5.83    | .54897 | .002    | 1        |
| S4        | .25000       | .24676      | -.003      | -1.29   | 1.0225 | .002    | 1        |
| S5        | .50000       | .49503      | -.005      | -.994   | 2.0497 | .012    | 1        |
| S2        | .04000       | .04083      | .001       | 2.08    | .17044 | .001    | 1        |



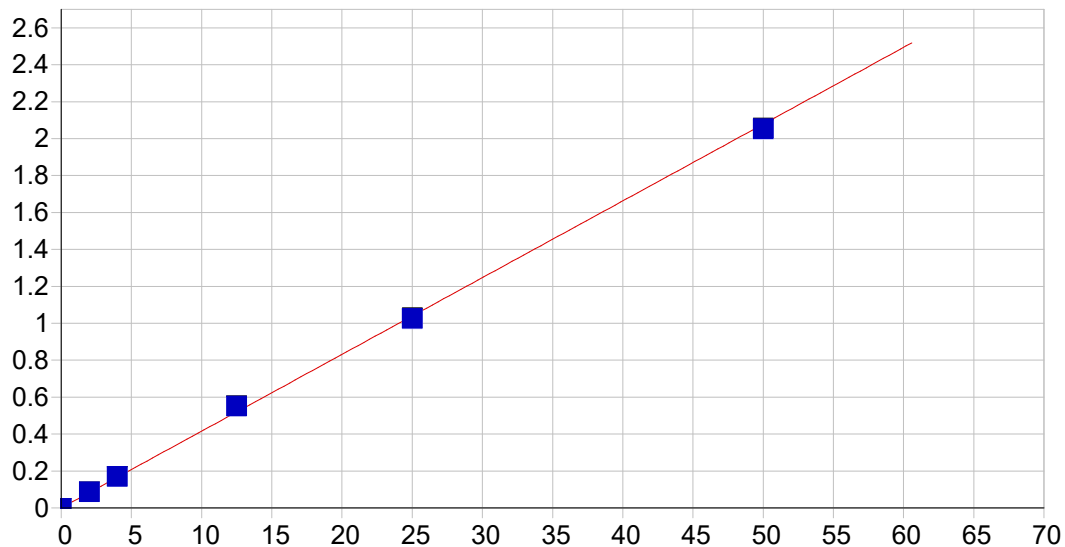


**Cd 226.502 {449}**

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000592 Re-Slope: 1.000000  
 A1 (Gain): 2.673189 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999859 Status: OK.  
 Std Error of Est: 0.000408  
 Predicted MDL: 0.000136  
 Predicted MQL: 0.000454

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00059 | .000    | 1        |
| S1        | .00600       | .00598      | -.000      | -.361   | .01662 | .000    | 1        |
| S3        | 1.2500       | 1.2717      | .022       | 1.73    | 3.4021 | .003    | 1        |
| S4        | 2.5000       | 2.4366      | -.063      | -2.54   | 6.5183 | .005    | 1        |
| S5        | 5.0000       | 5.0489      | .049       | .977    | 13.506 | .027    | 1        |
| S2        | .40000       | .39292      | -.007      | -1.77   | 1.0516 | .001    | 1        |

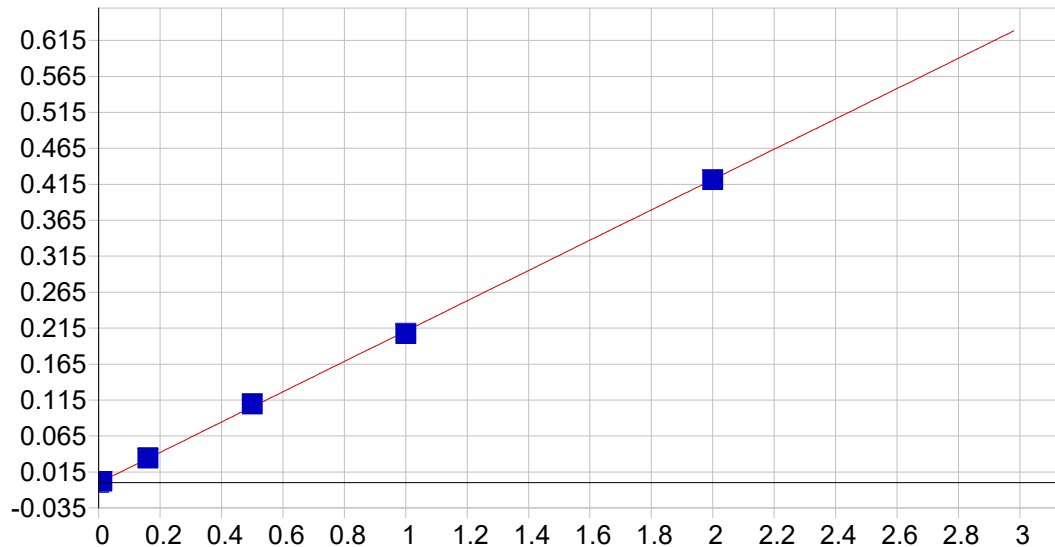


Ca 373.690 { 90}

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000  
 A1 (Gain): 0.041560 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999669 Status: OK.  
 Std Error of Est: 0.000564  
 Predicted MDL: 0.013205  
 Predicted MQL: 0.044016

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00017     | -.000      | .000    | .00026 | .000    | 1        |
| S2        | 4.0000       | 4.0650      | .065       | 1.62    | .16873 | .000    | 1        |
| S3        | 12.500       | 13.272      | .772       | 6.17    | .55037 | .001    | 1        |
| S4        | 25.000       | 24.687      | -.313      | -1.25   | 1.0233 | .003    | 1        |
| S5        | 50.000       | 49.413      | -.587      | -1.17   | 2.0480 | .004    | 1        |
| S1        | 2.0000       | 2.0634      | .063       | 3.17    | .08596 | .000    | 1        |

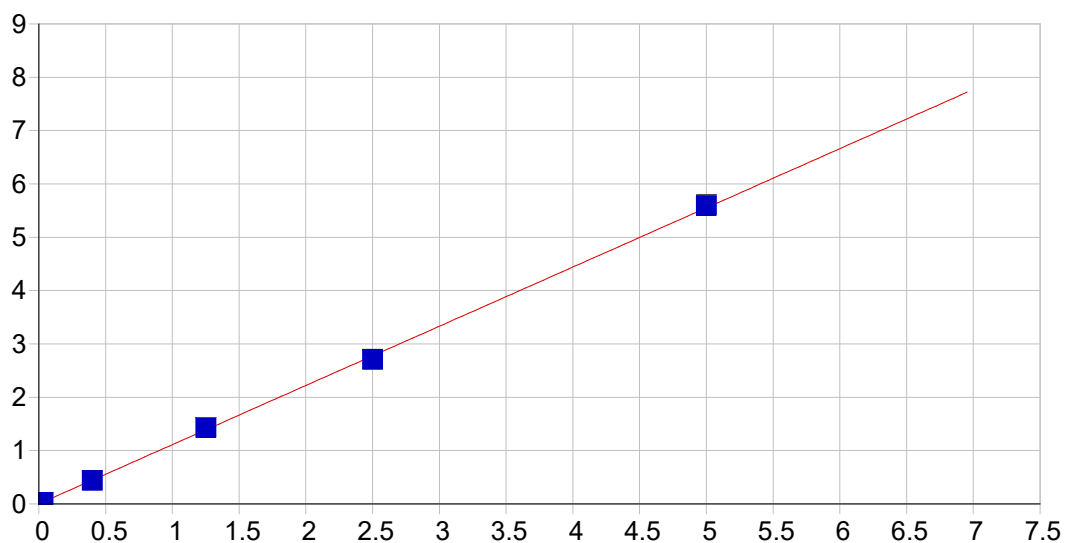


**Cr 267.716 {126}**

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000  
 A1 (Gain): 0.210825 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999864 Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.000531  
 Predicted MQL: 0.001769

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .01000       | .01001      | .000       | .055    | .00207  | .000    | 1        |
| S3        | .50000       | .51819      | .018       | 3.64    | .10923  | .000    | 1        |
| S4        | 1.0000       | .98274      | -.017      | -1.73   | .20720  | .001    | 1        |
| S5        | 2.0000       | 1.9968      | -.003      | -.158   | .42107  | .000    | 1        |
| S2        | .16000       | .16223      | .002       | 1.39    | .03417  | .000    | 1        |

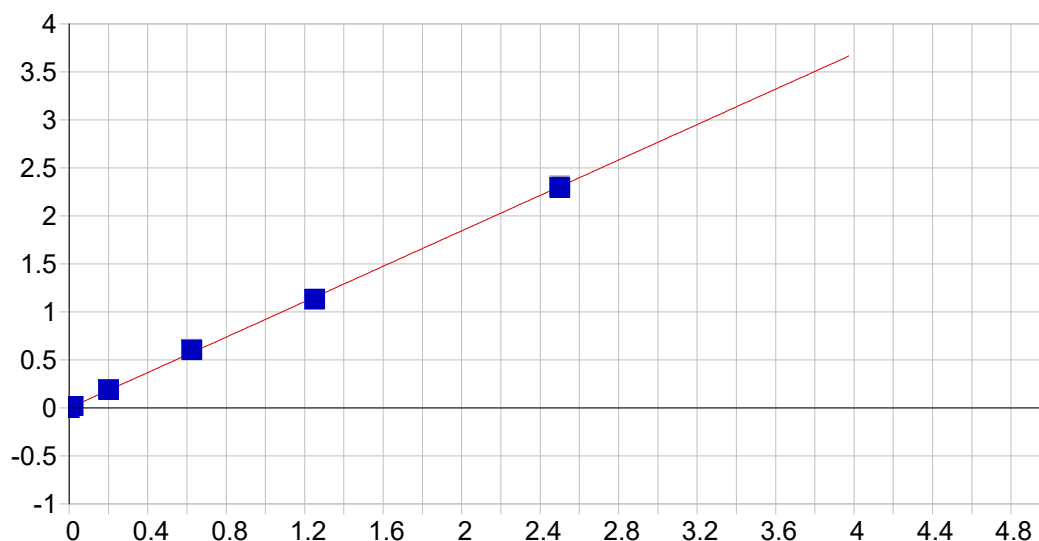


**Co 228.616 {448}**

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000619 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.110094 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999817 | Status:   | OK.      |
| Std Error of Est: | 0.000432 |           |          |
| Predicted MDL:    | 0.000319 |           |          |
| Predicted MQL:    | 0.001065 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00062 | .000    | 1        |
| S1        | .03000       | .02840      | -.002      | -5.34   | .03200 | .000    | 1        |
| S3        | 1.2500       | 1.2873      | .037       | 2.98    | 1.4320 | .001    | 1        |
| S4        | 2.5000       | 2.4348      | -.065      | -2.61   | 2.7082 | .002    | 1        |
| S5        | 5.0000       | 5.0380      | .038       | .760    | 5.6027 | .012    | 1        |
| S2        | .40000       | .39146      | -.009      | -2.14   | .43593 | .001    | 1        |

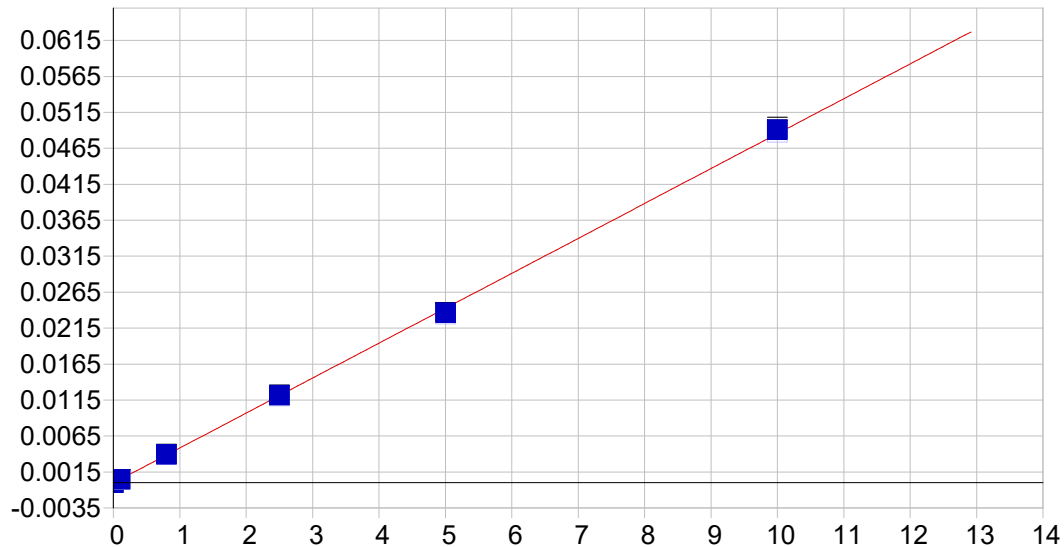


**Cu 224.700 {450}**

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000719 Re-Slope: 1.000000  
 A1 (Gain): 0.922597 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999751 Status: OK.  
 Std Error of Est: 0.000243  
 Predicted MDL: 0.000612  
 Predicted MQL: 0.002039

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00072 | .000    | 1        |
| S1        | .02000       | .02122      | .001       | 6.10    | .01903  | .000    | 1        |
| S3        | .62500       | .65645      | .031       | 5.03    | .60891  | .002    | 1        |
| S4        | 1.2500       | 1.2260      | -.024      | -1.92   | 1.1383  | .002    | 1        |
| S5        | 2.5000       | 2.4863      | -.014      | -.546   | 2.3091  | .002    | 1        |
| S2        | .20000       | .20501      | .005       | 2.50    | .18970  | .001    | 1        |

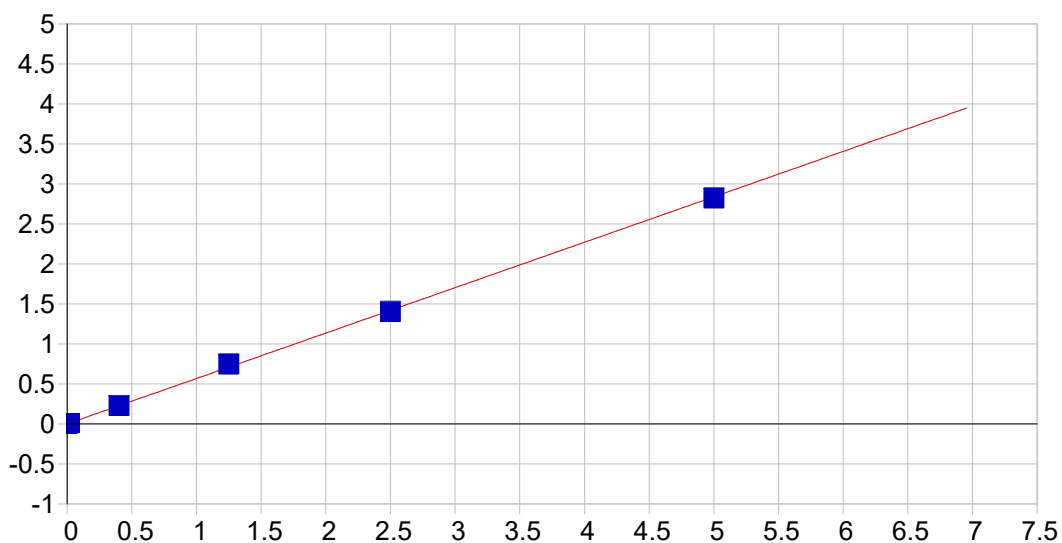


**Fe 240.488 {140}**

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000  
 A1 (Gain): 0.004856 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999867 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.008538  
 Predicted MQL: 0.028459

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00002 | .000    | 1        |
| S1        | .10000       | .09604      | -.004      | -3.96   | .00044  | .000    | 1        |
| S3        | 2.5000       | 2.5059      | .006       | .236    | .01204  | .000    | 1        |
| S4        | 5.0000       | 4.8734      | -.127      | -2.53   | .02343  | .000    | 1        |
| S5        | 10.000       | 10.113      | .113       | 1.13    | .04867  | .000    | 1        |
| S2        | .80000       | .81116      | .011       | 1.40    | .00388  | .000    | 1        |

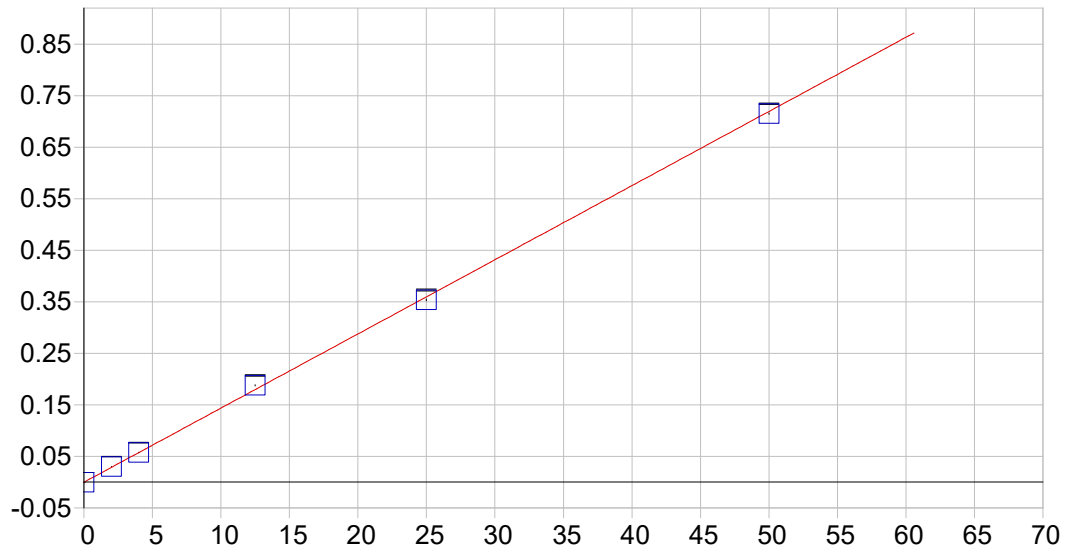


**Mn 257.610 {131}**

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000  
 A1 (Gain): 0.567708 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999792 Status: OK.  
 Std Error of Est: 0.000192  
 Predicted MDL: 0.000412  
 Predicted MQL: 0.001372

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00009 | .000    | 1        |
| S1        | .02000       | .01989      | -.000      | -.567   | .01138 | .000    | 1        |
| S3        | 1.2500       | 1.3129      | .063       | 5.03    | .74548 | .002    | 1        |
| S4        | 2.5000       | 2.4671      | -.033      | -1.32   | 1.4008 | .006    | 1        |
| S5        | 5.0000       | 4.9675      | -.033      | -.651   | 2.8205 | .002    | 1        |
| S2        | .40000       | .40268      | .003       | .669    | .22872 | .001    | 1        |



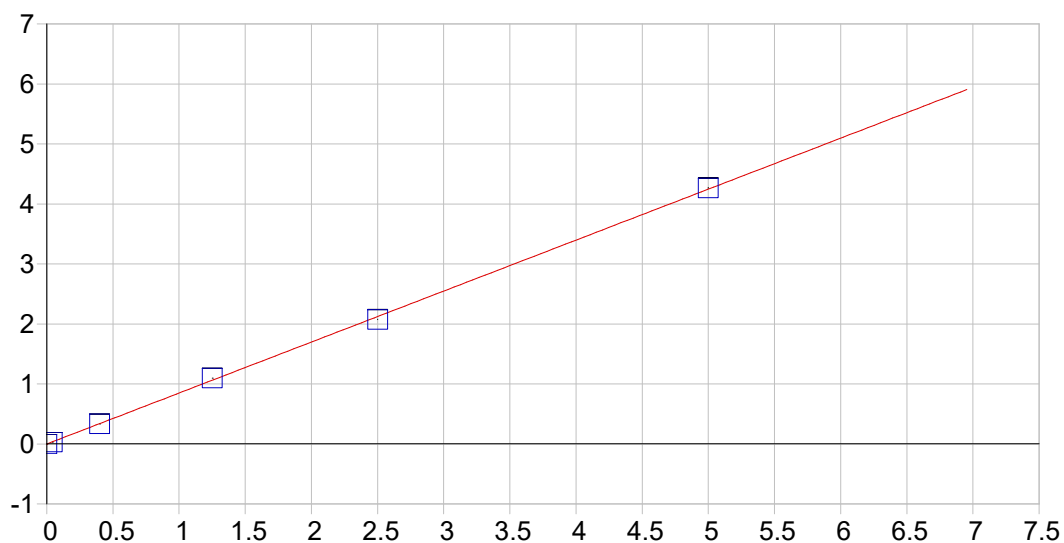
### Mg 279.079 {121}

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000249 Re-Slope: 1.000000  
 A1 (Gain): 0.014392 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999768 Status: OK.  
 Std Error of Est: 0.000164  
 Predicted MDL: 0.020809  
 Predicted MQL: 0.069365

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00018     | -.000      | .000    | -.00025 | .000    | 1        |
| S2        | 4.0000       | 4.0033      | .003       | .083    | .05737  | .000    | 1        |
| S3        | 12.500       | 13.079      | .579       | 4.63    | .18799  | .001    | 1        |
| S4        | 25.000       | 24.587      | -.413      | -1.65   | .35361  | .002    | 1        |
| S5        | 50.000       | 49.705      | -.295      | -.591   | .71510  | .001    | 1        |
| S1        | 2.0000       | 2.1259      | .126       | 6.30    | .03035  | .000    | 1        |



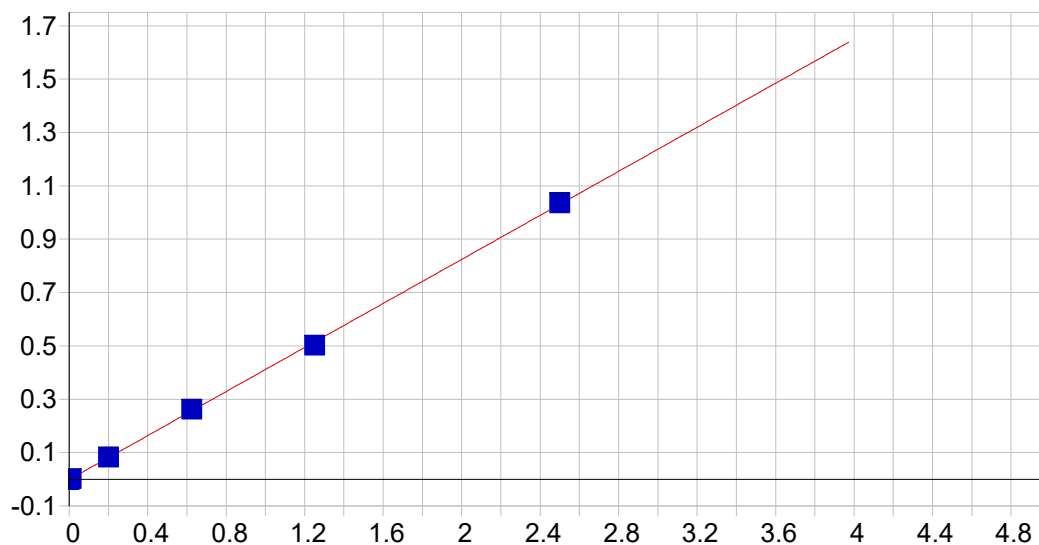


### Ni 231.604 {446}

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001173 Re-Slope: 1.000000  
 A1 (Gain): 0.849440 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999843 Status: OK.  
 Std Error of Est: 0.000353  
 Predicted MDL: 0.000471  
 Predicted MQL: 0.001570

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00117 | .001    | 1        |
| S1        | .04000       | .03808      | -.002      | -4.79   | .03118  | .000    | 1        |
| S3        | 1.2500       | 1.2903      | .040       | 3.22    | 1.0948  | .000    | 1        |
| S4        | 2.5000       | 2.4427      | -.057      | -2.29   | 2.0738  | .001    | 1        |
| S5        | 5.0000       | 5.0242      | .024       | .483    | 4.2666  | .009    | 1        |
| S2        | .40000       | .39476      | -.005      | -1.31   | .33415  | .001    | 1        |

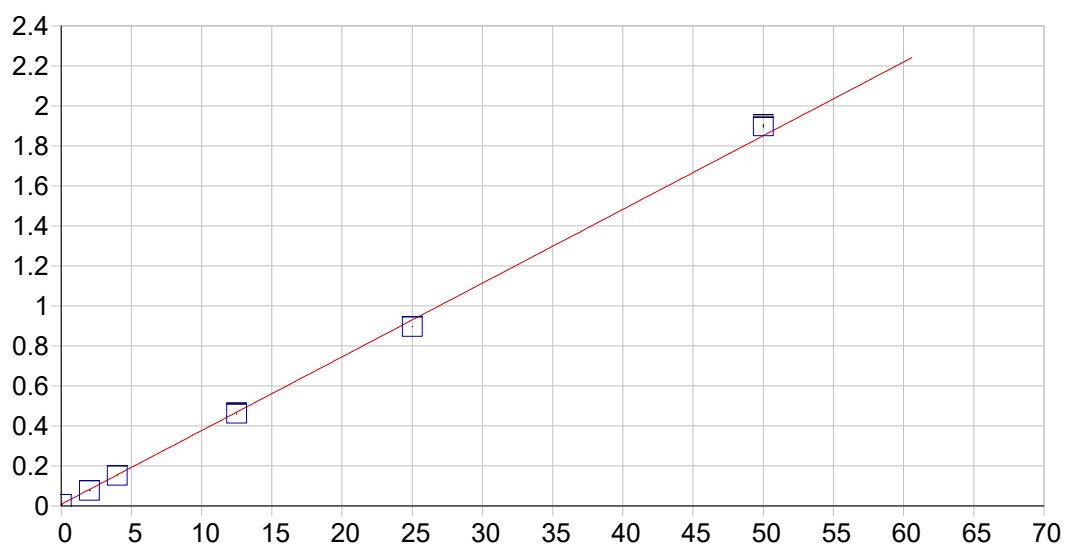


**Ag 328.068 {103}**

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001600 Re-Slope: 1.000000  
 A1 (Gain): 0.412873 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999872 Status: OK.  
 Std Error of Est: 0.000055  
 Predicted MDL: 0.000518  
 Predicted MQL: 0.001728

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00160 | .000    | 1        |
| S1        | .01000       | .00994      | -.000      | -.588   | .00248  | .000    | 1        |
| S3        | .62500       | .63811      | .013       | 2.10    | .26087  | .000    | 1        |
| S4        | 1.2500       | 1.2196      | -.030      | -2.43   | .49997  | .001    | 1        |
| S5        | 2.5000       | 2.5134      | .013       | .536    | 1.0322  | .001    | 1        |
| S2        | .20000       | .20397      | .004       | 1.98    | .08230  | .000    | 1        |

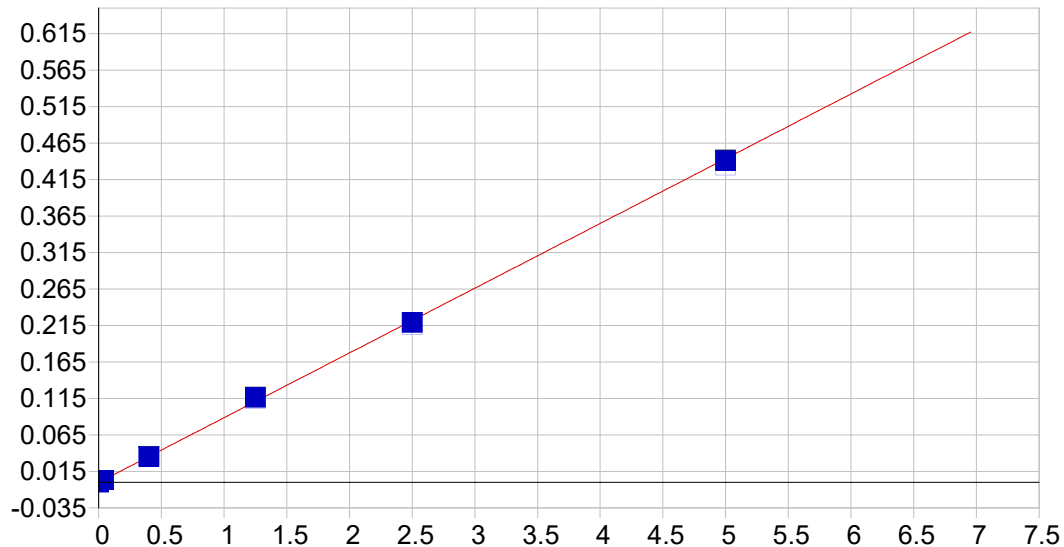


**Na 589.592 { 57}**

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008289 Re-Slope: 1.000000  
 A1 (Gain): 0.036850 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999559 Status: OK.  
 Std Error of Est: 0.000579  
 Predicted MDL: 0.011021  
 Predicted MQL: 0.036737

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00025      | .000       | .000    | .00830 | .000    | 1        |
| S2        | 4.0000       | 3.8902      | -.110      | -2.74   | .15164 | .001    | 1        |
| S3        | 12.500       | 12.319      | -.181      | -1.45   | .46224 | .003    | 1        |
| S4        | 25.000       | 24.112      | -.888      | -3.55   | .89679 | .001    | 1        |
| S5        | 50.000       | 51.322      | 1.32       | 2.64    | 1.8995 | .007    | 1        |
| S1        | 2.0000       | 1.8570      | -.143      | -7.15   | .07672 | .000    | 1        |

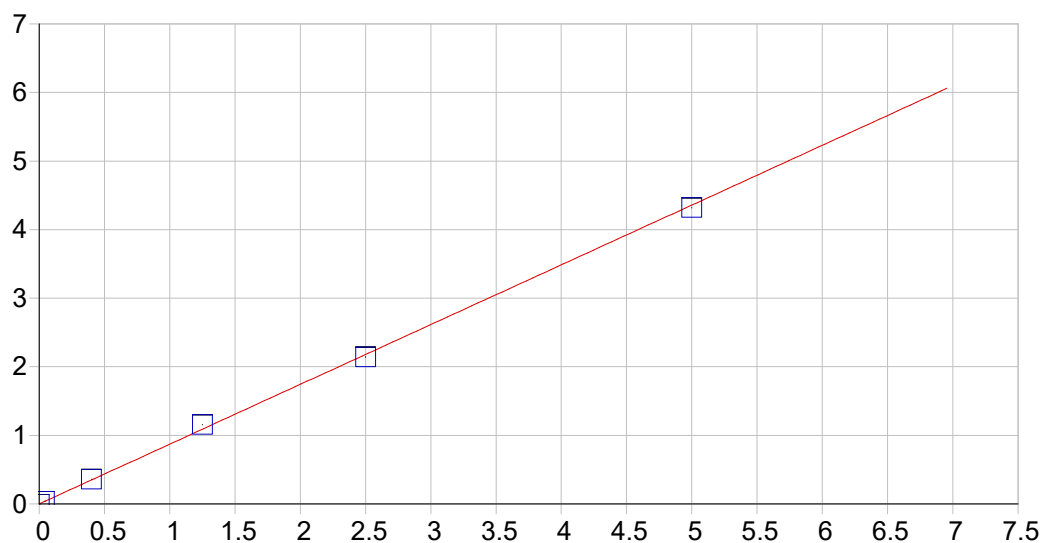


**V 292.402 {115}**

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000134 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.088746  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999786  | Status:   | OK.      |
| Std Error of Est: | 0.000042  |           |          |
| Predicted MDL:    | 0.003258  |           |          |
| Predicted MQL:    | 0.010861  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00013 | .000    | 1        |
| S1        | .04000       | .03795      | -.002      | -5.13   | .00310  | .000    | 1        |
| S3        | 1.2500       | 1.3128      | .063       | 5.03    | .11476  | .000    | 1        |
| S4        | 2.5000       | 2.4697      | -.030      | -1.21   | .21581  | .000    | 1        |
| S5        | 5.0000       | 4.9698      | -.030      | -.603   | .43445  | .001    | 1        |
| S2        | .40000       | .39964      | -.000      | -.090   | .03481  | .000    | 1        |

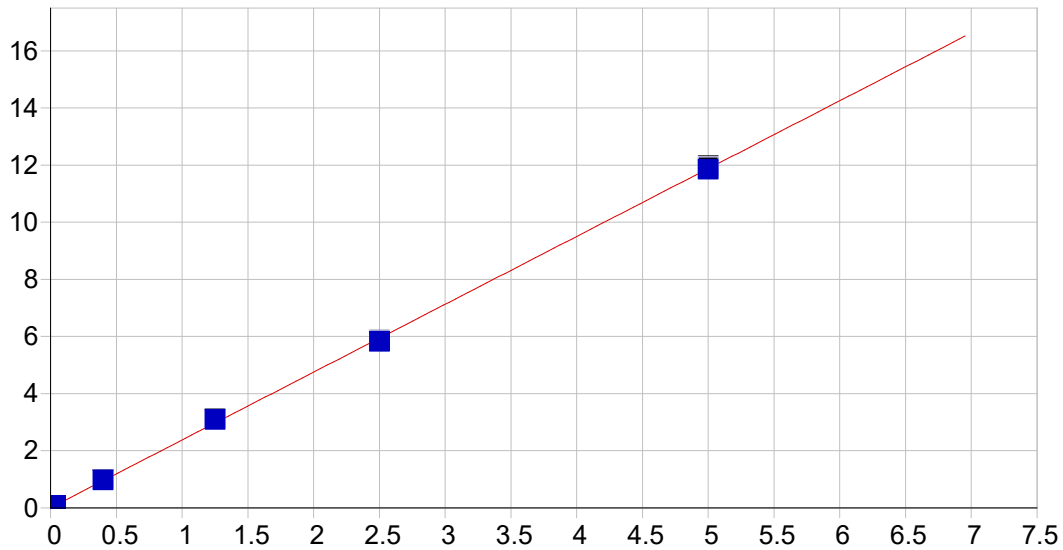


**Zn 206.200 {464}**

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000288 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.871465 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999676 | Status:   | OK.      |
| Std Error of Est: | 0.000520 |           |          |
| Predicted MDL:    | 0.000327 |           |          |
| Predicted MQL:    | 0.001091 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00029 | .000    | 1        |
| S1        | .04000       | .04083      | .001       | 2.06    | .03587 | .000    | 1        |
| S3        | 1.2500       | 1.3251      | .075       | 6.01    | 1.1550 | .002    | 1        |
| S4        | 2.5000       | 2.4570      | -.043      | -1.72   | 2.1415 | .004    | 1        |
| S5        | 5.0000       | 4.9561      | -.044      | -.877   | 4.3194 | .002    | 1        |
| S2        | .40000       | .41096      | .011       | 2.74    | .35842 | .001    | 1        |

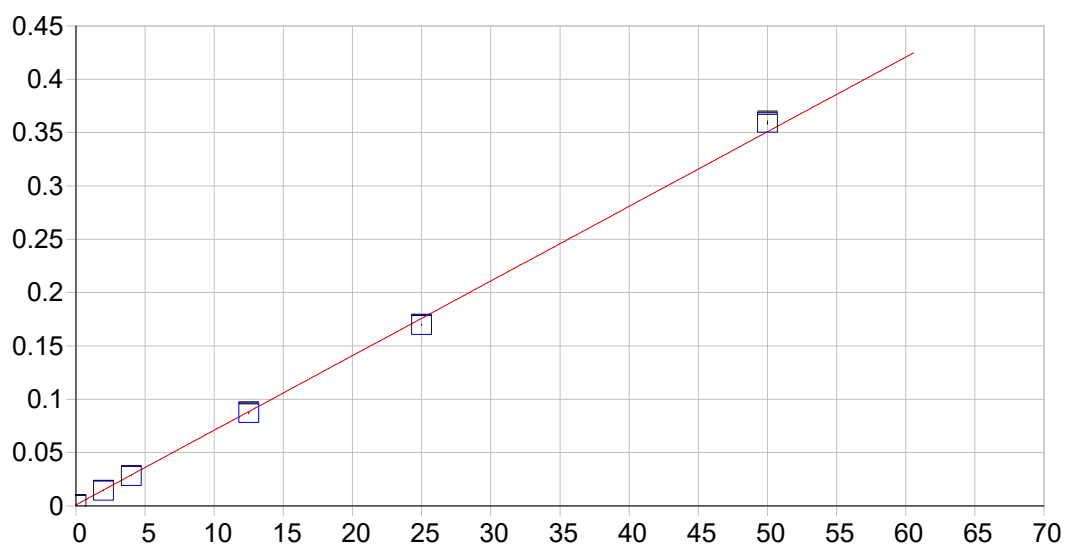


**Zn 213.856 {158}**

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.002803 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.375484 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999832 | Status:   | OK.      |
| Std Error of Est: | 0.001028 |           |          |
| Predicted MDL:    | 0.000401 |           |          |
| Predicted MQL:    | 0.001338 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00280 | .001    | 1        |
| S1        | .04000       | .04014      | .000       | .345    | .09882 | .001    | 1        |
| S3        | 1.2500       | 1.2985      | .049       | 3.88    | 3.1081 | .005    | 1        |
| S4        | 2.5000       | 2.4507      | -.049      | -1.97   | 5.8657 | .007    | 1        |
| S5        | 5.0000       | 4.9907      | -.009      | -.186   | 11.941 | .034    | 1        |
| S2        | .40000       | .40994      | .010       | 2.48    | .98321 | .001    | 1        |

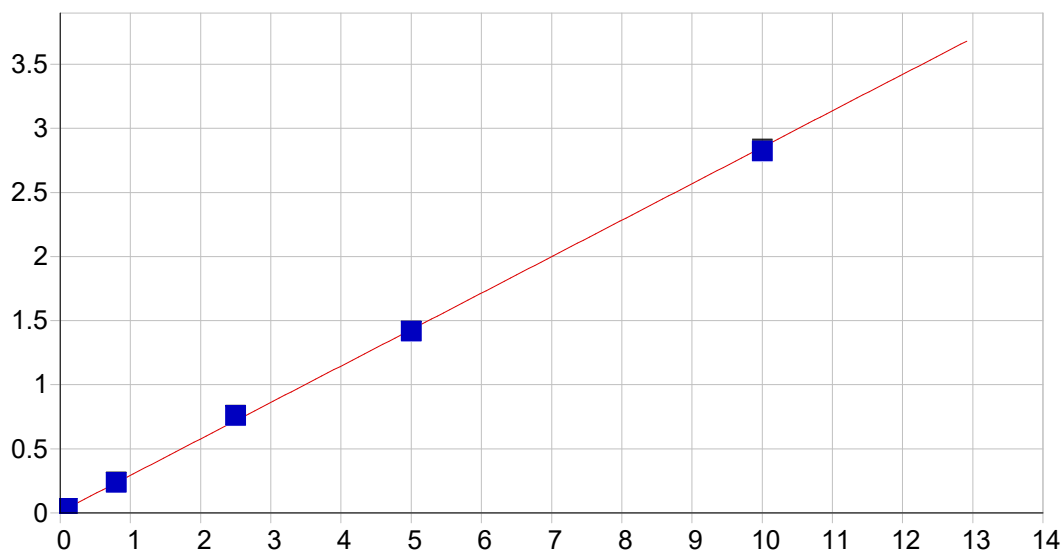


K 766.490 { 44}

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001044 Re-Slope: 1.000000  
 A1 (Gain): 0.006995 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999616 Status: OK.  
 Std Error of Est: 0.000103  
 Predicted MDL: 0.057541  
 Predicted MQL: 0.191803

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00019      | .000       | .000    | .00105 | .000    | 1        |
| S2        | 4.0000       | 3.8695      | -.131      | -3.26   | .02811 | .000    | 1        |
| S3        | 12.500       | 12.344      | -.156      | -1.25   | .08738 | .001    | 1        |
| S4        | 25.000       | 24.116      | -.884      | -3.54   | .16973 | .001    | 1        |
| S5        | 50.000       | 51.249      | 1.25       | 2.50    | .35951 | .002    | 1        |
| S1        | 2.0000       | 1.9213      | -.079      | -3.94   | .01448 | .000    | 1        |



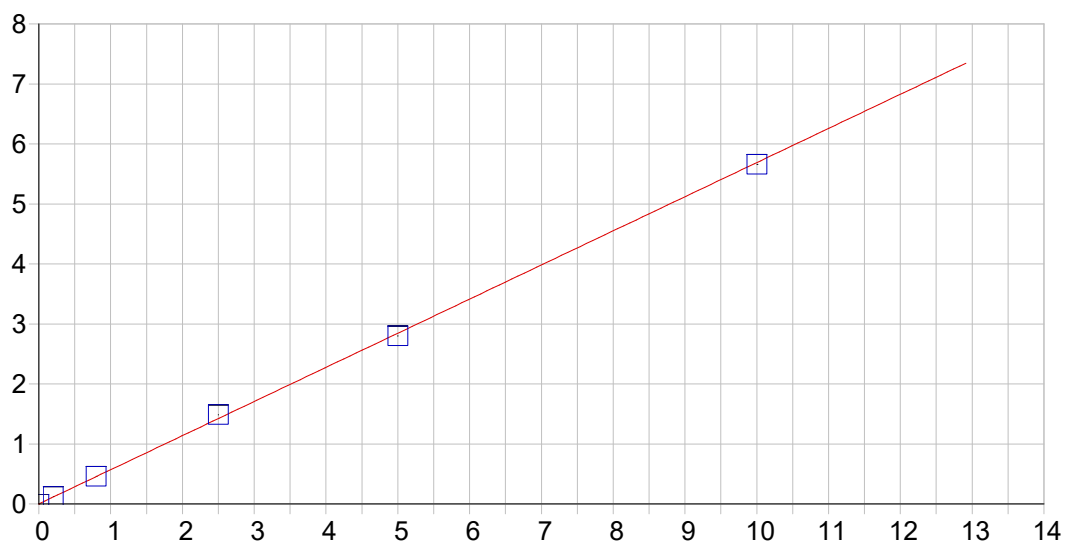
**B 249.678 {135}**

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008238 Re-Slope: 1.000000  
 A1 (Gain): 0.284436 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999752 Status: OK.  
 Std Error of Est: 0.000332  
 Predicted MDL: 0.001342  
 Predicted MQL: 0.004474

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00824 | .000    | 1        |
| S1        | .10000       | .10253      | .003       | 2.53    | .03726 | .000    | 1        |
| S3        | 2.5000       | 2.6367      | .137       | 5.47    | .75639 | .004    | 1        |
| S4        | 5.0000       | 4.9558      | -.044      | -.883   | 1.4142 | .001    | 1        |
| S5        | 10.000       | 9.8969      | -.103      | -1.03   | 2.8160 | .015    | 1        |
| S2        | .80000       | .80806      | .008       | 1.01    | .23750 | .001    | 1        |



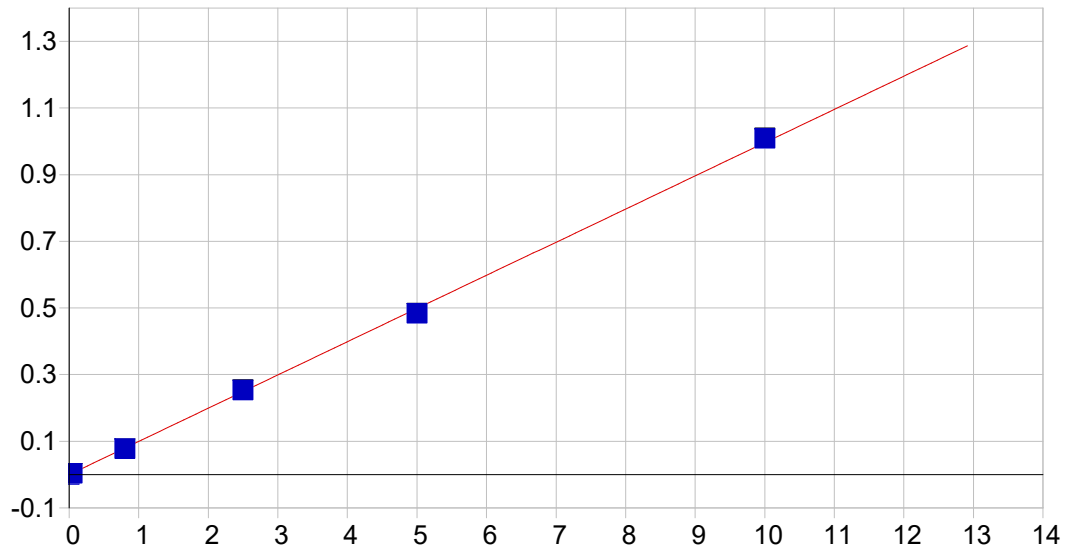


**Mo 202.030 {467}**

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000347 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.568865 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999795 | Status:   | OK.      |
| Std Error of Est: | 0.000858 |           |          |
| Predicted MDL:    | 0.000508 |           |          |
| Predicted MQL:    | 0.001692 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00034 | .000    | 1        |
| S1        | .20000       | .21200      | .012       | 6.00    | .12095 | .000    | 1        |
| S3        | 2.5000       | 2.6148      | .115       | 4.59    | 1.4878 | .003    | 1        |
| S4        | 5.0000       | 4.9212      | -.079      | -1.58   | 2.7998 | .005    | 1        |
| S5        | 10.000       | 9.9455      | -.055      | -.545   | 5.6580 | .001    | 1        |
| S2        | .80000       | .80654      | .007       | .818    | .45916 | .001    | 1        |

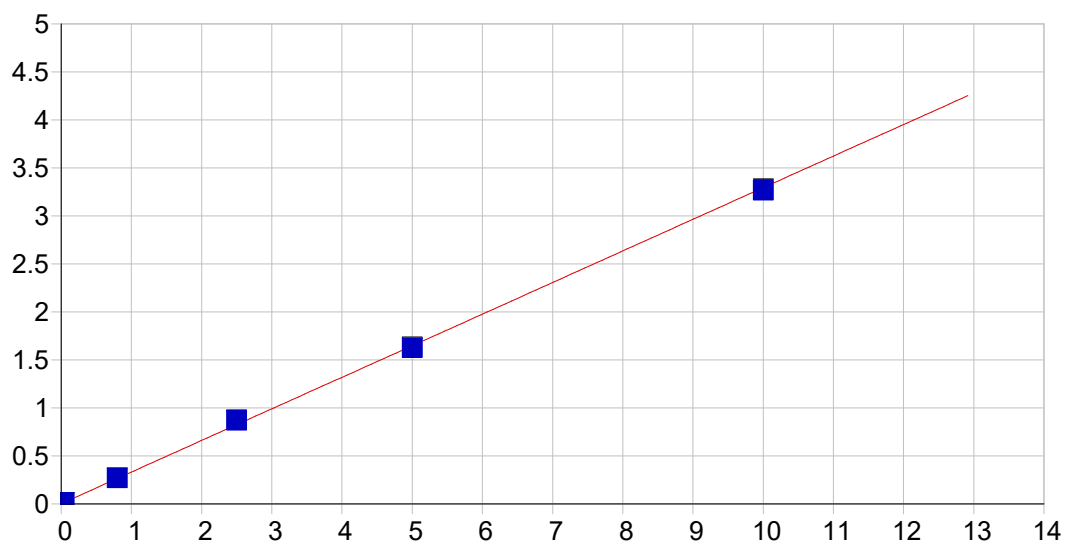


**Sn 189.989 {478}**

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000031 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.099630 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999800 | Status:   | OK.      |
| Std Error of Est: | 0.000066 |           |          |
| Predicted MDL:    | 0.001578 |           |          |
| Predicted MQL:    | 0.005261 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00003 | .000    | 1        |
| S1        | .04000       | .03798      | -.002      | -5.05   | .00381 | .000    | 1        |
| S3        | 2.5000       | 2.5448      | .045       | 1.79    | .25331 | .001    | 1        |
| S4        | 5.0000       | 4.8567      | -.143      | -2.87   | .48340 | .000    | 1        |
| S5        | 10.000       | 10.125      | .125       | 1.25    | 1.0078 | .001    | 1        |
| S2        | .80000       | .77550      | -.024      | -3.06   | .07721 | .000    | 1        |

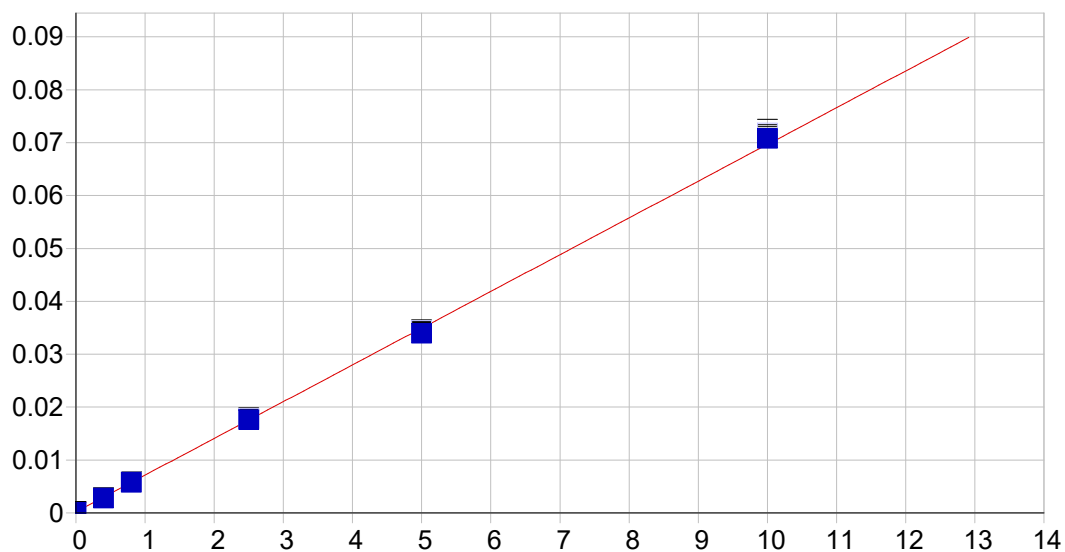


**Ti 336.121 {100}**

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.002361 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.329120 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999754 | Status:   | OK.      |
| Std Error of Est: | 0.000242 |           |          |
| Predicted MDL:    | 0.001370 |           |          |
| Predicted MQL:    | 0.004567 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00236 | .000    | 1        |
| S1        | .04000       | .03877      | -.001      | -3.08   | .01511 | .000    | 1        |
| S3        | 2.5000       | 2.6364      | .136       | 5.46    | .86977 | .002    | 1        |
| S4        | 5.0000       | 4.9369      | -.063      | -1.26   | 1.6266 | .008    | 1        |
| S5        | 10.000       | 9.9191      | -.081      | -.809   | 3.2657 | .013    | 1        |
| S2        | .80000       | .80877      | .009       | 1.10    | .26845 | .001    | 1        |

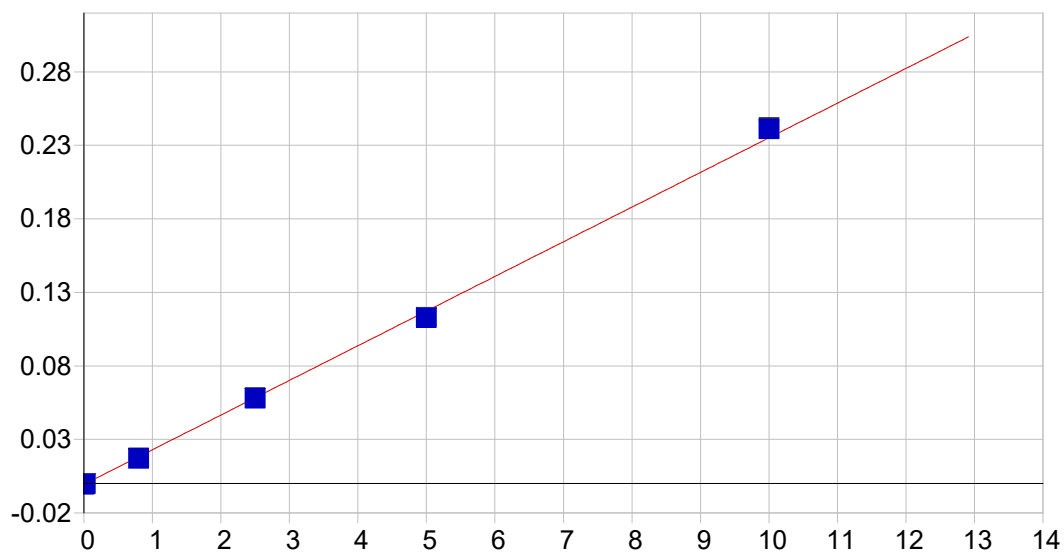


Si 288.158 {117}

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000  
 A1 (Gain): 0.006946 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999780 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.012966  
 Predicted MQL: 0.043221

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00003      | .000       | .000    | .00020 | .000    | 1        |
| S1        | .40000       | .37365      | -.026      | -6.59   | .00280 | .000    | 1        |
| S3        | 2.5000       | 2.5051      | .005       | .205    | .01786 | .000    | 1        |
| S4        | 5.0000       | 4.8571      | -.143      | -2.86   | .03446 | .000    | 1        |
| S5        | 10.000       | 10.162      | .162       | 1.62    | .07184 | .001    | 1        |
| S2        | .80000       | .80175      | .002       | .218    | .00585 | .000    | 1        |

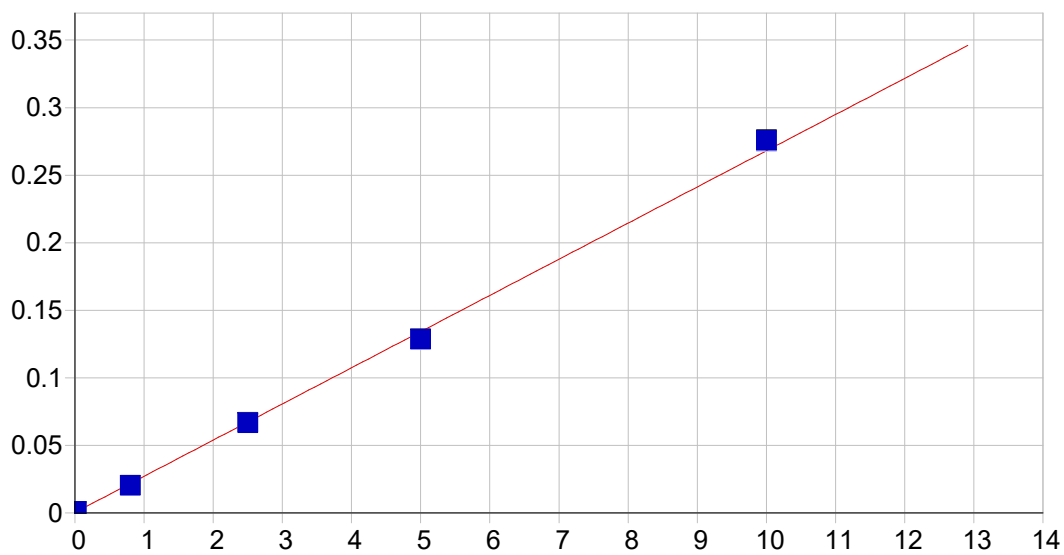


P 177.495 {490}

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000596 Re-Slope: 1.000000  
 A1 (Gain): 0.023575 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999539 Status: OK.  
 Std Error of Est: 0.000017  
 Predicted MDL: 0.005962  
 Predicted MQL: 0.019873

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00060 | .000    | 1        |
| S1        | .02000       | .02068      | .001       | 3.39    | -.00011 | .000    | 1        |
| S3        | 2.5000       | 2.4868      | -.013      | -.529   | .05802  | .000    | 1        |
| S4        | 5.0000       | 4.8122      | -.188      | -3.76   | .11283  | .000    | 1        |
| S5        | 10.000       | 10.252      | .252       | 2.52    | .24107  | .001    | 1        |
| S2        | .80000       | .74793      | -.052      | -6.51   | .01703  | .000    | 1        |

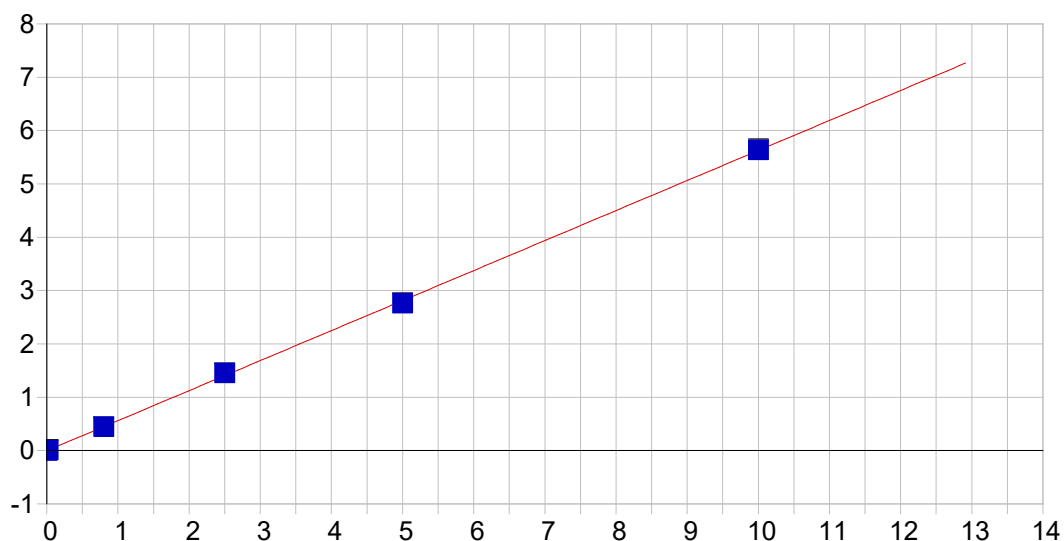


**S 182.034 {485}**

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000  
 A1 (Gain): 0.026773 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999440 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.006191  
 Predicted MQL: 0.020636

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00035 | .000    | 1        |
| S1        | .02000       | .01896      | -.001      | -5.19   | .00084 | .000    | 1        |
| S3        | 2.5000       | 2.4778      | -.022      | -.887   | .06649 | .000    | 1        |
| S4        | 5.0000       | 4.7899      | -.210      | -4.20   | .12819 | .000    | 1        |
| S5        | 10.000       | 10.284      | .284       | 2.84    | .27488 | .000    | 1        |
| S2        | .80000       | .74910      | -.051      | -6.36   | .02034 | .000    | 1        |

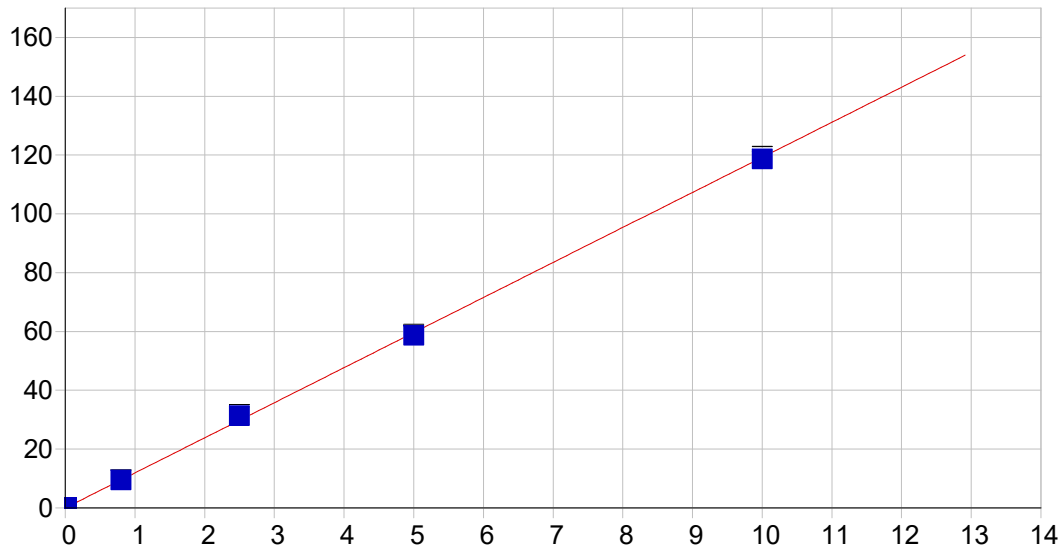


Li 670.784 { 50}

Date of Fit: 10/11/2023 15:51:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002043 Re-Slope: 1.000000  
A1 (Gain): 0.562837 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999869 Status: OK.  
Std Error of Est: 0.000214  
Predicted MDL: 0.002372  
Predicted MQL: 0.007906

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00204 | .001    | 1        |
| S5        | 10.000       | 10.012      | .012       | .120    | 5.6354  | .019    | 1        |
| S4        | 5.0000       | 4.9107      | -.089      | -1.79   | 2.7631  | .007    | 1        |
| S3        | 2.5000       | 2.5833      | .083       | 3.33    | 1.4525  | .002    | 1        |
| S1        | .02000       | .02259      | .003       | 12.9    | .01076  | .001    | 1        |
| S2        | .80000       | .79133      | -.009      | -1.08   | .44354  | .001    | 1        |



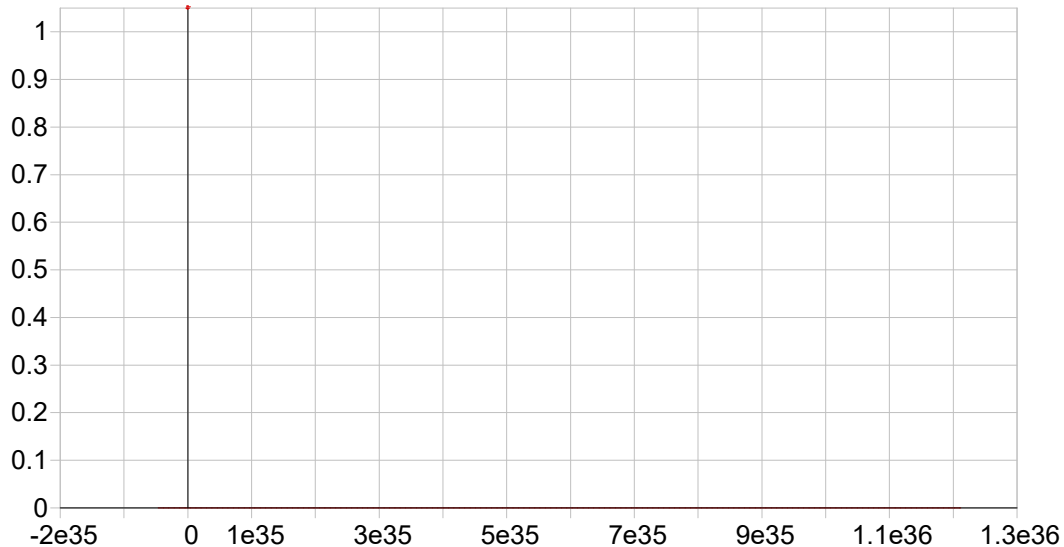
**Sr 407.771 { 83 }**

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | 0.001529  | Re-Slope: | 1.000000 |
| A1 (Gain):        | 11.923198 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999777  | Status:   | OK.      |
| Std Error of Est: | 0.005909  |           |          |
| Predicted MDL:    | 0.000072  |           |          |
| Predicted MQL:    | 0.000240  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00152 | .000    | 1        |
| S1        | .02000       | .02026      | .000       | 1.28    | .24424 | .001    | 1        |
| S3        | 2.5000       | 2.6292      | .129       | 5.17    | 31.380 | .394    | 1        |
| S4        | 5.0000       | 4.9196      | -.080      | -1.61   | 58.718 | .339    | 1        |
| S5        | 10.000       | 9.9539      | -.046      | -.461   | 118.80 | .843    | 1        |
| S2        | .80000       | .79705      | -.003      | -.369   | 9.5144 | .021    | 1        |



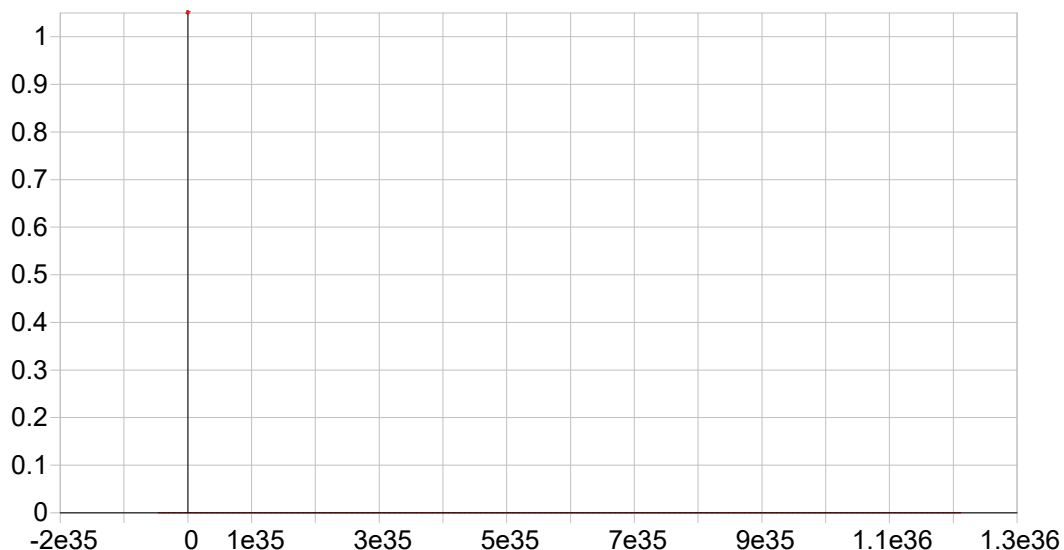


Y 224.306 {450}\*

Date of Fit: 10/11/2023 15:51:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |                        |
|-------------------|----------|-----------|------------------------|
| A0 (Offset):      | 0.000000 | Re-Slope: | 1.000000               |
| A1 (Gain):        | 0.000000 | Y-int:    | 0.000000               |
| A2 (Curvature):   | 0.000000 |           |                        |
| n (Exponent):     | 1.000000 |           |                        |
| Correlation:      | 0.000000 | Status:   | Warning      Zero Gain |
| Std Error of Est: | 0.000000 |           |                        |
| Predicted MDL:    | n/a      |           |                        |
| Predicted MQL:    | n/a      |           |                        |

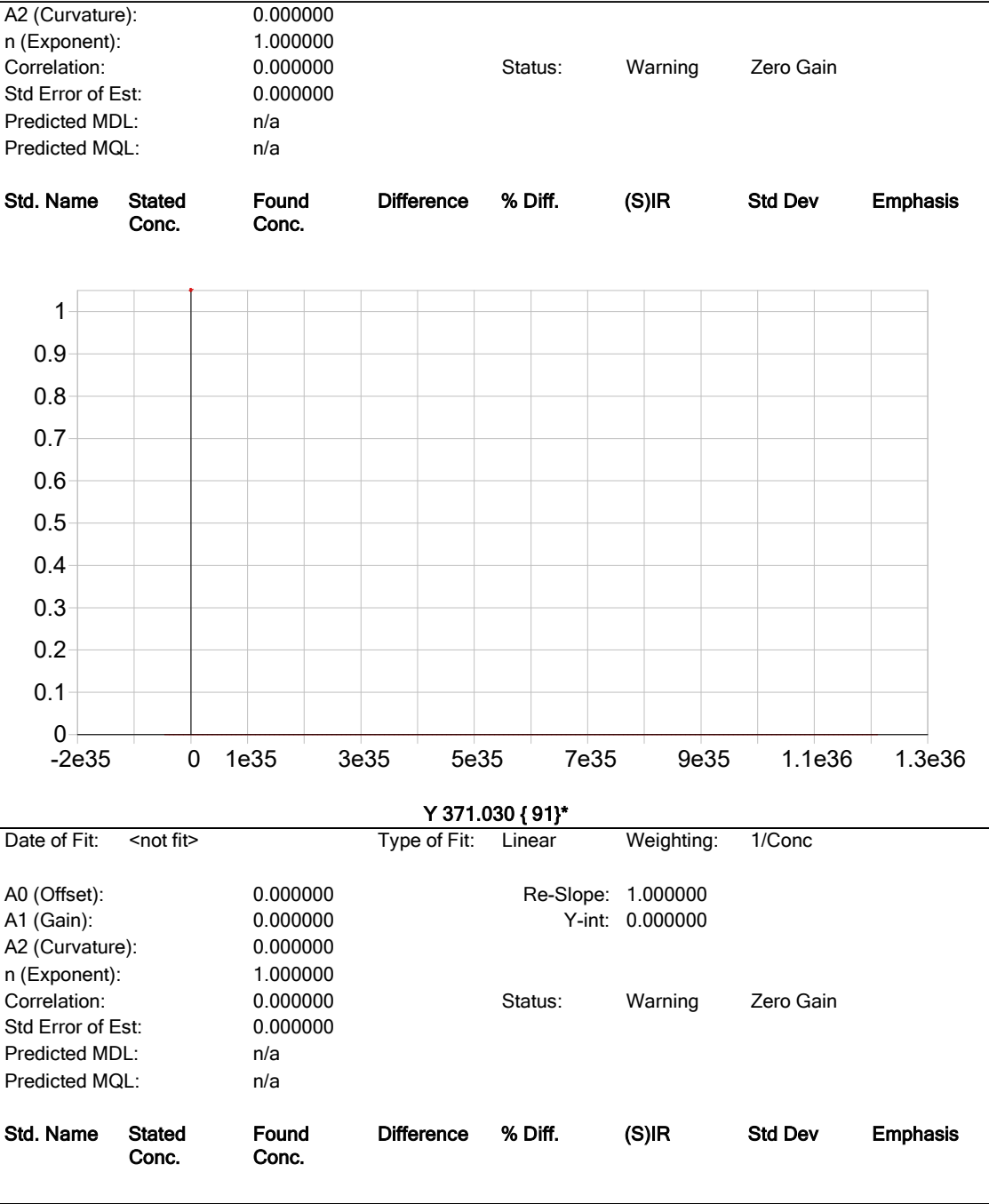
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

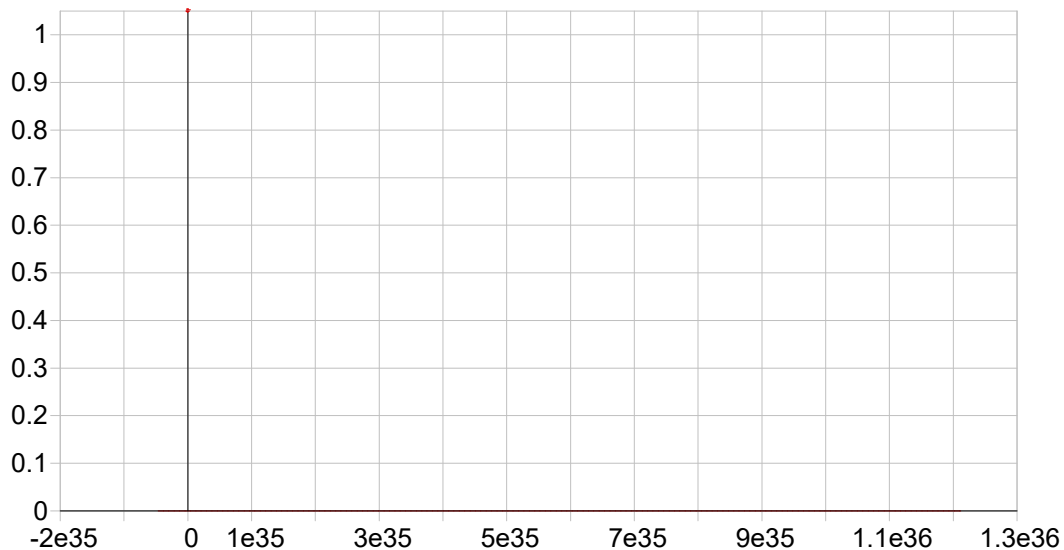


Y 360.073 { 94}\*

Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc

|              |          |           |          |
|--------------|----------|-----------|----------|
| A0 (Offset): | 0.000000 | Re-Slope: | 1.000000 |
| A1 (Gain):   | 0.000000 | Y-int:    | 0.000000 |

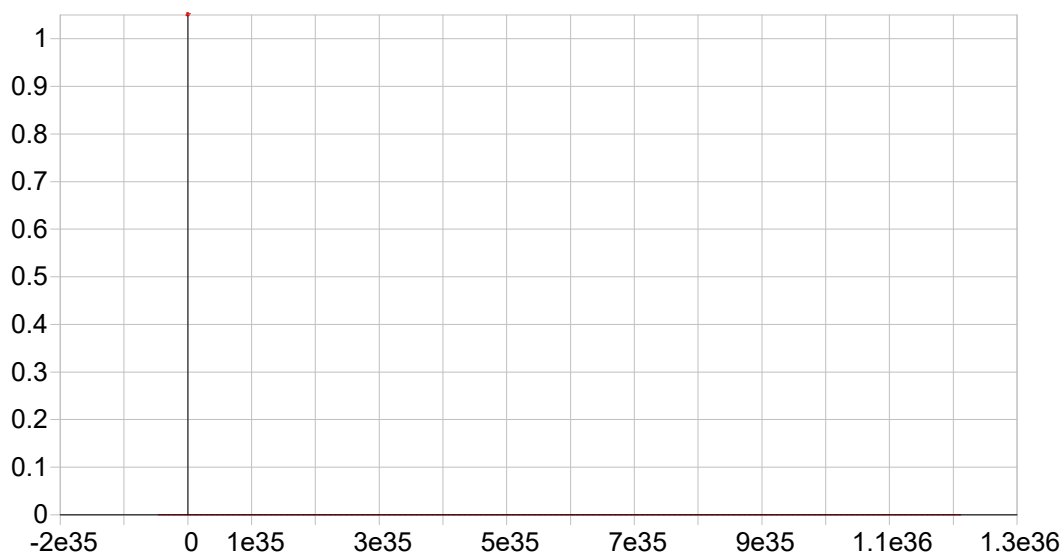




**Y 224.306 {150}\***

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

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



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

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

|                   |              |             |            |         |         |           |          |
|-------------------|--------------|-------------|------------|---------|---------|-----------|----------|
| A2 (Curvature):   |              | 0.000000    |            | Status: | Warning | Zero Gain |          |
| n (Exponent):     |              | 1.000000    |            |         |         |           |          |
| Correlation:      |              | 0.000000    |            |         |         |           |          |
| Std Error of Est: |              | 0.000000    |            |         |         |           |          |
| Predicted MDL:    |              | n/a         |            |         |         |           |          |
| Predicted MQL:    |              | n/a         |            |         |         |           |          |
| Std. Name         | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev   | Emphasis |

Sample Name: S0      Acquired: 10/11/2023 15:25:58      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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    | -.00008 | .00001 | .00068 | .00008 | .00025 | .00037 | .07298 | .00147 |
| Stddev | .00003  | .00008 | .00010 | .00005 | .00031 | .00039 | .00102 | .00032 |
| %RSD   | 36.937  | 1246.8 | 14.688 | 65.832 | 121.17 | 105.80 | 1.3963 | 21.824 |

|    |         |         |        |        |        |         |        |        |
|----|---------|---------|--------|--------|--------|---------|--------|--------|
| #1 | -.00011 | -.00007 | .00072 | .00002 | .00003 | .00076  | .07310 | .00183 |
| #2 | -.00009 | .00008  | .00077 | .00009 | .00013 | .00035  | .07393 | .00121 |
| #3 | -.00005 | .00001  | .00057 | .00013 | .00060 | -.00001 | .07190 | .00137 |

|        |        |        |         |        |         |         |        |         |
|--------|--------|--------|---------|--------|---------|---------|--------|---------|
| 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    | .00059 | .00026 | -.00004 | .00062 | -.00072 | -.00002 | .00009 | -.00025 |
| Stddev | .00020 | .00017 | .00003  | .00018 | .00026  | .00001  | .00010 | .00008  |
| %RSD   | 33.116 | 66.630 | 64.470  | 28.418 | 35.933  | 48.049  | 115.06 | 32.946  |

|    |        |        |         |        |         |         |        |         |
|----|--------|--------|---------|--------|---------|---------|--------|---------|
| #1 | .00082 | .00017 | -.00001 | .00052 | -.00099 | -.00003 | .00001 | -.00016 |
| #2 | .00045 | .00046 | -.00007 | .00052 | -.00048 | -.00003 | .00006 | -.00029 |
| #3 | .00052 | .00015 | -.00005 | .00083 | -.00069 | -.00001 | .00021 | -.00031 |

|        |         |         |        |         |        |        |        |        |
|--------|---------|---------|--------|---------|--------|--------|--------|--------|
| 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    | -.00117 | -.00160 | .00830 | -.00013 | .00280 | .00105 | .00824 | .00034 |
| Stddev | .00052  | .00006  | .00032 | .00020  | .00115 | .00044 | .00011 | .00021 |
| %RSD   | 44.663  | 3.6367  | 3.8539 | 148.62  | 41.080 | 42.390 | 1.3057 | 62.578 |

|    |         |         |        |         |        |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|--------|
| #1 | -.00081 | -.00155 | .00802 | -.00032 | .00307 | .00144 | .00815 | .00054 |
| #2 | -.00177 | -.00167 | .00865 | .00008  | .00154 | .00112 | .00836 | .00012 |
| #3 | -.00093 | -.00158 | .00823 | -.00016 | .00379 | .00057 | .00820 | .00036 |

|        |        |        |        |         |        |         |        |  |
|--------|--------|--------|--------|---------|--------|---------|--------|--|
| 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    | .00003 | .00236 | .00020 | -.00060 | .00035 | -.00204 | .00152 |  |
| Stddev | .00008 | .00008 | .00008 | .00009  | .00007 | .00111  | .00045 |  |
| %RSD   | 237.89 | 3.3988 | 40.481 | 15.346  | 19.526 | 54.249  | 29.753 |  |

|    |         |        |        |         |        |         |        |  |
|----|---------|--------|--------|---------|--------|---------|--------|--|
| #1 | .00009  | .00230 | .00028 | -.00049 | .00037 | -.00121 | .00100 |  |
| #2 | -.00005 | .00245 | .00019 | -.00064 | .00041 | -.00330 | .00173 |  |
| #3 | .00006  | .00233 | .00012 | -.00065 | .00028 | -.00162 | .00183 |  |

Sample Name: S0      Acquired: 10/11/2023 15:25:58      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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       | 1946.0 | 39311. | 10026. | 1713.2 | 2683.1 |
| Stddev    | 4.7    | 174.   | 9.     | 10.4   | 6.6    |
| %RSD      | .23944 | .44143 | .08985 | .60834 | .24663 |
| #1        | 1941.0 | 39114. | 10035. | 1704.1 | 2675.6 |
| #2        | 1950.3 | 39443. | 10026. | 1710.9 | 2688.2 |
| #3        | 1946.6 | 39375. | 10017. | 1724.6 | 2685.5 |

Sample Name: S1      Acquired: 10/11/2023 15:29:58      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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    | .00061 | .00253 | .00405 | .00123 | .00747 | .00615 | .20509 | .02660 |
| Stddev | .00012 | .00014 | .00027 | .00030 | .00015 | .00041 | .00296 | .00004 |
| %RSD   | 20.324 | 5.5216 | 6.7105 | 24.483 | 2.0401 | 6.7104 | 1.4453 | .13402 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00047 | .00268 | .00385 | .00125 | .00735 | .00585 | .20556 | .02664 |
| #2 | .00069 | .00250 | .00436 | .00151 | .00743 | .00662 | .20779 | .02657 |
| #3 | .00067 | .00241 | .00395 | .00092 | .00764 | .00597 | .20192 | .02658 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01662 | .08596 | .00207 | .03200 | .01903 | .00044 | .01138 | .03035 |
| Stddev | .00038 | .00048 | .00009 | .00016 | .00038 | .00002 | .00019 | .00048 |
| %RSD   | 2.2772 | .55351 | 4.3138 | .49203 | 1.9725 | 5.0337 | 1.6974 | 1.5763 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01652 | .08542 | .00214 | .03210 | .01887 | .00046 | .01136 | .02980 |
| #2 | .01631 | .08628 | .00197 | .03209 | .01877 | .00042 | .01158 | .03063 |
| #3 | .01704 | .08619 | .00209 | .03182 | .01946 | .00043 | .01120 | .03062 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .03118 | .00248 | .07672 | .00310 | .09882 | .01448 | .03726 | .12095 |
| Stddev | .00011 | .00021 | .00019 | .00013 | .00114 | .00031 | .00021 | .00030 |
| %RSD   | .35964 | 8.3007 | .25297 | 4.1072 | 1.1570 | 2.1481 | .55896 | .25021 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03120 | .00241 | .07650 | .00304 | .09780 | .01439 | .03713 | .12081 |
| #2 | .03105 | .00271 | .07679 | .00325 | .10006 | .01423 | .03750 | .12129 |
| #3 | .03128 | .00231 | .07687 | .00301 | .09859 | .01483 | .03715 | .12074 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00381 | .01511 | .00280 | -.00011 | .00084 | .01076 | .24424 |  |
| Stddev | .00010 | .00017 | .00005 | .00004  | .00025 | .00099 | .00118 |  |
| %RSD   | 2.6334 | 1.0986 | 1.6576 | 34.565  | 29.932 | 9.1893 | .48241 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00382 | .01509 | .00282 | -.00007 | .00060 | .01184 | .24306 |  |
| #2 | .00391 | .01529 | .00283 | -.00014 | .00081 | .00989 | .24542 |  |
| #3 | .00371 | .01496 | .00274 | -.00011 | .00110 | .01056 | .24423 |  |

Sample Name: S1      Acquired: 10/11/2023 15:29:58      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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       | 1960.4 | 38376. | 10175. | 1706.4 | 2684.5 |
| Stddev    | 3.0    | 111.   | 32.    | 3.4    | 5.8    |
| %RSD      | .15164 | .29039 | .30979 | .19762 | .21612 |
| #1        | 1959.6 | 38284. | 10150. | 1710.1 | 2679.2 |
| #2        | 1957.9 | 38500. | 10165. | 1705.4 | 2683.5 |
| #3        | 1963.7 | 38345. | 10211. | 1703.6 | 2690.7 |



Sample Name: S2      Acquired: 10/11/2023 15:33:59      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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>.02891</b> | <b>.05377</b> | <b>.20509</b> | <b>.04155</b> | <b>.11305</b> | <b>.09722</b> | <b>2.2761</b> | <b>.17044</b> |
| Stddev | .00003        | .00033        | .00106        | .00009        | .00014        | .00056        | .0009         | .00117        |
| %RSD   | .11528        | .62268        | .51647        | .21618        | .12433        | .57166        | .03936        | .68368        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.02889</b> | <b>.05356</b> | <b>.20520</b> | <b>.04163</b> | <b>.11290</b> | <b>.09661</b> | <b>2.2757</b> | <b>.16924</b> |
| #2 | <b>.02889</b> | <b>.05360</b> | <b>.20398</b> | <b>.04145</b> | <b>.11308</b> | <b>.09769</b> | <b>2.2754</b> | <b>.17050</b> |
| #3 | <b>.02895</b> | <b>.05416</b> | <b>.20609</b> | <b>.04157</b> | <b>.11317</b> | <b>.09737</b> | <b>2.2771</b> | <b>.17157</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>1.0516</b> | <b>.16873</b> | <b>.03417</b> | <b>.43593</b> | <b>.18970</b> | <b>.00388</b> | <b>.22872</b> | <b>.05737</b> |
| Stddev | .0012         | .00030        | .00019        | .00075        | .00096        | .00007        | .00078        | .00045        |
| %RSD   | .10967        | .17975        | .56946        | .17175        | .50493        | 1.7581        | .33890        | .78236        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.0524</b> | <b>.16849</b> | <b>.03439</b> | <b>.43639</b> | <b>.18942</b> | <b>.00382</b> | <b>.22782</b> | <b>.05784</b> |
| #2 | <b>1.0503</b> | <b>.16864</b> | <b>.03402</b> | <b>.43506</b> | <b>.18891</b> | <b>.00387</b> | <b>.22919</b> | <b>.05695</b> |
| #3 | <b>1.0521</b> | <b>.16908</b> | <b>.03410</b> | <b>.43633</b> | <b>.19076</b> | <b>.00396</b> | <b>.22914</b> | <b>.05731</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>.33415</b> | <b>.08230</b> | <b>.15164</b> | <b>.03481</b> | <b>.98321</b> | <b>.02811</b> | <b>.23750</b> | <b>.45916</b> |
| Stddev | .00091        | .00021        | .00054        | .00039        | .00105        | .00010        | .00098        | .00080        |
| %RSD   | .27222        | .24920        | .35849        | 1.1151        | .10697        | .34228        | .41080        | .17335        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.33431</b> | <b>.08246</b> | <b>.15227</b> | <b>.03441</b> | <b>.98370</b> | <b>.02818</b> | <b>.23641</b> | <b>.45920</b> |
| #2 | <b>.33317</b> | <b>.08236</b> | <b>.15132</b> | <b>.03484</b> | <b>.98200</b> | <b>.02815</b> | <b>.23830</b> | <b>.45835</b> |
| #3 | <b>.33496</b> | <b>.08207</b> | <b>.15134</b> | <b>.03519</b> | <b>.98393</b> | <b>.02800</b> | <b>.23777</b> | <b>.45994</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>.07721</b> | <b>.26845</b> | <b>.00585</b> | <b>.01703</b> | <b>.02034</b> | <b>.44354</b> | <b>9.5144</b> |
| Stddev | .00040        | .00105        | .00010        | .00017        | .00002        | .00069        | .0208         |
| %RSD   | .51926        | .38930        | 1.6902        | .97959        | .12042        | .15657        | .21845        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.07743</b> | <b>.26724</b> | <b>.00574</b> | <b>.01691</b> | <b>.02036</b> | <b>.44274</b> | <b>9.4908</b> |
| #2 | <b>.07675</b> | <b>.26903</b> | <b>.00592</b> | <b>.01697</b> | <b>.02035</b> | <b>.44397</b> | <b>9.5300</b> |
| #3 | <b>.07746</b> | <b>.26907</b> | <b>.00589</b> | <b>.01722</b> | <b>.02032</b> | <b>.44391</b> | <b>9.5225</b> |

Sample Name: S2      Acquired: 10/11/2023 15:33:59      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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       | 1932.0 | 37419. | 10284. | 1687.0 | 2601.4 |
| Stddev    | 6.0    | 202.   | 10.    | 2.1    | 10.2   |
| %RSD      | .30912 | .53963 | .09886 | .12167 | .39354 |
| #1        | 1925.1 | 37188. | 10278. | 1685.3 | 2589.8 |
| #2        | 1935.5 | 37563. | 10296. | 1689.3 | 2605.4 |
| #3        | 1935.3 | 37506. | 10278. | 1686.5 | 2609.1 |

Sample Name: S3      Acquired: 10/11/2023 15:37:48      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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>.09365</b> | <b>.17623</b> | <b>.66531</b> | <b>.13302</b> | <b>.36802</b> | <b>.31756</b> | <b>7.3933</b> | <b>.54897</b> |
| Stddev | .00022        | .00074        | .00144        | .00073        | .00093        | .00083        | .0120         | .00193        |
| %RSD   | .23558        | .42125        | .21694        | .54857        | .25369        | .26130        | .16215        | .35141        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.09349</b> | <b>.17540</b> | <b>.66446</b> | <b>.13292</b> | <b>.36897</b> | <b>.31843</b> | <b>7.3819</b> | <b>.54898</b> |
| #2 | <b>.09356</b> | <b>.17684</b> | <b>.66448</b> | <b>.13235</b> | <b>.36710</b> | <b>.31749</b> | <b>7.3921</b> | <b>.55090</b> |
| #3 | <b>.09390</b> | <b>.17643</b> | <b>.66697</b> | <b>.13380</b> | <b>.36801</b> | <b>.31677</b> | <b>7.4058</b> | <b>.54704</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>3.4021</b> | <b>.55037</b> | <b>.10923</b> | <b>1.4320</b> | <b>.60891</b> | <b>.01204</b> | <b>.74548</b> | <b>.18799</b> |
| Stddev | .0026         | .00117        | .00029        | .0006         | .00185        | .00007        | .00208        | .00140        |
| %RSD   | .07639        | .21297        | .26484        | .04286        | .30444        | .61091        | .27933        | .74673        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>3.4018</b> | <b>.54925</b> | <b>.10899</b> | <b>1.4319</b> | <b>.61060</b> | <b>.01201</b> | <b>.74354</b> | <b>.18650</b> |
| #2 | <b>3.3997</b> | <b>.55159</b> | <b>.10916</b> | <b>1.4314</b> | <b>.60693</b> | <b>.01199</b> | <b>.74768</b> | <b>.18817</b> |
| #3 | <b>3.4049</b> | <b>.55027</b> | <b>.10956</b> | <b>1.4326</b> | <b>.60920</b> | <b>.01213</b> | <b>.74522</b> | <b>.18929</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>1.0948</b> | <b>.26087</b> | <b>.46224</b> | <b>.11476</b> | <b>3.1081</b> | <b>.08738</b> | <b>.75639</b> | <b>1.4878</b> |
| Stddev | .0004         | .00039        | .00270        | .00042        | .0046         | .00084        | .00399        | .0028         |
| %RSD   | .04016        | .14916        | .58429        | .36545        | .14726        | .95626        | .52707        | .18949        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.0944</b> | <b>.26049</b> | <b>.46034</b> | <b>.11427</b> | <b>3.1029</b> | <b>.08702</b> | <b>.75979</b> | <b>1.4884</b> |
| #2 | <b>1.0949</b> | <b>.26085</b> | <b>.46105</b> | <b>.11499</b> | <b>3.1112</b> | <b>.08679</b> | <b>.75737</b> | <b>1.4847</b> |
| #3 | <b>1.0953</b> | <b>.26127</b> | <b>.46533</b> | <b>.11500</b> | <b>3.1102</b> | <b>.08834</b> | <b>.75200</b> | <b>1.4903</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>.25331</b> | <b>.86977</b> | <b>.01786</b> | <b>.05802</b> | <b>.06649</b> | <b>1.4525</b> | <b>31.380</b> |
| Stddev | .00062        | .00207        | .00013        | .00010        | .00026        | .0022         | .394          |
| %RSD   | .24369        | .23787        | .70539        | .17806        | .39322        | .15040        | 1.2568        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.25374</b> | <b>.86743</b> | <b>.01780</b> | <b>.05797</b> | <b>.06625</b> | <b>1.4502</b> | <b>31.529</b> |
| #2 | <b>.25260</b> | <b>.87135</b> | <b>.01778</b> | <b>.05796</b> | <b>.06645</b> | <b>1.4545</b> | <b>31.678</b> |
| #3 | <b>.25359</b> | <b>.87053</b> | <b>.01801</b> | <b>.05814</b> | <b>.06677</b> | <b>1.4529</b> | <b>30.933</b> |

Sample Name: S3      Acquired: 10/11/2023 15:37:48      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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       | 1918.1 | 38815. | 10190. | 1714.5 | 2528.3 |
| Stddev    | 4.5    | 84.    | 33.    | 2.4    | 1.7    |
| %RSD      | .23648 | .21624 | .32234 | .14042 | .06843 |
| #1        | 1913.3 | 38910. | 10188. | 1716.2 | 2526.3 |
| #2        | 1922.4 | 38786. | 10158. | 1711.7 | 2529.0 |
| #3        | 1918.6 | 38750. | 10224. | 1715.5 | 2529.5 |

Sample Name: S4      Acquired: 10/11/2023 15:41:40      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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>.17821</b> | <b>.33671</b> | <b>1.2759</b> | <b>.25314</b> | <b>.68680</b> | <b>.59463</b> | <b>13.630</b> | <b>1.0225</b> |
| Stddev | .00039        | .00041        | .0013         | .00065        | .00197        | .00141        | .139          | .0019         |
| %RSD   | .21665        | .12212        | .10321        | .25488        | .28684        | .23769        | 1.0189        | .18395        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .17811 | .33626 | 1.2754 | .25264 | .68467 | .59305 | 13.601 | 1.0221 |
| #2 | .17863 | .33706 | 1.2750 | .25387 | .68718 | .59507 | 13.508 | 1.0208 |
| #3 | .17788 | .33681 | 1.2774 | .25292 | .68856 | .59577 | 13.781 | 1.0245 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>6.5183</b> | <b>1.0233</b> | <b>.20720</b> | <b>2.7082</b> | <b>1.1383</b> | <b>.02343</b> | <b>1.4008</b> | <b>.35361</b> |
| Stddev | .0046         | .0028         | .00055        | .0023         | .0019         | .00007        | .0059         | .00168        |
| %RSD   | .07123        | .27749        | .26413        | .08538        | .17097        | .27893        | .41801        | .47561        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.5140 | 1.0215 | .20783 | 2.7077 | 1.1371 | .02337 | 1.3958 | .35181 |
| #2 | 6.5178 | 1.0218 | .20693 | 2.7062 | 1.1373 | .02344 | 1.3995 | .35387 |
| #3 | 6.5232 | 1.0266 | .20685 | 2.7108 | 1.1406 | .02350 | 1.4072 | .35514 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>2.0738</b> | <b>.49997</b> | <b>.89679</b> | <b>.21581</b> | <b>5.8657</b> | <b>.16973</b> | <b>1.4142</b> | <b>2.7998</b> |
| Stddev | .0014         | .00064        | .00091        | .00006        | .0067         | .00058        | .0013         | .0050         |
| %RSD   | .06512        | .12864        | .10202        | .02805        | .11348        | .34147        | .09455        | .17841        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0753 | .50053 | .89619 | .21588 | 5.8635 | .17010 | 1.4150 | 2.7942 |
| #2 | 2.0729 | .50011 | .89634 | .21576 | 5.8604 | .16906 | 1.4127 | 2.8016 |
| #3 | 2.0730 | .49926 | .89784 | .21578 | 5.8731 | .17003 | 1.4149 | 2.8037 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.48340</b> | <b>1.6266</b> | <b>.03446</b> | <b>.11283</b> | <b>.12819</b> | <b>2.7631</b> | <b>58.718</b> |  |
| Stddev | .00036        | .0076         | .00017        | .00024        | .00004        | .0073         | .339          |  |
| %RSD   | .07503        | .46789        | .48456        | .21589        | .03346        | .26354        | .57691        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .48337 | 1.6203 | .03427 | .11270 | .12816 | 2.7578 | 58.371 |  |
| #2 | .48305 | 1.6245 | .03455 | .11269 | .12824 | 2.7600 | 58.737 |  |
| #3 | .48377 | 1.6350 | .03457 | .11312 | .12817 | 2.7714 | 59.047 |  |

Sample Name: S4      Acquired: 10/11/2023 15:41:40      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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       | 1898.3 | 37553. | 10245. | 1675.4 | 2465.7 |
| Stddev    | 1.1    | 104.   | 23.    | 2.1    | 1.8    |
| %RSD      | .05731 | .27775 | .22738 | .12571 | .07412 |
| #1        | 1898.2 | 37433. | 10227. | 1673.0 | 2463.9 |
| #2        | 1899.4 | 37626. | 10271. | 1676.0 | 2467.5 |
| #3        | 1897.2 | 37599. | 10237. | 1677.1 | 2465.8 |

Sample Name: S5      Acquired: 10/11/2023 15:45:40      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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>.36949</b> | <b>.69196</b> | <b>2.6254</b> | <b>.52214</b> | <b>1.4161</b> | <b>1.1963</b> | <b>27.511</b> | <b>2.0497</b> |
| Stddev | .00096        | .00236        | .0078         | .00195        | .0008         | .0021         | .273          | .0117         |
| %RSD   | .26066        | .34142        | .29790        | .37274        | .05450        | .17755        | .99261        | .56850        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .36875 | .69418 | 2.6339 | .52423 | 1.4154 | 1.1987 | 27.826 | 2.0607 |
| #2 | .37058 | .69221 | 2.6184 | .52181 | 1.4160 | 1.1952 | 27.368 | 2.0509 |
| #3 | .36915 | .68948 | 2.6240 | .52037 | 1.4169 | 1.1950 | 27.340 | 2.0375 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>13.506</b> | <b>2.0480</b> | <b>.42107</b> | <b>5.6027</b> | <b>2.3091</b> | <b>.04867</b> | <b>2.8205</b> | <b>.71510</b> |
| Stddev | .027          | .0036         | .00010        | .0116         | .0015         | .00036        | .0016         | .00109        |
| %RSD   | .19927        | .17312        | .02408        | .20608        | .06699        | .74686        | .05565        | .15256        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.534 | 2.0521 | .42102 | 5.6157 | 2.3089 | .04830 | 2.8188 | .71630 |
| #2 | 13.481 | 2.0461 | .42118 | 5.5936 | 2.3077 | .04870 | 2.8208 | .71485 |
| #3 | 13.502 | 2.0458 | .42100 | 5.5988 | 2.3108 | .04902 | 2.8219 | .71416 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>4.2666</b> | <b>1.0322</b> | <b>1.8995</b> | <b>.43445</b> | <b>11.941</b> | <b>.35951</b> | <b>2.8160</b> | <b>5.6580</b> |
| Stddev | .0086         | .0011         | .0070         | .00056        | .034          | .00154        | .0148         | .0015         |
| %RSD   | .20095        | .10699        | .37009        | .12952        | .28856        | .42779        | .52415        | .02646        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.2757 | 1.0313 | 1.8964 | .43497 | 11.931 | .35900 | 2.8312 | 5.6591 |
| #2 | 4.2586 | 1.0334 | 1.8945 | .43452 | 11.979 | .35829 | 2.8149 | 5.6585 |
| #3 | 4.2654 | 1.0318 | 1.9075 | .43385 | 11.913 | .36124 | 2.8018 | 5.6563 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>1.0078</b> | <b>3.2657</b> | <b>.07184</b> | <b>.24107</b> | <b>.27488</b> | <b>5.6354</b> | <b>118.80</b> |  |
| Stddev | .0015         | .0128         | .00072        | .00078        | .00043        | .0194         | .84           |  |
| %RSD   | .14624        | .39323        | .99589        | .32284        | .15565        | .34522        | .70953        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.0094 | 3.2805 | .07144 | .24118 | .27501 | 5.6576 | 119.77 |  |
| #2 | 1.0072 | 3.2597 | .07142 | .24025 | .27440 | 5.6210 | 118.25 |  |
| #3 | 1.0066 | 3.2570 | .07267 | .24179 | .27523 | 5.6278 | 118.39 |  |

Sample Name: S5      Acquired: 10/11/2023 15:45:40      Type: Cal  
Method: NON EPA-6010-200.7(v2032)      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       | 1834.3 | 35705. | 10168. | 1611.8 | 2319.0 |
| Stddev    | 2.6    | 46.    | 54.    | 2.9    | 4.6    |
| %RSD      | .14184 | .12935 | .53427 | .18083 | .19961 |
| #1        | 1835.7 | 35682. | 10109. | 1610.7 | 2316.8 |
| #2        | 1835.8 | 35758. | 10178. | 1609.5 | 2324.3 |
| #3        | 1831.3 | 35675. | 10216. | 1615.1 | 2315.9 |



Sample Name: ICV01      Acquired: 10/11/2023 15:58:58      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | 1.022820 | 1.017024 | .9885699 | 1.015128 | .9840913 | 2.534702 |
| Stddev | .010870  | .001428  | .0033605 | .008337  | .0034620 | .028779  |
| %RSD   | 1.062714 | .1404261 | .3399314 | .8212421 | .3517962 | 1.135394 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.021754 | 1.015827 | .9868864 | 1.006051 | .9808995 | 2.503772 |
| #2 | 1.034184 | 1.016640 | .9863839 | 1.022443 | .9836029 | 2.560689 |
| #3 | 1.012523 | 1.018605 | .9924393 | 1.016890 | .9877716 | 2.539647 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5201039 | .5053764 | .5032688 | 10.00472 | .5270565 | .5036382 |
| Stddev | .0007029 | .0000890 | .0017778 | .04559   | .0012485 | .0002478 |
| %RSD   | .1351473 | .0176129 | .3532553 | .4557249 | .2368774 | .0492058 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5203511 | .5054777 | .5020864 | 9.96047  | .5262335 | .5033976 |
| #2 | .5193108 | .5053408 | .5024067 | 10.00214 | .5284930 | .5036244 |
| #3 | .5206498 | .5053107 | .5053133 | 10.05155 | .5264429 | .5038927 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5254122 | 10.05452 | .5257284 | 5.865608 | .5083961 | .2393282 |
| Stddev | .0010670 | .05194   | .0011481 | .077775  | .0009848 | .0005623 |
| %RSD   | .2030772 | .5165377 | .2183796 | 1.325950 | .1937112 | .2349665 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5242119 | 10.03357 | .5244277 | 5.778052 | .5074377 | .2389524 |
| #2 | .5257717 | 10.01634 | .5266007 | 5.892080 | .5083452 | .2390574 |
| #3 | .5262531 | 10.11366 | .5261568 | 5.926691 | .5094054 | .2399747 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 9.996842 | .4941543 | 1.032003 | 9.855281 | F 2.372397 | 2.467731 |
| Stddev | .009934  | .0033574 | .001642  | .053554  | .001772    | .006470  |
| %RSD   | .0993744 | .6794309 | .1591034 | .5434059 | .0747027   | .2621638 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.990934 | .4913336 | 1.030448 | 9.866861 | 2.371884 | 2.461660 |
| #2 | 9.991280 | .4978679 | 1.033720 | 9.902098 | 2.374369 | 2.466997 |
| #3 | 10.00831 | .4932613 | 1.031840 | 9.796884 | 2.370938 | 2.474536 |

Sample Name: ICV01      Acquired: 10/11/2023 15:58:58      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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 2.350746</b> | <b>2.392820</b> | <b>2.412379</b> | <b>F .0019184</b> | <b>F .0155872</b> | <b>F -.001046</b> |
| Stddev | .004711           | .004751         | .023278         | .0019493          | .0008844          | .002246           |
| %RSD   | .2003923          | .1985630        | .9649586        | 101.6148          | 5.674100          | 214.6750          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.345761 | 2.387338 | 2.405244 | .0004059 | .0152960 | -.003601 |
| #2 | 2.351352 | 2.395747 | 2.393503 | .0041183 | .0165805 | .000621  |
| #3 | 2.355124 | 2.395376 | 2.438390 | .0012309 | .0148851 | -.000160 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.498801</b> |
| Stddev | .016323         |
| %RSD   | .6532262        |

|    |          |
|----|----------|
| #1 | 2.501177 |
| #2 | 2.481420 |
| #3 | 2.513806 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1910.971</b> | <b>35908.85</b> | <b>10255.55</b> | <b>1654.163</b> | <b>2562.755</b> |
| Stddev    | 1.716           | 78.94           | 14.47           | .510            | 1.580           |
| %RSD      | .0897789        | .2198282        | .1411418        | .0308586        | .0616516        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1910.849 | 35858.30 | 10245.51 | 1653.729 | 2564.127 |
| #2 | 1909.319 | 35868.44 | 10249.00 | 1654.725 | 2563.111 |
| #3 | 1912.744 | 35999.81 | 10272.14 | 1654.035 | 2561.028 |

Sample Name: LLICV01      Acquired: 10/11/2023 16:03:47      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0237487 | .0378930 | .0121014 | .0231043 | .0519022 | .0903338 |
| Stddev | .0045970 | .0003552 | .0005983 | .0111185 | .0013446 | .0020725 |
| %RSD   | 19.35687 | .9374947 | 4.944216 | 48.12321 | 2.590603 | 2.294267 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0211650 | .0374829 | .0119251 | .0153102 | .0504700 | .0899699 |
| #2 | .0210249 | .0381085 | .0127681 | .0358366 | .0520993 | .0884674 |
| #3 | .0290563 | .0380874 | .0116111 | .0181662 | .0531374 | .0925642 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0901826 | .0058312 | .0059127 | 1.980118 | .0097605 | .0285126 |
| Stddev | .0014352 | .0000552 | .0000574 | .018071  | .0003449 | .0002038 |
| %RSD   | 1.591391 | .9469063 | .9710433 | .9126104 | 3.533845 | .7149285 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0886927 | .0057675 | .0059415 | 1.964039 | .0101415 | .0286359 |
| #2 | .0915558 | .0058651 | .0058466 | 1.999675 | .0094695 | .0282773 |
| #3 | .0902993 | .0058611 | .0059500 | 1.976639 | .0096705 | .0286246 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0214872 | .0975543 | .0204624 | 2.081076 | .0380679 | .0099057 |
| Stddev | .0003461 | .0020891 | .0002703 | .015355  | .0002165 | .0004094 |
| %RSD   | 1.610583 | 2.141478 | 1.321154 | .7378429 | .5688326 | 4.132500 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0213191 | .0962743 | .0201650 | 2.070693 | .0378316 | .0094570 |
| #2 | .0218851 | .0964235 | .0206932 | 2.073820 | .0382568 | .0100015 |
| #3 | .0212572 | .0999650 | .0205289 | 2.098714 | .0381154 | .0102588 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.812656 | .0392706 | .0406288 | 1.838490 | .0930474 | .2144229 |
| Stddev | .013852  | .0008943 | .0001894 | .052405  | .0012917 | .0005654 |
| %RSD   | .7641557 | 2.277185 | .4661817 | 2.850443 | 1.388166 | .2637016 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.808481 | .0388829 | .0406999 | 1.811207 | .0920941 | .2147965 |
| #2 | 1.801372 | .0402933 | .0404141 | 1.805355 | .0945174 | .2146998 |
| #3 | 1.828114 | .0386356 | .0407724 | 1.898908 | .0925305 | .2137724 |

Sample Name: LLICV01      Acquired: 10/11/2023 16:03:47      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0379962</b> | <b>.0377662</b> | <b>.3830088</b> | <b>.0165345</b> | <b>F .0145017</b> | <b>.0184536</b> |
| Stddev | .0005012        | .0010667        | .0056662        | .0031435        | .0035014          | .0003135        |
| %RSD   | 1.319173        | 2.824510        | 1.479379        | 19.01180        | 24.14453          | 1.698718        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0374502</b> | <b>.0367989</b> | <b>.3884169</b> | <b>.0201270</b> | <b>.0104772</b> | <b>.0186512</b> |
| #2 | <b>.0384355</b> | <b>.0375893</b> | <b>.3771158</b> | <b>.0151876</b> | <b>.0168489</b> | <b>.0186174</b> |
| #3 | <b>.0381029</b> | <b>.0389102</b> | <b>.3834936</b> | <b>.0142889</b> | <b>.0161789</b> | <b>.0180922</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0212559</b> |
| Stddev | .0001000        |
| %RSD   | .4703894        |

|    |                 |
|----|-----------------|
| #1 | <b>.0212041</b> |
| #2 | <b>.0211923</b> |
| #3 | <b>.0213711</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>1931.965</b> | <b>37403.88</b> | <b>10262.15</b> | <b>1700.333</b> | <b>2652.721</b> |
| Stddev    | 6.704           | 125.49          | 56.39           | 10.379          | 3.735           |
| %RSD      | .3469795        | .3355035        | .5495139        | .6104141        | .1408108        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1924.527</b> | <b>37259.01</b> | <b>10281.86</b> | <b>1690.438</b> | <b>2648.441</b> |
| #2 | <b>1933.827</b> | <b>37473.64</b> | <b>10198.55</b> | <b>1699.425</b> | <b>2654.398</b> |
| #3 | <b>1937.540</b> | <b>37479.00</b> | <b>10306.04</b> | <b>1711.136</b> | <b>2655.325</b> |

Sample Name: ICB01      Acquired: 10/11/2023 16:07:47      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | .0001065 | -.000243 | .0001060 | -.000077 | .0007701 | .0040300 | -.002123 |
| Stddev | .0057141 | .002699  | .0014406 | .004942  | .0024312 | .0024381 | .000312  |
| %RSD   | 5363.163 | 1108.673 | 1359.245 | 6459.509 | 315.7144 | 60.49852 | 14.70855 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004976 | -.003252 | -.001394 | -.003540 | -.001983 | .0068420 | -.002373 |
| #2 | -.000996 | .001966  | .000233  | -.002273 | .002621  | .0025056 | -.001773 |
| #3 | .006292  | .000555  | .001479  | .005583  | .001672  | .0027425 | -.002222 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000074 | -.000024 | .0095450 | .0000038 | -.000004 | .0002073 | -.002928 |
| Stddev | .000038  | .000095  | .0070501 | .0000352 | .000104  | .0006311 | .004420  |
| %RSD   | 51.75483 | 386.5804 | 73.86137 | 929.3290 | 2890.107 | 304.4443 | 150.9645 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000088 | .000050  | .0153705 | .0000433 | .000088  | -.000508 | -.003923 |
| #2 | -.000030 | -.000131 | .0115567 | -.000024 | -.000117 | .000686  | -.006766 |
| #3 | -.000102 | .000007  | .0017077 | -.000008 | .000018  | .000444  | .001905  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000020 | .0028937 | -.000073 | -.000136 | -.132869 | -.000837 | -.000019 |
| Stddev | .000112  | .0169247 | .000519  | .000148  | .005312  | .003261  | .000279  |
| %RSD   | 573.5524 | 584.8771 | 707.5785 | 108.5707 | 3.998045 | 389.5124 | 1455.841 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000055  | .0204977 | .000477  | -.000008 | -.138773 | -.000847 | -.000093 |
| #2 | .000034  | -.013258 | -.000143 | -.000103 | -.128476 | -.004093 | .000289  |
| #3 | -.000148 | .001441  | -.000553 | -.000297 | -.131358 | .002428  | -.000254 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.085001 | -.006767 | .0004763 | .0014825 | .0001340 | -.015086 | -.004701 |
| Stddev | .039420  | .000746  | .0004282 | .0014938 | .0001657 | .009687  | .002045  |
| %RSD   | 46.37651 | 11.01989 | 89.91353 | 100.7582 | 123.6109 | 64.21308 | 43.49996 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.125446 | -.005980 | .0002002 | .0027888 | -.000037 | -.005469 | -.006320 |
| #2 | -.046691 | -.006860 | .0009695 | -.000146 | .000146  | -.014947 | -.005380 |
| #3 | -.082866 | -.007462 | .0002590 | .001805  | .000294  | -.024842 | -.002403 |

Sample Name: ICB01      Acquired: 10/11/2023 16:07:47      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003714</b> | <b>.0004926</b> | <b>.0000134</b> |
| Stddev | .004880         | .0004063        | .0000263        |
| %RSD   | 131.3797        | 82.46988        | 196.7695        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001779</b> | <b>.0009229</b> | <b>.0000436</b> |
| #2 | <b>-.009265</b> | <b>.0004395</b> | <b>.0000012</b> |
| #3 | <b>-.000099</b> | <b>.0001156</b> | <b>-.000005</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>1907.400</b> | <b>37486.98</b> | <b>10274.11</b> | <b>1701.906</b> | <b>2606.289</b> |
| Stddev    | 2.956           | 92.20           | 6.14            | 4.061           | 1.648           |
| %RSD      | .1549625        | .2459595        | .0597586        | .2385941        | .0632235        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1906.071 | 37381.89 | 10269.98 | 1697.592 | 2607.939 |
| #2 | 1910.787 | 37524.78 | 10271.18 | 1705.653 | 2604.643 |
| #3 | 1905.342 | 37554.28 | 10281.16 | 1702.475 | 2606.283 |

Sample Name: CRI01      Acquired: 10/11/2023 16:15:49      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | .0195157 | .0384601 | .0131966 | .0179703 | .0496127 | .0883211 | .0892487 |
| Stddev | .0028330 | .0012407 | .0009551 | .0047313 | .0013833 | .0020121 | .0015096 |
| %RSD   | 14.51649 | 3.225895 | 7.237194 | 26.32814 | 2.788110 | 2.278188 | 1.691458 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0220310 | .0373366 | .0136497 | .0160096 | .0497389 | .0901566 | .0877150 |
| #2 | .0200694 | .0397917 | .0138408 | .0145346 | .0509286 | .0886368 | .0907330 |
| #3 | .0164468 | .0382519 | .0120993 | .0233667 | .0481707 | .0861697 | .0892982 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058116 | .0060523 | 1.989340 | .0100074 | .0289264 | .0218299 | .0993514 |
| Stddev | .0000625 | .0000969 | .012217  | .0002751 | .0003160 | .0008679 | .0028726 |
| %RSD   | 1.074576 | 1.601571 | .6141393 | 2.749404 | 1.092548 | 3.975795 | 2.891339 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057475 | .0059531 | 1.987056 | .0102682 | .0285987 | .0226800 | .1013663 |
| #2 | .0058723 | .0060571 | 2.002538 | .0100342 | .0292293 | .0209452 | .1006258 |
| #3 | .0058151 | .0061468 | 1.978426 | .0097198 | .0289513 | .0218644 | .0960621 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0206442 | 2.046341 | .0385986 | .0101644 | 1.849971 | .0386446 | .0404573 |
| Stddev | .0003612 | .007559  | .0001091 | .0004817 | .018226  | .0023947 | .0001521 |
| %RSD   | 1.749853 | .3693740 | .2825928 | 4.739005 | .9852063 | 6.196836 | .3759997 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0203831 | 2.049986 | .0385441 | .0102319 | 1.843613 | .0403527 | .0405317 |
| #2 | .0204930 | 2.037650 | .0387242 | .0096525 | 1.835776 | .0396737 | .0405579 |
| #3 | .0210565 | 2.051386 | .0385275 | .0106088 | 1.870524 | .0359073 | .0402823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.855772 | .0854574 | .2148678 | .0383991 | .0374769 | .3923560 | .0165347 |
| Stddev | .032209  | .0014089 | .0002173 | .0004589 | .0000850 | .0162557 | .0036466 |
| %RSD   | 1.735630 | 1.648694 | .1011377 | 1.194952 | .2268375 | 4.143102 | 22.05445 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.888047 | .0858019 | .2151157 | .0388940 | .0374198 | .4026581 | .0169616 |
| #2 | 1.855639 | .0839082 | .2147105 | .0379877 | .0374363 | .3736164 | .0199491 |
| #3 | 1.823629 | .0866621 | .2147770 | .0383157 | .0375746 | .4007934 | .0126934 |

Sample Name: CRI01      Acquired: 10/11/2023 16:15:49      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0146136</b> | <b>.0182598</b> | <b>.0212333</b> |
| Stddev | .0128518        | .0002879        | .0000633        |
| %RSD   | 87.94369        | 1.576932        | .2982936        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0026961</b> | <b>.0185294</b> | <b>.0212223</b> |
| #2 | <b>.0129143</b> | <b>.0179565</b> | <b>.0213014</b> |
| #3 | <b>.0282305</b> | <b>.0182934</b> | <b>.0211762</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>1893.674</b> | <b>36532.59</b> | <b>10276.49</b> | <b>1678.915</b> | <b>2571.398</b> |
| Stddev    | 2.879           | 99.66           | 23.08           | .839            | 3.094           |
| %RSD      | .1520152        | .2727850        | .2246013        | .0499905        | .1203298        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1890.726 | 36433.53 | 10280.17 | 1679.240 | 2569.999 |
| #2 | 1896.478 | 36531.42 | 10251.79 | 1679.543 | 2574.945 |
| #3 | 1893.817 | 36632.83 | 10297.51 | 1677.962 | 2569.251 |



Sample Name: ICSA01      Acquired: 10/11/2023 16:19:50      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960     | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0074024 | .0027446 | .0073579 | F -.025062 | -.005754 | 250.9168 |
| Stddev | .0040106 | .0023215 | .0033634 | .008458    | .004299  | 1.0154   |
| %RSD   | 54.17894 | 84.58469 | 45.71116 | 33.74921   | 74.70961 | .4046690 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0071568 | .0052736 | .0047626 | -.015556 | -.004921 | 250.0856 |
| #2 | .0035204 | .0022496 | .0061534 | -.031755 | -.001933 | 250.6163 |
| #3 | .0115302 | .0007105 | .0111576 | -.027876 | -.010409 | 252.0485 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010118 | .0005511 | .0055673 | 236.2779 | .0563482 | .0014106 |
| Stddev | .0013283 | .0000501 | .0001211 | .6887    | .0002803 | .0001393 |
| %RSD   | 131.2872 | 9.092298 | 2.174798 | .2914616 | .4973760 | 9.872319 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000189 | .0005550 | .0056503 | 235.6852 | .0560255 | .0015214 |
| #2 | .002438  | .0005992 | .0054283 | 236.1151 | .0564883 | .0012543 |
| #3 | .000786  | .0004992 | .0056232 | 237.0334 | .0565308 | .0014562 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0176605 | 99.99073 | .0164173 | 246.5404 | .0016873 | .0016823 |
| Stddev | .0006593 | .44475   | .0004590 | 1.4159   | .0005395 | .0008556 |
| %RSD   | 3.732928 | .4447941 | 2.795503 | .5742970 | 31.97163 | 50.85943 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0169109 | 100.4599 | .0163717 | 245.1430 | .0016828 | .0007126 |
| #2 | .0179201 | 99.9371  | .0168973 | 246.5042 | .0011501 | .0023309 |
| #3 | .0181504 | 99.5752  | .0159828 | 247.9740 | .0022290 | .0020034 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.091064 | .0035424 | .0026839 | -.089398 | -.073165 | .0021652 |
| Stddev | .012567  | .0026686 | .0002458 | .024330  | .001233  | .0004434 |
| %RSD   | 13.80042 | 75.33199 | 9.157809 | 27.21480 | 1.685215 | 20.47713 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.105574 | .0060201 | .0029582 | -.062195 | -.071743 | .0018610 |
| #2 | -.083948 | .0038901 | .0024838 | -.096924 | -.073931 | .0019607 |
| #3 | -.083669 | .0007171 | .0026097 | -.109075 | -.073821 | .0026739 |

Sample Name: ICSA01      Acquired: 10/11/2023 16:19:50      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.005327</b> | <b>-.000413</b> | <b>-.007787</b> | <b>-.005865</b> | <b>F .0340707</b> | <b>-.009504</b> |
| Stddev | .000898         | .001774         | .007742         | .007445         | .0023746          | .001329         |
| %RSD   | 16.85348        | 429.9810        | 99.42481        | 126.9452        | 6.969739          | 13.98158        |
| #1     | <b>-.004305</b> | <b>-.001352</b> | <b>-.002105</b> | <b>.002210</b>  | <b>.0368051</b>   | <b>-.010866</b> |
| #2     | <b>-.005684</b> | <b>-.001519</b> | <b>-.016606</b> | <b>-.007348</b> | <b>.0325276</b>   | <b>-.009436</b> |
| #3     | <b>-.005991</b> | <b>.001634</b>  | <b>-.004651</b> | <b>-.012457</b> | <b>.0328793</b>   | <b>-.008211</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0047412</b> |
| Stddev | .0008894        |
| %RSD   | 18.75961        |
| #1     | <b>.0038901</b> |
| #2     | <b>.0046690</b> |
| #3     | <b>.0056646</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>1767.494</b> | <b>33267.17</b> | <b>10114.30</b> | <b>1541.569</b> | <b>2170.623</b> |
| Stddev    | 2.096           | 52.05           | 54.09           | .706            | 4.517           |
| %RSD      | .1186114        | .1564489        | .5347684        | .0458131        | .2080938        |
| #1        | <b>1766.038</b> | <b>33226.79</b> | <b>10160.96</b> | <b>1542.213</b> | <b>2171.850</b> |
| #2        | <b>1769.897</b> | <b>33325.91</b> | <b>10126.92</b> | <b>1540.814</b> | <b>2174.399</b> |
| #3        | <b>1766.547</b> | <b>33248.81</b> | <b>10055.02</b> | <b>1541.680</b> | <b>2165.619</b> |

Sample Name: ICSAB01      Acquired: 10/11/2023 16:23:49      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960     | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .1076140 | .1000817 | .0546737 | F .0222521 | .5903749 | 246.9189 |
| Stddev | .0028390 | .0010231 | .0016509 | .0019640   | .0015131 | .5220    |
| %RSD   | 2.638119 | 1.022211 | 3.019626 | 8.826308   | .2563002 | .2114178 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1097793 | .0989930 | .0530479 | .0220565 | .5902907 | 246.3167 |
| #2 | .1086628 | .1002289 | .0563487 | .0243066 | .5919284 | 247.1964 |
| #3 | .1043998 | .1010231 | .0546246 | .0203932 | .5889057 | 247.2436 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4703219 | .4926137 | 1.005598 | 232.6145 | .5634145 | .5028093 |
| Stddev | .0006947 | .0018627 | .001631  | .4470    | .0018175 | .0002738 |
| %RSD   | .1477189 | .3781250 | .1622011 | .1921550 | .3225843 | .0544619 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4695250 | .4926264 | 1.005211 | 232.1036 | .5626290 | .5031231 |
| #2 | .4708002 | .4944700 | 1.004195 | 232.9332 | .5654926 | .5026188 |
| #3 | .4706406 | .4907447 | 1.007388 | 232.8068 | .5621218 | .5026860 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5063733 | 98.05550 | .5174428 | 242.8668 | .9874517 | .2055647 |
| Stddev | .0013294 | .23877   | .0017281 | .6577    | .0016825 | .0009193 |
| %RSD   | .2625303 | .2435010 | .3339792 | .2708036 | .1703891 | .4472305 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5050437 | 97.84508 | .5154954 | 242.1528 | .9863942 | .2049960 |
| #2 | .5063737 | 98.00642 | .5187937 | 243.4480 | .9865691 | .2066254 |
| #3 | .5077025 | 98.31499 | .5180394 | 242.9995 | .9893919 | .2050727 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.110812 | .4838865 | 1.040417 | -.114184 | F .8328011 | .9705159 |
| Stddev | .002290  | .0043810 | .004938  | .025798  | .0021532   | .0016756 |
| %RSD   | 2.066687 | .9053831 | .4745876 | 22.59343 | .2585475   | .1726465 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.110970 | .4818351 | 1.034727 | -.091163 | .8310794 | .9686519 |
| #2 | -.108447 | .4889168 | 1.043572 | -.109323 | .8352154 | .9709991 |
| #3 | -.113019 | .4809075 | 1.042953 | -.142067 | .8321087 | .9718968 |

Sample Name: ICSAB01      Acquired: 10/11/2023 16:23:49      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                   |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm               |
| Avg    | <b>.9678751</b> | <b>.9196193</b> | <b>1.009061</b> | <b>F -.000652</b> | <b>F .0306943</b> | <b>F -.009075</b> |
| Stddev | .0022977        | .0007889        | .008283         | .004568           | .0081238          | .001343           |
| %RSD   | .2373998        | .0857867        | .8208553        | 700.4229          | 26.46663          | 14.79766          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9687085 | .9187089 | 1.014471 | -.005182 | .0231381 | -.010539 |
| #2 | .9652770 | .9201030 | .999526  | -.000727 | .0296587 | -.007899 |
| #3 | .9696399 | .9200459 | 1.013187 | .003953  | .0392863 | -.008787 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.006978</b> |
| Stddev | .002109         |
| %RSD   | .2093885        |

|    |          |
|----|----------|
| #1 | 1.004544 |
| #2 | 1.008232 |
| #3 | 1.008159 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1782.516</b> | <b>33288.15</b> | <b>10080.85</b> | <b>1546.893</b> | <b>2201.452</b> |
| Stddev    | 1.385           | 40.29           | 31.37           | 3.455           | 3.066           |
| %RSD      | .0776885        | .1210476        | .3112248        | .2233473        | .1392892        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1782.213 | 33326.18 | 10081.53 | 1550.710 | 2202.065 |
| #2 | 1784.027 | 33245.92 | 10049.15 | 1543.980 | 2204.165 |
| #3 | 1781.308 | 33292.36 | 10111.88 | 1545.990 | 2198.125 |

Sample Name: ICSA01DLX20      Acquired: 10/11/2023 16:27:36      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.001690</b> | <b>.0006997</b> | <b>.0008946</b> | <b>.0009407</b> | <b>.0018743</b> | <b>12.46385</b> | <b>-.000298</b> |
| Stddev | .001447         | .0031411        | .0009370        | .0043204        | .0012936        | .01665          | .000327         |
| %RSD   | 85.62123        | 448.9212        | 104.7388        | 459.2706        | 69.01330        | .1335738        | 109.7884        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001678</b> | <b>-.000655</b> | <b>.0017240</b> | <b>.0011729</b> | <b>.0030293</b> | <b>12.44475</b> | <b>.000005</b>  |
| #2 | <b>-.003143</b> | <b>.004291</b>  | <b>-.000122</b> | <b>-.003491</b> | <b>.0004766</b> | <b>12.47153</b> | <b>-.000254</b> |
| #3 | <b>-.000249</b> | <b>-.001537</b> | <b>.001082</b>  | <b>.005140</b>  | <b>.0021172</b> | <b>12.47527</b> | <b>-.000645</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000065</b> | <b>.0001977</b> | <b>12.12280</b> | <b>.0026652</b> | <b>.0000380</b> | <b>.0014971</b> | <b>4.943366</b> |
| Stddev | .0001069        | .0001012        | .02633          | .0004615        | .0003256        | .0002644        | .010557         |
| %RSD   | 1645.245        | 51.19579        | .2171963        | 17.31384        | 856.7023        | 17.65830        | .2135615        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000103</b> | <b>.0001764</b> | <b>12.09640</b> | <b>.0028291</b> | <b>-.000290</b> | <b>.0013924</b> | <b>4.944474</b> |
| #2 | <b>.000012</b>  | <b>.0003078</b> | <b>12.14906</b> | <b>.0021442</b> | <b>.000361</b>  | <b>.0017978</b> | <b>4.932299</b> |
| #3 | <b>.000111</b>  | <b>.0001088</b> | <b>12.12295</b> | <b>.0030224</b> | <b>.000043</b>  | <b>.0013011</b> | <b>4.953326</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007439</b> | <b>12.35596</b> | <b>.0001494</b> | <b>.0002852</b> | <b>-.137447</b> | <b>-.002115</b> | <b>.0092761</b> |
| Stddev | .0002818        | .03938          | .0002085        | .0004753        | .005452         | .001288         | .0004406        |
| %RSD   | 37.88184        | .3186974        | 139.5695        | 166.6310        | 3.966297        | 60.87564        | 4.750219        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005536</b> | <b>12.32657</b> | <b>.0001023</b> | <b>.0006108</b> | <b>-.142438</b> | <b>-.002825</b> | <b>.0096602</b> |
| #2 | <b>.0010676</b> | <b>12.34061</b> | <b>.0003775</b> | <b>.0005051</b> | <b>-.138272</b> | <b>-.002891</b> | <b>.0087951</b> |
| #3 | <b>.0006105</b> | <b>12.40070</b> | <b>-.000032</b> | <b>-.000260</b> | <b>-.131629</b> | <b>-.000629</b> | <b>.0093732</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.143092</b> | <b>-.015609</b> | <b>.0004595</b> | <b>-.000644</b> | <b>.0002637</b> | <b>-.009124</b> | <b>-.001574</b> |
| Stddev | .057155         | .000932         | .0004268        | .000263         | .0010692        | .019979         | .004055         |
| %RSD   | 39.94290        | 5.973870        | 92.89136        | 40.83521        | 405.3949        | 218.9634        | 257.6481        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.114413</b> | <b>-.015385</b> | <b>.0000707</b> | <b>-.000947</b> | <b>.0010379</b> | <b>-.031930</b> | <b>.001948</b>  |
| #2 | <b>-.105955</b> | <b>-.016633</b> | <b>.0009163</b> | <b>-.000507</b> | <b>-.000956</b> | <b>-.000736</b> | <b>-.006008</b> |
| #3 | <b>-.208908</b> | <b>-.014809</b> | <b>.0003915</b> | <b>-.000477</b> | <b>.000710</b>  | <b>.005293</b>  | <b>-.000662</b> |

Sample Name: ICSA01DLX20      Acquired: 10/11/2023 16:27:36      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0014845 | -.001062 | .0003852 |
| Stddev | .0033409 | .000860  | .0000595 |
| %RSD   | 225.0538 | 80.94458 | 15.45229 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0027822 | -.002008 | .0004282 |
| #2 | -.002311 | -.000850 | .0003173 |
| #3 | .003982  | -.000328 | .0004102 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1898.369 | 35493.08 | 10241.70 | 1654.458 | 2531.588 |
| Stddev    | 2.143    | 15.92    | 36.79    | 3.352    | 2.984    |
| %RSD      | .1128615 | .0448570 | .3592401 | .2025863 | .1178512 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1896.107 | 35485.43 | 10276.79 | 1652.601 | 2528.146 |
| #2 | 1898.632 | 35511.38 | 10244.88 | 1652.444 | 2533.430 |
| #3 | 1900.368 | 35482.43 | 10203.42 | 1658.327 | 2533.188 |

Sample Name: ICSAB01DLX20      Acquired: 10/11/2023 16:31:36      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | <b>-.000230</b> | <b>.0050564</b> | <b>.0031444</b> | <b>-.004183</b> | <b>.0290657</b> | <b>12.86861</b> | <b>.0243850</b> |
| Stddev | .002149         | .0014626        | .0013057        | .004589         | .0016491        | .04968          | .0008312        |
| %RSD   | 934.9525        | 28.92641        | 41.52372        | 109.7122        | 5.673640        | .3860217        | 3.408683        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001323  | .0035463 | .0019437 | -.000188 | .0274395 | 12.81364 | .0235030 |
| #2 | .000670  | .0064665 | .0029552 | -.009195 | .0290209 | 12.88190 | .0251537 |
| #3 | -.002682 | .0051564 | .0045344 | -.003165 | .0307367 | 12.91029 | .0244984 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0262418</b> | <b>.0520480</b> | <b>12.40034</b> | <b>.0297797</b> | <b>.0256703</b> | <b>.0283698</b> | <b>4.944374</b> |
| Stddev | .0002493        | .0000839        | .05652          | .0001252        | .0001071        | .0005522        | .010468         |
| %RSD   | .9498275        | .1611114        | .4557744        | .4204828        | .4170741        | 1.946571        | .2117170        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0260024 | .0520362 | 12.33602 | .0296414 | .0257921 | .0290035 | 4.956416 |
| #2 | .0264999 | .0519705 | 12.44205 | .0298126 | .0255911 | .0281141 | 4.937452 |
| #3 | .0262232 | .0521370 | 12.42295 | .0298852 | .0256278 | .0279918 | 4.939253 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0284968</b> | <b>12.76155</b> | <b>.0512756</b> | <b>.0103632</b> | <b>-.114330</b> | <b>.0268754</b> | <b>.0540019</b> |
| Stddev | .0003859        | .05035          | .0000778        | .0003696        | .019336         | .0036238        | .0008661        |
| %RSD   | 1.354217        | .3945071        | .1518016        | 3.566613        | 16.91220        | 13.48369        | 1.603890        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0281007 | 12.70445 | .0512560 | .0107270 | -.104036 | .0308431 | .0530125 |
| #2 | .0285179 | 12.79954 | .0513614 | .0099881 | -.136635 | .0260423 | .0546232 |
| #3 | .0288717 | 12.78067 | .0512095 | .0103746 | -.102319 | .0237406 | .0543699 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.168707</b> | <b>.0329117</b> | <b>.0517960</b> | <b>.0505511</b> | <b>.0485199</b> | <b>.0285141</b> | <b>-.010329</b> |
| Stddev | .042112         | .0007519        | .0003063        | .0008641        | .0011363        | .0112447        | .003299         |
| %RSD   | 24.96143        | 2.284482        | .5912950        | 1.709293        | 2.341919        | 39.43566        | 31.93362        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.141771 | .0334547 | .0515413 | .0512807 | .0472773 | .0329717 | -.008885 |
| #2 | -.147114 | .0320536 | .0521358 | .0495969 | .0495060 | .0157240 | -.008000 |
| #3 | -.217235 | .0332269 | .0517108 | .0507757 | .0487764 | .0368467 | -.014104 |

Sample Name: ICSAB01DLX20      Acquired: 10/11/2023 16:31:36      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001006</b> | <b>-.001192</b> | <b>.0004497</b> |
| Stddev | .003004         | .000434         | .0000413        |
| %RSD   | 298.7286        | 36.44654        | 9.175451        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004151</b> | <b>-.001688</b> | <b>.0004056</b> |
| #2 | <b>-.000699</b> | <b>-.001007</b> | <b>.0004562</b> |
| #3 | <b>.001833</b>  | <b>-.000881</b> | <b>.0004874</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>1894.927</b> | <b>36419.92</b> | <b>10213.33</b> | <b>1674.661</b> | <b>2524.844</b> |
| Stddev    | 3.348           | 141.75          | 6.67            | 3.758           | 2.446           |
| %RSD      | .1766842        | .3892025        | .0653202        | .2243887        | .0968687        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1895.542 | 36278.57 | 10208.58 | 1671.518 | 2526.626 |
| #2 | 1897.925 | 36562.06 | 10210.45 | 1673.643 | 2525.851 |
| #3 | 1891.314 | 36419.13 | 10220.95 | 1678.823 | 2522.056 |



Sample Name: CCV01      Acquired: 10/11/2023 16:35:35      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>4.974445</b> | <b>5.034850</b> | <b>4.894623</b> | <b>4.972404</b> | <b>4.997481</b> | <b>9.754446</b> | <b>9.456166</b> |
| Stddev | .007264         | .016120         | .007448         | .012632         | .012501         | .026888         | .100018         |
| %RSD   | .1460320        | .3201744        | .1521752        | .2540378        | .2501402        | .2756481        | 1.057701        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.975530 | 5.044538 | 4.888464 | 4.969204 | 4.991711 | 9.726727 | 9.571636 |
| #2 | 4.966700 | 5.016241 | 4.892504 | 4.961681 | 4.988908 | 9.780418 | 9.400334 |
| #3 | 4.981106 | 5.043770 | 4.902901 | 4.986329 | 5.011825 | 9.756192 | 9.396527 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2418001</b> | <b>2.456064</b> | <b>23.87232</b> | <b>1.007871</b> | <b>2.469321</b> | <b>1.261937</b> | <b>4.908148</b> |
| Stddev | .0011240        | .006044         | .06297          | .002052         | .003934         | .003127         | .078230         |
| %RSD   | .4648526        | .2460709        | .2637614        | .2036059        | .1593214        | .2478099        | 1.593890        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2424970 | 2.451510 | 23.83388 | 1.006302 | 2.465345 | 1.258769 | 4.820671 |
| #2 | .2424000 | 2.453761 | 23.94499 | 1.010193 | 2.469406 | 1.262020 | 4.932372 |
| #3 | .2405035 | 2.462921 | 23.83810 | 1.007117 | 2.473212 | 1.265022 | 4.971401 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.536344</b> | <b>23.97955</b> | <b>2.458227</b> | <b>1.234100</b> | <b>25.31139</b> | <b>2.419294</b> | <b>2.515886</b> |
| Stddev | .005319         | .11554          | .005459         | .001438         | .15858          | .013558         | .006421         |
| %RSD   | .2097137        | .4818360        | .2220519        | .1165605        | .6265107        | .5604048        | .2552067        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.539695 | 23.84893 | 2.454018 | 1.234328 | 25.14343 | 2.404363 | 2.514429 |
| #2 | 2.539126 | 24.06841 | 2.456268 | 1.235411 | 25.33219 | 2.430835 | 2.522911 |
| #3 | 2.530211 | 24.02131 | 2.464394 | 1.232561 | 25.45854 | 2.422685 | 2.510320 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.65916</b> | <b>4.671679</b> | <b>4.983013</b> | <b>4.926297</b> | <b>4.740412</b> | <b>5.052313</b> | <b>4.898815</b> |
| Stddev | .22738          | .018608         | .014043         | .016191         | .010455         | .044529         | .014368         |
| %RSD   | .9220836        | .3983196        | .2818239        | .3286704        | .2205496        | .8813682        | .2932950        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.43536 | 4.688539 | 4.978402 | 4.912344 | 4.730047 | 5.017224 | 4.883314 |
| #2 | 24.65217 | 4.674784 | 4.971855 | 4.922497 | 4.750955 | 5.037310 | 4.901446 |
| #3 | 24.88995 | 4.651714 | 4.998782 | 4.944050 | 4.740234 | 5.102407 | 4.911687 |

Sample Name: CCV01      Acquired: 10/11/2023 16:35:35      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.947456</b> | <b>4.752165</b> | <b>5.055488</b> |
| Stddev | .022663         | .006701         | .061853         |
| %RSD   | .4580797        | .1410159        | 1.223481        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.925683 | 4.747711 | 5.031302 |
| #2 | 4.945770 | 4.759872 | 5.125780 |
| #3 | 4.970915 | 4.748912 | 5.009383 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1857.670</b> | <b>35383.79</b> | <b>10246.37</b> | <b>1635.204</b> | <b>2402.881</b> |
| Stddev    | 3.304           | 19.90           | 50.73           | .881            | 3.350           |
| %RSD      | .1778458        | .0562447        | .4951285        | .0538621        | .1394047        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1853.961 | 35398.61 | 10193.36 | 1635.055 | 2399.322 |
| #2 | 1860.298 | 35391.59 | 10251.30 | 1634.407 | 2405.972 |
| #3 | 1858.749 | 35361.17 | 10294.46 | 1636.150 | 2403.348 |

Sample Name: CCB01      Acquired: 10/11/2023 16:39:34      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | .0006480 | .0014211 | .0004600 | .0027144 | .0004732 | -.003800 | -.000195 |
| Stddev | .0079792 | .0023746 | .0001218 | .0056585 | .0016284 | .009954  | .000229  |
| %RSD   | 1231.269 | 167.0966 | 26.48644 | 208.4645 | 344.1141 | 261.9415 | 117.4678 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0079154 | -.001156 | .0004565 | .0087396 | .0023531 | .006786  | -.000457 |
| #2 | .0019191 | .001898  | .0003400 | .0018905 | -.000497 | -.012970 | -.000091 |
| #3 | -.007890 | .003521  | .0005836 | -.002487 | -.000437 | -.005216 | -.000036 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000032 | .0000131 | .0055689 | .0000218 | .0000359 | -.000088 | -.003414 |
| Stddev | .000025  | .0000548 | .0080315 | .0004653 | .0004371 | .000600  | .007702  |
| %RSD   | 80.40775 | 417.4208 | 144.2198 | 2132.164 | 1217.042 | 682.7955 | 225.6246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000015 | .0000716 | .0037919 | .0002855 | .0005297 | -.000282 | -.012303 |
| #2 | -.000019 | .0000048 | .0143401 | .0002954 | -.000302 | -.000567 | .001274  |
| #3 | -.000061 | -.000037 | -.001425 | -.000515 | -.000120 | .000585  | .000788  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000505 | -.001818 | -.000109 | -.000067 | -.128483 | .0001949 | .0003172 |
| Stddev | .0003603 | .027006  | .000422  | .000423  | .007389  | .0008881 | .0000264 |
| %RSD   | 714.1205 | 1485.736 | 388.4167 | 634.3344 | 5.750595 | 455.7412 | 8.324284 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000330 | -.031558 | .000355  | .000378  | -.128589 | .0006685 | .0003467 |
| #2 | .000096  | .004929  | -.000211 | -.000113 | -.121041 | .0007458 | .0003091 |
| #3 | .000386  | .021175  | -.000470 | -.000465 | -.135817 | -.000830 | .0002958 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.203549 | -.005097 | .0010619 | .0022388 | .0004422 | -.008275 | -.004235 |
| Stddev | .043951  | .000529  | .0006184 | .0011437 | .0002320 | .008216  | .003131  |
| %RSD   | 21.59234 | 10.37640 | 58.23634 | 51.08737 | 52.47207 | 99.29095 | 73.94342 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.254267 | -.005227 | .0016930 | .0017291 | .0003873 | -.005663 | -.003618 |
| #2 | -.176622 | -.004516 | .0004570 | .0014384 | .0006967 | -.001682 | -.001458 |
| #3 | -.179758 | -.005549 | .0010357 | .0035487 | .0002425 | -.017479 | -.007629 |

Sample Name: CCB01      Acquired: 10/11/2023 16:39:34      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002688</b> | <b>-.000410</b> | <b>.0000041</b> |
| Stddev | .007589         | .001384         | .0000163        |
| %RSD   | 282.2759        | 337.2891        | 398.3138        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .005765  | -.001382 | -.000008 |
| #2 | -.008913 | -.001024 | -.000002 |
| #3 | -.004918 | .001175  | .000023  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1893.482</b> | <b>35214.44</b> | <b>10302.84</b> | <b>1640.709</b> | <b>2590.601</b> |
| Stddev    | 2.678           | 72.45           | 60.77           | 5.270           | 1.855           |
| %RSD      | .1414289        | .2057457        | .5898724        | .3212074        | .0716044        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1894.460 | 35132.25 | 10268.54 | 1635.045 | 2589.004 |
| #2 | 1895.533 | 35269.05 | 10373.01 | 1641.615 | 2592.636 |
| #3 | 1890.452 | 35242.03 | 10266.97 | 1645.468 | 2590.163 |

Sample Name: PB156037BL      Acquired: 10/11/2023 16:44:45      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.001114</b> | <b>-.000041</b> | <b>-.000126</b> | <b>-.000209</b> | <b>.0002150</b> | <b>-.006282</b> | <b>-.001471</b> |
| Stddev | .001470         | .003612         | .001253         | .006512         | .0007287        | .004040         | .000698         |
| %RSD   | 132.0123        | 8851.798        | 996.2050        | 3118.671        | 338.9336        | 64.31130        | 47.45796        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000564  | -.002627 | .000304  | .007302  | .0002404 | -.001659 | -.001986 |
| #2 | -.001726 | .004086  | .000856  | -.004282 | .0009307 | -.008053 | -.000677 |
| #3 | -.002179 | -.001581 | -.001538 | -.003646 | -.000526 | -.009134 | -.001751 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000035</b> | <b>-.000030</b> | <b>-.005793</b> | <b>.0000481</b> | <b>-.000261</b> | <b>.0001201</b> | <b>-.002592</b> |
| Stddev | .000053         | .000077         | .012514         | .0002185        | .000161         | .0001331        | .003323         |
| %RSD   | 150.5186        | 258.9977        | 216.0069        | 454.0453        | 61.78099        | 110.7793        | 128.2032        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000020  | -.000076 | -.019343 | -.000202 | -.000099 | .0002641 | -.006354 |
| #2 | -.000041 | -.000072 | -.003366 | .000199  | -.000263 | .0000947 | -.001365 |
| #3 | -.000086 | .000059  | .005329  | .000148  | -.000421 | .0000016 | -.000057 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000614</b> | <b>-.006466</b> | <b>-.000187</b> | <b>-.000076</b> | <b>-.124190</b> | <b>-.001457</b> | <b>-.000227</b> |
| Stddev | .0001241        | .012673         | .000547         | .000158         | .015587         | .000954         | .000438         |
| %RSD   | 202.0150        | 196.0074        | 293.1681        | 206.3749        | 12.55115        | 65.47503        | 192.5609        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000079 | .005316  | -.000663 | -.000242 | -.140599 | -.002464 | .000040  |
| #2 | .000158  | -.019874 | .000411  | .000072  | -.122392 | -.000566 | .000011  |
| #3 | .000105  | -.004840 | -.000308 | -.000059 | -.109581 | -.001342 | -.000732 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.225702</b> | <b>-.011227</b> | <b>.0004327</b> | <b>.0006089</b> | <b>.0001794</b> | <b>-.011419</b> | <b>-.002108</b> |
| Stddev | .017491         | .001323         | .0004534        | .0007893        | .0002741        | .010095         | .006599         |
| %RSD   | 7.749534        | 11.78535        | 104.7741        | 129.6325        | 152.8168        | 88.40691        | 312.9797        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.245556 | -.010328 | .0002074 | .0010770 | .0004633 | -.002511 | .002818  |
| #2 | -.212565 | -.012747 | .0001361 | -.000302 | .0001584 | -.009362 | .000462  |
| #3 | -.218986 | -.010608 | .0009546 | .001052  | -.000084 | -.022385 | -.009605 |

Sample Name: PB156037BL      Acquired: 10/11/2023 16:44:45      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005918</b> | <b>-.000378</b> | <b>-.000040</b> |
| Stddev | .001158         | .001219         | .000032         |
| %RSD   | 19.57310        | 322.3018        | 80.87328        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004584</b> | <b>-.001784</b> | <b>-.000077</b> |
| #2 | <b>-.006670</b> | <b>.000273</b>  | <b>-.000028</b> |
| #3 | <b>-.006499</b> | <b>.000377</b>  | <b>-.000015</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>1900.712</b> | <b>35392.86</b> | <b>10302.45</b> | <b>1646.584</b> | <b>2609.335</b> |
| Stddev    | 1.748           | 70.03           | 91.17           | 7.349           | 6.368           |
| %RSD      | .0919426        | .1978535        | .8849121        | .4463167        | .2440598        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1899.993</b> | <b>35320.31</b> | <b>10294.71</b> | <b>1638.470</b> | <b>2604.437</b> |
| #2 | <b>1902.704</b> | <b>35460.06</b> | <b>10215.39</b> | <b>1652.792</b> | <b>2616.534</b> |
| #3 | <b>1899.438</b> | <b>35398.20</b> | <b>10397.24</b> | <b>1648.490</b> | <b>2607.034</b> |

Sample Name: PB156037BS      Acquired: 10/11/2023 16:48:48      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>.8060795</b> | <b>1.972978</b> | <b>.9597056</b> | <b>1.973300</b> | <b>.7950706</b> | <b>2.048798</b> |
| Stddev | .0046160        | .005068         | .0018059        | .005074         | .0021431        | .016623         |
| %RSD   | .5726426        | .2568845        | .1881690        | .2571281        | .2695467        | .8113629        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8020727 | 1.969079 | .9576519 | 1.978816 | .7926452 | 2.032745 |
| #2 | .8050389 | 1.978707 | .9604197 | 1.968831 | .7967086 | 2.047709 |
| #3 | .8111270 | 1.971149 | .9610453 | 1.972254 | .7958582 | 2.065938 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1850451</b> | <b>.1972980</b> | <b>.1932729</b> | <b>1.040129</b> | <b>.4064080</b> | <b>.1935035</b> |
| Stddev | .0006199        | .0004769        | .0003619        | .008841         | .0015049        | .0005539        |
| %RSD   | .3350207        | .2417264        | .1872323        | .8499611        | .3703050        | .2862279        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1853421 | .1972642 | .1929329 | 1.039197 | .4074904 | .1928694 |
| #2 | .1843325 | .1968388 | .1932326 | 1.049399 | .4046895 | .1937482 |
| #3 | .1854606 | .1977909 | .1936532 | 1.031792 | .4070442 | .1938928 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3106655</b> | <b>2.941612</b> | <b>.2098837</b> | <b>1.936296</b> | <b>.4839683</b> | <b>.0752523</b> |
| Stddev | .0005494        | .027842         | .0008250        | .016884         | .0006189        | .0005647        |
| %RSD   | .1768383        | .9464838        | .3930716        | .8719640        | .1278836        | .7504468        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3109231 | 2.911664 | .2090870 | 1.955279 | .4833947 | .0756109 |
| #2 | .3100346 | 2.946461 | .2098297 | 1.922956 | .4838860 | .0755446 |
| #3 | .3110387 | 2.966711 | .2107343 | 1.930653 | .4846243 | .0746013 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.860275</b> | <b>.2976081</b> | <b>.2057273</b> | <b>9.398133</b> | <b>.2695831</b> | <b>.4033383</b> |
| Stddev | .014338         | .0015392        | .0013128        | .013421         | .0031911        | .0014066        |
| %RSD   | .5012686        | .5172040        | .6381411        | .1428053        | 1.183727        | .3487431        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.854108 | .2958385 | .2065950 | 9.403411 | .2722665 | .4043370 |
| #2 | 2.850054 | .2983484 | .2042169 | 9.382876 | .2660544 | .4017296 |
| #3 | 2.876665 | .2986372 | .2063700 | 9.408113 | .2704283 | .4039481 |

Sample Name: PB156037BS      Acquired: 10/11/2023 16:48:48      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>.6790297</b> | <b>.1944933</b> | <b>.9189211</b> | <b>5.501518</b> | <b>F -.007802</b> | <b>.1890124</b> |
| Stddev | .0013278        | .0012655        | .0021544        | .004804         | .002898           | .0008800        |
| %RSD   | .1955480        | .6506487        | .2344467        | .0873214        | 37.14154          | .4655498        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6775345 | .1949621 | .9164649 | 5.495975 | -.010082 | .1887117 |
| #2 | .6800711 | .1954575 | .9204912 | 5.504103 | -.004541 | .1883222 |
| #3 | .6794836 | .1930603 | .9198070 | 5.504476 | -.008784 | .1900033 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2083487</b> |
| Stddev | .0006026        |
| %RSD   | .2892080        |

|    |          |
|----|----------|
| #1 | .2078349 |
| #2 | .2081991 |
| #3 | .2090119 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1905.851</b> | <b>35958.29</b> | <b>10169.44</b> | <b>1677.743</b> | <b>2580.760</b> |
| Stddev    | 1.439           | 53.57           | 43.39           | 3.250           | 1.836           |
| %RSD      | .0755240        | .1489676        | .4266960        | .1937277        | .0711354        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1906.665 | 35908.37 | 10124.65 | 1674.197 | 2580.861 |
| #2 | 1904.189 | 35951.62 | 10211.29 | 1678.451 | 2578.876 |
| #3 | 1906.699 | 36014.88 | 10172.39 | 1680.580 | 2582.544 |



Sample Name: O4651-01      Acquired: 10/11/2023 16:56:09      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.005256</b> | <b>.0002690</b> | <b>-.005665</b> | <b>-.001803</b> | <b>.0097370</b> | <b>.2057754</b> | <b>.5090417</b> |
| Stddev | .004679         | .0035333        | .000946         | .007097         | .0015182        | .0012424        | .0015557        |
| %RSD   | 89.01956        | 1313.486        | 16.69323        | 393.6630        | 15.59230        | .6037786        | .3056204        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004671</b> | <b>-.003811</b> | <b>-.005499</b> | <b>-.003941</b> | <b>.0079844</b> | <b>.2043408</b> | <b>.5074186</b> |
| #2 | <b>-.010200</b> | <b>.002297</b>  | <b>-.004813</b> | <b>.006118</b>  | <b>.0106506</b> | <b>.2064958</b> | <b>.5091866</b> |
| #3 | <b>-.000897</b> | <b>.002321</b>  | <b>-.006682</b> | <b>-.007585</b> | <b>.0105759</b> | <b>.2064897</b> | <b>.5105199</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000118</b> | <b>.0017471</b> | <b>20.10444</b> | <b>.0018385</b> | <b>.0064199</b> | <b>19.61741</b> | <b>.2812026</b> |
| Stddev | .000058         | .0000675        | .06171          | .0001714        | .0004454        | .01600          | .0054941        |
| %RSD   | 49.15794        | 3.864400        | .3069630        | 9.324555        | 6.937698        | .0815563        | 1.953775        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000052</b> | <b>.0018240</b> | <b>20.08120</b> | <b>.0016490</b> | <b>.0064123</b> | <b>19.61589</b> | <b>.2751637</b> |
| #2 | <b>-.000141</b> | <b>.0017198</b> | <b>20.17440</b> | <b>.0018836</b> | <b>.0059784</b> | <b>19.63411</b> | <b>.2825385</b> |
| #3 | <b>-.000160</b> | <b>.0016975</b> | <b>20.05773</b> | <b>.0019829</b> | <b>.0068691</b> | <b>19.60222</b> | <b>.2859055</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5553238</b> | <b>1.461099</b> | <b>.0356715</b> | <b>.0004778</b> | <b>304.7069</b> | <b>.0013196</b> | <b>25.63316</b> |
| Stddev | .0021915        | .018530         | .0003090        | .0001558        | 2.1467          | .0013375        | .08870          |
| %RSD   | .3946320        | 1.268191        | .8662867        | 32.60749        | .7045244        | 101.3572        | .3460226        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5541208</b> | <b>1.450391</b> | <b>.0359711</b> | <b>.0002992</b> | <b>304.8656</b> | <b>.0024962</b> | <b>25.55096</b> |
| #2 | <b>.5578532</b> | <b>1.482495</b> | <b>.0356895</b> | <b>.0005482</b> | <b>302.4852</b> | <b>.0015976</b> | <b>25.62134</b> |
| #3 | <b>.5539972</b> | <b>1.450412</b> | <b>.0353539</b> | <b>.0005859</b> | <b>306.7699</b> | <b>-.000135</b> | <b>25.72717</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6128459</b> | <b>.0233135</b> | <b>-.003866</b> | <b>-.001553</b> | <b>.0000165</b> | <b>1.812868</b> | <b>.0378810</b> |
| Stddev | .0253936        | .0004137        | .000657         | .000738         | .0009306        | .023273         | .0050701        |
| %RSD   | 4.143550        | 1.774303        | 16.99524        | 47.54155        | 5634.726        | 1.283764        | 13.38415        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5941236</b> | <b>.0235550</b> | <b>-.003176</b> | <b>-.002275</b> | <b>-.000736</b> | <b>1.798399</b> | <b>.0320887</b> |
| #2 | <b>.6417503</b> | <b>.0228359</b> | <b>-.004484</b> | <b>-.000799</b> | <b>.001057</b>  | <b>1.800491</b> | <b>.0415137</b> |
| #3 | <b>.6026637</b> | <b>.0235497</b> | <b>-.003939</b> | <b>-.001585</b> | <b>-.000272</b> | <b>1.839714</b> | <b>.0400406</b> |

Sample Name: O4651-01      Acquired: 10/11/2023 16:56:09      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9002089</b> | <b>-.002756</b> | <b>.1873214</b> |
| Stddev | .0032657        | .001481         | .0006095        |
| %RSD   | .3627687        | 53.75891        | .3253775        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9034234</b> | <b>-.001988</b> | <b>.1870227</b> |
| #2 | <b>.9003089</b> | <b>-.001816</b> | <b>.1880226</b> |
| #3 | <b>.8968944</b> | <b>-.004464</b> | <b>.1869188</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>1844.130</b> | <b>35621.16</b> | <b>10427.20</b> | <b>1636.369</b> | <b>2386.967</b> |
| Stddev    | 6.591           | 112.88          | 79.27           | 3.888           | 11.339          |
| %RSD      | .3573863        | .3168919        | .7602399        | .2375949        | .4750222        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1838.456 | 35507.00 | 10381.04 | 1639.795 | 2376.930 |
| #2 | 1842.575 | 35732.72 | 10381.82 | 1637.169 | 2384.706 |
| #3 | 1851.359 | 35623.77 | 10518.73 | 1632.144 | 2399.266 |

Sample Name: O4666-03      Acquired: 10/11/2023 17:00:12      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.002517</b> | <b>-.002381</b> | <b>.0102858</b> | <b>-.004349</b> | <b>.0000703</b> | <b>.0923719</b> | <b>.1418240</b> |
| Stddev | .005336         | .002935         | .0018451        | .013633         | .0022134        | .0111348        | .0009125        |
| %RSD   | 211.9897        | 123.2296        | 17.93843        | 313.4931        | 3147.351        | 12.05425        | .6434132        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007155</b> | <b>.000945</b>  | <b>.0099773</b> | <b>-.009894</b> | <b>-.000461</b> | <b>.0855269</b> | <b>.1414197</b> |
| #2 | <b>.003315</b>  | <b>-.004603</b> | <b>.0086144</b> | <b>.011183</b>  | <b>.002501</b>  | <b>.1052200</b> | <b>.1411834</b> |
| #3 | <b>-.003711</b> | <b>-.003486</b> | <b>.0122658</b> | <b>-.014336</b> | <b>-.001829</b> | <b>.0863689</b> | <b>.1428688</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000032</b> | <b>.0006626</b> | <b>87.64598</b> | <b>.0007168</b> | <b>.0040222</b> | <b>.0184690</b> | <b>.0711040</b> |
| Stddev | .000056         | .0000555        | .11033          | .0001857        | .0003727        | .0007108        | .0061929        |
| %RSD   | 175.7382        | 8.375531        | .1258858        | 25.90472        | 9.265337        | 3.848544        | 8.709681        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000094</b> | <b>.0006859</b> | <b>87.51858</b> | <b>.0009198</b> | <b>.0037438</b> | <b>.0179328</b> | <b>.0652297</b> |
| #2 | <b>-.000014</b> | <b>.0005993</b> | <b>87.70871</b> | <b>.0005555</b> | <b>.0038773</b> | <b>.0181989</b> | <b>.0775727</b> |
| #3 | <b>.000013</b>  | <b>.0007027</b> | <b>87.71064</b> | <b>.0006752</b> | <b>.0044456</b> | <b>.0192752</b> | <b>.0705095</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6375762</b> | <b>12.72016</b> | <b>.0060925</b> | <b>-.000178</b> | <b>357.6992</b> | <b>-.000118</b> | <b>.0816081</b> |
| Stddev | .0023264        | .09162          | .0000834        | .000244         | 1.7291          | .002761         | .0005373        |
| %RSD   | .3648810        | .7202428        | 1.369295        | 137.4155        | .4833880        | 2343.754        | .6583663        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6354103</b> | <b>12.70834</b> | <b>.0060294</b> | <b>-.000457</b> | <b>355.7136</b> | <b>-.001710</b> | <b>.0822219</b> |
| #2 | <b>.6372830</b> | <b>12.63502</b> | <b>.0060610</b> | <b>.000000</b>  | <b>358.8728</b> | <b>.003070</b>  | <b>.0812228</b> |
| #3 | <b>.6400353</b> | <b>12.81711</b> | <b>.0061871</b> | <b>-.000077</b> | <b>358.5111</b> | <b>-.001713</b> | <b>.0813797</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9748721</b> | <b>.0021029</b> | <b>.0016148</b> | <b>-.003364</b> | <b>-.000418</b> | <b>3.661216</b> | <b>.0205487</b> |
| Stddev | .0306003        | .0007920        | .0001873        | .000533         | .000771         | .019964         | .0046655        |
| %RSD   | 3.138904        | 37.66091        | 11.60145        | 15.84813        | 184.2422        | .5452765        | 22.70470        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9675204</b> | <b>.0022156</b> | <b>.0016059</b> | <b>-.002883</b> | <b>-.001016</b> | <b>3.654996</b> | <b>.0241043</b> |
| #2 | <b>1.008479</b> | <b>.0028324</b> | <b>.0014320</b> | <b>-.003271</b> | <b>.000452</b>  | <b>3.645102</b> | <b>.0152658</b> |
| #3 | <b>.948617</b>  | <b>.0012606</b> | <b>.0018064</b> | <b>-.003937</b> | <b>-.000691</b> | <b>3.683549</b> | <b>.0222759</b> |

Sample Name: O4666-03      Acquired: 10/11/2023 17:00:12      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.483288</b> | <b>-.001850</b> | <b>.2230062</b> |
| Stddev | .013564         | .000467         | .0003065        |
| %RSD   | .9144366        | 25.24342        | .1374475        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.470273</b> | <b>-.001341</b> | <b>.2226572</b> |
| #2 | <b>1.497341</b> | <b>-.002260</b> | <b>.2231294</b> |
| #3 | <b>1.482251</b> | <b>-.001948</b> | <b>.2232319</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>1779.409</b> | <b>34348.42</b> | <b>10336.30</b> | <b>1583.451</b> | <b>2248.243</b> |
| Stddev    | 1.032           | 160.70          | 43.78           | 8.398           | .810            |
| %RSD      | .0579845        | .4678427        | .4235999        | .5303558        | .0360171        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1779.104</b> | <b>34180.53</b> | <b>10289.53</b> | <b>1575.052</b> | <b>2247.812</b> |
| #2 | <b>1778.565</b> | <b>34500.80</b> | <b>10343.04</b> | <b>1591.848</b> | <b>2247.740</b> |
| #3 | <b>1780.559</b> | <b>34363.92</b> | <b>10376.32</b> | <b>1583.454</b> | <b>2249.177</b> |

Sample Name: O4666-03DUP      Acquired: 10/11/2023 17:04:19      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.004234</b> | <b>-.004353</b> | <b>.0109422</b> | <b>.0017793</b> | <b>.0017621</b> | <b>.0914577</b> | <b>.1422662</b> |
| Stddev | .006582         | .002189         | .0014488        | .0082794        | .0010802        | .0090360        | .0007177        |
| %RSD   | 155.4517        | 50.28654        | 13.24012        | 465.3090        | 61.29790        | 9.879977        | .5044656        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .003314  | -.002250 | .0120955 | -.006968 | .0005763 | .0892974 | .1424440 |
| #2 | -.007241 | -.006619 | .0093161 | .009494  | .0020202 | .1013781 | .1428782 |
| #3 | -.008776 | -.004190 | .0114149 | .002812  | .0026899 | .0836977 | .1414763 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000092</b> | <b>.0006626</b> | <b>87.98812</b> | <b>.0011417</b> | <b>.0039247</b> | <b>.0186997</b> | <b>.0691013</b> |
| Stddev | .000042         | .0001153        | .17871          | .0004811        | .0004087        | .0001806        | .0083611        |
| %RSD   | 45.71347        | 17.39908        | .2031046        | 42.13872        | 10.41467        | .9660271        | 12.09975        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000044 | .0007846 | 87.80448 | .0016616 | .0034822 | .0186811 | .0681914 |
| #2 | -.000120 | .0006476 | 87.99843 | .0010515 | .0040037 | .0188889 | .0612324 |
| #3 | -.000111 | .0005555 | 88.16145 | .0007121 | .0042882 | .0185291 | .0778802 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6434422</b> | <b>12.74642</b> | <b>.0054206</b> | <b>-.000215</b> | <b>355.2430</b> | <b>-.000898</b> | <b>.0814707</b> |
| Stddev | .0020801        | .02294          | .0001248        | .000179         | 4.0150          | .001983         | .0003956        |
| %RSD   | .3232699        | .1799877        | 2.301344        | 82.90894        | 1.130221        | 220.9073        | .4855887        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6434175 | 12.72651 | .0054999 | -.000166 | 350.6175 | .001384  | .0817896 |
| #2 | .6413746 | 12.74125 | .0054852 | -.000067 | 357.8273 | -.001868 | .0810280 |
| #3 | .6455345 | 12.77151 | .0052768 | -.000413 | 357.2843 | -.002209 | .0815945 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.004161</b> | <b>.0007051</b> | <b>.0008310</b> | <b>-.003070</b> | <b>-.000445</b> | <b>3.693540</b> | <b>.0246873</b> |
| Stddev | .021923         | .0013688        | .0002953        | .001136         | .000640         | .021267         | .0043136        |
| %RSD   | 2.183197        | 194.1443        | 35.53739        | 36.99169        | 143.9228        | .5757980        | 17.47294        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.013067 | .0022790 | .0011094 | -.004380 | -.000960 | 3.672935 | .0295644 |
| #2 | .979186  | .0000430 | .0005213 | -.002371 | .000272  | 3.715413 | .0231251 |
| #3 | 1.020229 | -.000207 | .0008624 | -.002459 | -.000647 | 3.692271 | .0213725 |

Sample Name: O4666-03DUP      Acquired: 10/11/2023 17:04:19      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.494653</b> | <b>-.003773</b> | <b>.2243161</b> |
| Stddev | .006404         | .000266         | .0005195        |
| %RSD   | .4284514        | 7.052532        | .2315819        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.495650 | -.003661 | .2239939 |
| #2 | 1.487809 | -.003581 | .2240390 |
| #3 | 1.500499 | -.004077 | .2249153 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1786.061</b> | <b>34724.04</b> | <b>10446.97</b> | <b>1598.410</b> | <b>2259.604</b> |
| Stddev    | .866            | 57.74           | 19.71           | 8.192           | 2.917           |
| %RSD      | .0484645        | .1662767        | .1886847        | .5125396        | .1291139        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1786.162 | 34767.37 | 10449.28 | 1590.093 | 2261.500 |
| #2 | 1785.149 | 34746.25 | 10465.42 | 1606.472 | 2256.245 |
| #3 | 1786.872 | 34658.49 | 10426.20 | 1598.666 | 2261.068 |

Sample Name: O4666-03LX5      Acquired: 10/11/2023 17:08:25      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.003720</b> | <b>-.001120</b> | <b>.0015510</b> | <b>.0009057</b> | <b>-.000897</b> | <b>.0085860</b> | <b>.0264963</b> |
| Stddev | .002561         | .001188         | .0005815        | .0033831        | .002239         | .0085249        | .0013472        |
| %RSD   | 68.83787        | 106.0765        | 37.49153        | 373.5170        | 249.6894        | 99.28820        | 5.084656        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005044</b> | <b>-.001500</b> | <b>.0020222</b> | <b>.0007755</b> | <b>.000776</b>  | <b>.0065131</b> | <b>.0279406</b> |
| #2 | <b>-.000768</b> | <b>.000212</b>  | <b>.0009011</b> | <b>.0043520</b> | <b>-.003440</b> | <b>.0012888</b> | <b>.0252735</b> |
| #3 | <b>-.005347</b> | <b>-.002071</b> | <b>.0017298</b> | <b>-.002410</b> | <b>-.000025</b> | <b>.0179563</b> | <b>.0262748</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000093</b> | <b>.0000964</b> | <b>17.69549</b> | <b>.0004276</b> | <b>.0006821</b> | <b>.0041749</b> | <b>.0118794</b> |
| Stddev | .000048         | .0000616        | .07722          | .0002684        | .0002585        | .0007080        | .0049350        |
| %RSD   | 51.96781        | 63.84712        | .4363907        | 62.77236        | 37.90562        | 16.95891        | 41.54249        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000091</b> | <b>.0001289</b> | <b>17.60745</b> | <b>.0007121</b> | <b>.0006646</b> | <b>.0047190</b> | <b>.0140520</b> |
| #2 | <b>-.000045</b> | <b>.0000254</b> | <b>17.72730</b> | <b>.0001789</b> | <b>.0004327</b> | <b>.0044313</b> | <b>.0153552</b> |
| #3 | <b>-.000142</b> | <b>.0001349</b> | <b>17.75173</b> | <b>.0003917</b> | <b>.0009489</b> | <b>.0033744</b> | <b>.0062308</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1296180</b> | <b>2.588741</b> | <b>.0016611</b> | <b>-.000301</b> | <b>70.87944</b> | <b>-.001001</b> | <b>.0159568</b> |
| Stddev | .0007064        | .033563         | .0002310        | .000214         | .23382          | .000481         | .0001102        |
| %RSD   | .5449663        | 1.296487        | 13.90620        | 71.06201        | .3298840        | 48.07887        | .6907497        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1289484</b> | <b>2.550335</b> | <b>.0017620</b> | <b>-.000336</b> | <b>70.60951</b> | <b>-.000467</b> | <b>.0159056</b> |
| #2 | <b>.1295494</b> | <b>2.603452</b> | <b>.0013969</b> | <b>-.000496</b> | <b>71.01940</b> | <b>-.001134</b> | <b>.0158815</b> |
| #3 | <b>.1303561</b> | <b>2.612437</b> | <b>.0018246</b> | <b>-.000072</b> | <b>71.00942</b> | <b>-.001402</b> | <b>.0160833</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0125862</b> | <b>-.013541</b> | <b>.0000768</b> | <b>-.000204</b> | <b>-.000026</b> | <b>.7237183</b> | <b>-.001346</b> |
| Stddev | .0257147        | .000388         | .0003556        | .000712         | .000083         | .0037190        | .002654         |
| %RSD   | 204.3081        | 2.868191        | 463.0581        | 349.2997        | 316.4271        | .5138690        | 197.1785        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.011336</b> | <b>-.013896</b> | <b>-.000267</b> | <b>.000615</b>  | <b>-.000072</b> | <b>.7279786</b> | <b>.001719</b>  |
| #2 | <b>.009314</b>  | <b>-.013126</b> | <b>.000443</b>  | <b>-.000673</b> | <b>.000069</b>  | <b>.7211210</b> | <b>-.002914</b> |
| #3 | <b>.039780</b>  | <b>-.013602</b> | <b>.000055</b>  | <b>-.000554</b> | <b>-.000076</b> | <b>.7220553</b> | <b>-.002843</b> |

Sample Name: O4666-03LX5      Acquired: 10/11/2023 17:08:25      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2759382</b> | <b>.0038805</b> | <b>.0452334</b> |
| Stddev | .0065574        | .0023072        | .0002955        |
| %RSD   | 2.376383        | 59.45814        | .6531995        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2825700</b> | <b>.0012406</b> | <b>.0449530</b> |
| #2 | <b>.2757868</b> | <b>.0048893</b> | <b>.0452052</b> |
| #3 | <b>.2694579</b> | <b>.0055114</b> | <b>.0455419</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>1882.671</b> | <b>35202.92</b> | <b>10499.87</b> | <b>1633.487</b> | <b>2491.197</b> |
| Stddev    | 3.718           | 132.12          | 53.02           | 6.995           | 4.613           |
| %RSD      | .1975072        | .3753042        | .5049573        | .4282400        | .1851607        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1881.766 | 35089.47 | 10448.11 | 1633.272 | 2492.573 |
| #2 | 1879.489 | 35171.31 | 10497.43 | 1626.601 | 2486.052 |
| #3 | 1886.758 | 35347.98 | 10554.07 | 1640.587 | 2494.965 |



Sample Name: O4666-03MS      Acquired: 10/11/2023 17:12:25      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | .7977280 | 1.948691 | .9936080 | 1.951400 | .7670772 | 2.112501 | .3374600 |
| Stddev | .0062665 | .009818  | .0024438 | .008966  | .0026434 | .013973  | .0008028 |
| %RSD   | .7855390 | .5038297 | .2459542 | .4594852 | .3446081 | .6614418 | .2378834 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7921662 | 1.960017 | .9909661 | 1.951482 | .7649610 | 2.120011 | .3365434 |
| #2 | .7965004 | 1.943460 | .9940703 | 1.942392 | .7662303 | 2.121113 | .3377984 |
| #3 | .8045174 | 1.942596 | .9957877 | 1.960325 | .7700402 | 2.096379 | .3380381 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1890218 | .2006498 | 92.85869 | .4171296 | .2069565 | .3198334 | 3.149635 |
| Stddev | .0004408 | .0002696 | .29125   | .0020866 | .0006241 | .0006621 | .032979  |
| %RSD   | .2332060 | .1343372 | .3136466 | .5002204 | .3015494 | .2070222 | 1.047082 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1888416 | .2008756 | 92.54595 | .4147390 | .2075559 | .3191642 | 3.112072 |
| #2 | .1886996 | .2003514 | 92.90796 | .4180655 | .2063104 | .3198476 | 3.173842 |
| #3 | .1895242 | .2007224 | 93.12216 | .4185844 | .2070031 | .3204882 | 3.162990 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8824755 | 15.22289 | .5068764 | .0750071 | 372.8966 | .3036818 | .2942568 |
| Stddev | .0026841 | .07049   | .0015646 | .0004694 | 1.0706   | .0021083 | .0012024 |
| %RSD   | .3041566 | .4630656 | .3086649 | .6258586 | .2871054 | .6942562 | .4086132 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8794512 | 15.14163 | .5060894 | .0752395 | 372.2460 | .3030744 | .2928688 |
| #2 | .8845747 | 15.25938 | .5058616 | .0744668 | 372.3116 | .3019439 | .2949221 |
| #3 | .8834005 | 15.26766 | .5086782 | .0753150 | 374.1322 | .3060272 | .2949794 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.98039 | .2697819 | .3985406 | .6741396 | .1857379 | 4.819609 | 6.218020 |
| Stddev | .14569   | .0024412 | .0006596 | .0031879 | .0014185 | .016442  | .052479  |
| %RSD   | 1.216049 | .9048911 | .1654991 | .4728779 | .7637135 | .3411507 | .8439887 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.81312 | .2677379 | .3981999 | .6724015 | .1848950 | 4.801769 | 6.161242 |
| #2 | 12.04857 | .2691228 | .3981210 | .6721986 | .1849431 | 4.834154 | 6.228072 |
| #3 | 12.07949 | .2724850 | .3993009 | .6778188 | .1873756 | 4.822903 | 6.264746 |

Sample Name: O4666-03MS      Acquired: 10/11/2023 17:12:25      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.506564</b> | <b>.1947936</b> | <b>.4465544</b> |
| Stddev | .007394         | .0020788        | .0013859        |
| %RSD   | .4907779        | 1.067177        | .3103514        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.507283</b> | <b>.1923992</b> | <b>.4451046</b> |
| #2 | <b>1.498837</b> | <b>.1961370</b> | <b>.4466927</b> |
| #3 | <b>1.513572</b> | <b>.1958447</b> | <b>.4478660</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>1788.943</b> | <b>34424.93</b> | <b>10243.61</b> | <b>1581.934</b> | <b>2269.191</b> |
| Stddev    | .688            | 114.14          | 31.06           | 6.000           | 2.833           |
| %RSD      | .0384381        | .3315691        | .3032472        | .3792622        | .1248558        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1789.716</b> | <b>34547.86</b> | <b>10259.39</b> | <b>1588.837</b> | <b>2267.303</b> |
| #2 | <b>1788.714</b> | <b>34404.61</b> | <b>10263.60</b> | <b>1578.988</b> | <b>2272.449</b> |
| #3 | <b>1788.399</b> | <b>34322.31</b> | <b>10207.82</b> | <b>1577.977</b> | <b>2267.822</b> |

Sample Name: O4666-03MSD      Acquired: 10/11/2023 17:16:23      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>.8085281</b> | <b>1.970003</b> | <b>.9967820</b> | <b>1.972738</b> | <b>.7690402</b> | <b>2.148281</b> | <b>.3406635</b> |
| Stddev | .0043506        | .007896         | .0008094        | .006529         | .0048053        | .010058         | .0018902        |
| %RSD   | .5380910        | .4007925        | .0811975        | .3309718        | .6248382        | .4681703        | .5548658        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8076094 | 1.961086 | .9962261 | 1.970115 | .7646606 | 2.145703 | .3384834 |
| #2 | .8047103 | 1.972818 | .9964094 | 1.967928 | .7682795 | 2.159377 | .3416636 |
| #3 | .8132647 | 1.976105 | .9977106 | 1.980171 | .7741804 | 2.139763 | .3418436 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1939217</b> | <b>.2017936</b> | <b>93.22654</b> | <b>.4223213</b> | <b>.2084374</b> | <b>.3213750</b> | <b>3.214933</b> |
| Stddev | .0012231        | .0004246        | .19169          | .0007351        | .0006891        | .0014147        | .014349         |
| %RSD   | .6307315        | .2104192        | .2056138        | .1740711        | .3306133        | .4402097        | .4463114        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1928000 | .2013269 | 93.00716 | .4216987 | .2078292 | .3198632 | 3.222939 |
| #2 | .1937394 | .2018971 | 93.31076 | .4231323 | .2082971 | .3215950 | 3.223491 |
| #3 | .1952257 | .2021570 | 93.36169 | .4221328 | .2091858 | .3226669 | 3.198367 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8828923</b> | <b>15.31201</b> | <b>.5087964</b> | <b>.0762407</b> | <b>379.2891</b> | <b>.3009103</b> | <b>.2999461</b> |
| Stddev | .0029836        | .06937          | .0013612        | .0002858        | 1.8709          | .0013487        | .0029790        |
| %RSD   | .3379349        | .4530322        | .2675390        | .3749173        | .4932610        | .4482011        | .9931633        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8794523 | 15.24754 | .5083878 | .0759781 | 377.9202 | .3024589 | .3030465 |
| #2 | .8847759 | 15.30308 | .5076864 | .0761988 | 378.5262 | .3002781 | .2971056 |
| #3 | .8844486 | 15.38541 | .5103152 | .0765451 | 381.4209 | .2999938 | .2996863 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.31517</b> | <b>.2748473</b> | <b>.4022920</b> | <b>.6780483</b> | <b>.1866978</b> | <b>4.915241</b> | <b>6.233654</b> |
| Stddev | .05182          | .0040611        | .0011522        | .0021408        | .0006622        | .010666         | .010743         |
| %RSD   | .4208107        | 1.477572        | .2864145        | .3157343        | .3547133        | .2169895        | .1723324        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.30558 | .2711345 | .4009659 | .6788613 | .1860849 | 4.903246 | 6.222935 |
| #2 | 12.37111 | .2742231 | .4028615 | .6756201 | .1866083 | 4.923654 | 6.233607 |
| #3 | 12.26880 | .2791844 | .4030486 | .6796635 | .1874002 | 4.918824 | 6.244420 |

Sample Name: O4666-03MSD      Acquired: 10/11/2023 17:16:23      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.500861</b> | <b>.1942449</b> | <b>.4464757</b> |
| Stddev | .007071         | .0020818        | .0015459        |
| %RSD   | .4711373        | 1.071744        | .3462502        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.492802</b> | <b>.1966309</b> | <b>.4447252</b> |
| #2 | <b>1.506025</b> | <b>.1927989</b> | <b>.4470484</b> |
| #3 | <b>1.503756</b> | <b>.1933049</b> | <b>.4476536</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>1781.846</b> | <b>33367.67</b> | <b>10069.48</b> | <b>1547.309</b> | <b>2261.201</b> |
| Stddev    | 3.628           | 91.40           | 31.97           | 8.470           | 5.034           |
| %RSD      | .2036087        | .2739082        | .3174571        | .5473807        | .2226240        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1784.184</b> | <b>33297.16</b> | <b>10091.28</b> | <b>1537.649</b> | <b>2266.079</b> |
| #2 | <b>1783.688</b> | <b>33334.91</b> | <b>10084.38</b> | <b>1553.461</b> | <b>2261.500</b> |
| #3 | <b>1777.667</b> | <b>33470.93</b> | <b>10032.78</b> | <b>1550.817</b> | <b>2256.025</b> |

Sample Name: O4666-03A      Acquired: 10/11/2023 17:20:19      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | .8023491 | 1.946723 | .9950121 | 1.954408 | .7672112 | 2.118898 | .3394826 |
| Stddev | .0011690 | .005274  | .0036893 | .009245  | .0000963 | .018172  | .0011763 |
| %RSD   | .1457014 | .2708966 | .3707761 | .4730461 | .0125574 | .8576130 | .3465040 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8022472 | 1.946377 | .9959721 | 1.956368 | .7672005 | 2.129253 | .3389533 |
| #2 | .8035657 | 1.952161 | .9909377 | 1.944340 | .7671207 | 2.097915 | .3408306 |
| #3 | .8012343 | 1.941631 | .9981265 | 1.962517 | .7673125 | 2.129525 | .3386639 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1904460 | .2008327 | 92.87039 | .4170266 | .2063441 | .3198995 | 3.149308 |
| Stddev | .0005659 | .0001228 | .25550   | .0007019 | .0006019 | .0006275 | .017668  |
| %RSD   | .2971477 | .0611371 | .2751099 | .1683065 | .2917128 | .1961448 | .5610268 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1906446 | .2006917 | 92.68788 | .4170612 | .2058084 | .3192070 | 3.129979 |
| #2 | .1898075 | .2009158 | 92.76091 | .4177105 | .2062284 | .3204302 | 3.153319 |
| #3 | .1908858 | .2008907 | 93.16238 | .4163080 | .2069954 | .3200614 | 3.164626 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8801055 | 15.26509 | .5063088 | .0746314 | 371.1752 | .3033985 | .2943350 |
| Stddev | .0053513 | .07719   | .0010612 | .0004882 | 1.3707   | .0030489 | .0003339 |
| %RSD   | .6080245 | .5056635 | .2095931 | .6541851 | .3692738 | 1.004912 | .1134549 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8742676 | 15.21960 | .5057782 | .0751761 | 371.1007 | .3024199 | .2947205 |
| #2 | .8812706 | 15.22146 | .5075306 | .0742331 | 372.5816 | .3009590 | .2941500 |
| #3 | .8847782 | 15.35422 | .5056175 | .0744850 | 369.8433 | .3068165 | .2941346 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.01342 | .2693677 | .3976706 | .6752769 | .1836272 | 4.839965 | 6.208194 |
| Stddev | .09105   | .0013824 | .0009825 | .0030517 | .0005346 | .008335  | .005392  |
| %RSD   | .7579236 | .5131866 | .2470581 | .4519217 | .2911371 | .1722099 | .0868566 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.90915 | .2705736 | .3979138 | .6740812 | .1833690 | 4.836935 | 6.212838 |
| #2 | 12.05394 | .2678590 | .3965894 | .6787454 | .1832708 | 4.849392 | 6.209463 |
| #3 | 12.07719 | .2696705 | .3985086 | .6730041 | .1842420 | 4.833570 | 6.202280 |

Sample Name: O4666-03A      Acquired: 10/11/2023 17:20:19      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.498733</b> | <b>.1950791</b> | <b>.4454707</b> |
| Stddev | .007048         | .0024117        | .0020827        |
| %RSD   | .4702859        | 1.236249        | .4675248        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.506149 | .1924055 | .4436504 |
| #2 | 1.492121 | .1957415 | .4450198 |
| #3 | 1.497929 | .1970904 | .4477419 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1779.676</b> | <b>34174.02</b> | <b>10166.91</b> | <b>1568.880</b> | <b>2256.253</b> |
| Stddev    | 2.682           | 36.57           | 28.46           | 3.596           | 3.883           |
| %RSD      | .1507258        | .1069979        | .2799665        | .2292109        | .1720801        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1776.591 | 34132.47 | 10137.76 | 1568.332 | 2254.287 |
| #2 | 1780.974 | 34188.29 | 10194.64 | 1572.719 | 2253.746 |
| #3 | 1781.463 | 34201.29 | 10168.34 | 1565.590 | 2260.725 |

Sample Name: CCV02      Acquired: 10/11/2023 17:24:16      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>5.162376</b> | <b>5.192458</b> | <b>5.028688</b> | <b>5.164171</b> | <b>5.209584</b> | <b>10.08842</b> | <b>9.632035</b> |
| Stddev | .010949         | .004739         | .002274         | .017779         | .019716         | .02029          | .072240         |
| %RSD   | .2120847        | .0912676        | .0452202        | .3442796        | .3784624        | .2011195        | .7499989        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.150507 | 5.192030 | 5.030855 | 5.143704 | 5.187350 | 10.09385 | 9.641827 |
| #2 | 5.164540 | 5.197397 | 5.026320 | 5.175791 | 5.216462 | 10.10544 | 9.698880 |
| #3 | 5.172081 | 5.187947 | 5.028891 | 5.173018 | 5.224940 | 10.06597 | 9.555398 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2447167</b> | <b>2.526755</b> | <b>24.29469</b> | <b>1.039942</b> | <b>2.555847</b> | <b>1.316106</b> | <b>5.116520</b> |
| Stddev | .0014451        | .002388         | .06585          | .000880         | .004020         | .004093         | .042367         |
| %RSD   | .5905286        | .0945071        | .2710434        | .0846026        | .1572945        | .3109627        | .8280465        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2461324 | 2.523999 | 24.35195 | 1.038937 | 2.551502 | 1.311790 | 5.080141 |
| #2 | .2447737 | 2.528221 | 24.30937 | 1.040573 | 2.556605 | 1.316596 | 5.106383 |
| #3 | .2432439 | 2.528045 | 24.22273 | 1.040315 | 2.559434 | 1.319931 | 5.163037 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.617514</b> | <b>24.30969</b> | <b>2.535784</b> | <b>1.273141</b> | <b>26.98201</b> | <b>2.466196</b> | <b>2.615732</b> |
| Stddev | .003941         | .05636          | .002984         | .001709         | .07484          | .010450         | .002426         |
| %RSD   | .1505777        | .2318531        | .1176900        | .1341995        | .2773583        | .4237163        | .0927513        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.614803 | 24.37474 | 2.532338 | 1.273389 | 26.92142 | 2.467181 | 2.615576 |
| #2 | 2.622035 | 24.27535 | 2.537455 | 1.274712 | 26.95895 | 2.476118 | 2.613388 |
| #3 | 2.615704 | 24.27898 | 2.537558 | 1.271322 | 27.06566 | 2.455288 | 2.618233 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.01549</b> | <b>4.669814</b> | <b>5.159468</b> | <b>5.082327</b> | <b>4.801934</b> | <b>5.322435</b> | <b>5.085479</b> |
| Stddev | .10471          | .035683         | .015277         | .004730         | .017702         | .028206         | .006480         |
| %RSD   | .4024947        | .7641290        | .2960994        | .0930719        | .3686377        | .5299388        | .1274122        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.90798 | 4.704002 | 5.144697 | 5.077437 | 4.816130 | 5.313118 | 5.089607 |
| #2 | 26.02132 | 4.672639 | 5.158503 | 5.082664 | 4.807574 | 5.300065 | 5.088820 |
| #3 | 26.11716 | 4.632803 | 5.175205 | 5.086879 | 4.782100 | 5.354120 | 5.078011 |

Sample Name: CCV02      Acquired: 10/11/2023 17:24:16      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.160149</b> | <b>4.859307</b> | <b>5.303490</b> |
| Stddev | .017926         | .016832         | .032678         |
| %RSD   | .3473887        | .3463902        | .6161513        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.164157</b> | <b>4.871036</b> | <b>5.318001</b> |
| #2 | <b>5.140559</b> | <b>4.866865</b> | <b>5.326398</b> |
| #3 | <b>5.175732</b> | <b>4.840021</b> | <b>5.266070</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>1839.446</b> | <b>34779.21</b> | <b>10383.25</b> | <b>1617.762</b> | <b>2376.778</b> |
| Stddev    | 1.559           | 66.36           | 65.65           | 2.500           | 4.424           |
| %RSD      | .0847331        | .1907981        | .6322815        | .1545450        | .1861384        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1838.674</b> | <b>34741.15</b> | <b>10319.12</b> | <b>1616.061</b> | <b>2371.881</b> |
| #2 | <b>1841.241</b> | <b>34855.83</b> | <b>10380.31</b> | <b>1620.632</b> | <b>2377.968</b> |
| #3 | <b>1838.425</b> | <b>34740.64</b> | <b>10450.32</b> | <b>1616.592</b> | <b>2380.486</b> |



Sample Name: CCB02      Acquired: 10/11/2023 17:28:15      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | <b>-.000538</b> | <b>-.000666</b> | <b>-.001479</b> | <b>-.001866</b> | <b>.0016937</b> | <b>-.005198</b> | <b>-.003232</b> |
| Stddev | .002928         | .000765         | .000686         | .000330         | .0020837        | .012400         | .001604         |
| %RSD   | 544.4794        | 114.8605        | 46.40243        | 17.68719        | 123.0289        | 238.5641        | 49.62232        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002146</b> | <b>-.001085</b> | <b>-.001507</b> | <b>-.001544</b> | <b>.0006980</b> | <b>-.001510</b> | <b>-.004797</b> |
| #2 | <b>.002842</b>  | <b>.000217</b>  | <b>-.002151</b> | <b>-.002204</b> | <b>.0002946</b> | <b>.004940</b>  | <b>-.001592</b> |
| #3 | <b>-.002308</b> | <b>-.001130</b> | <b>-.000779</b> | <b>-.001851</b> | <b>.0040884</b> | <b>-.019023</b> | <b>-.003309</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000056</b> | <b>-.000067</b> | <b>.0012861</b> | <b>.0002394</b> | <b>.0000271</b> | <b>-.000234</b> | <b>-.000208</b> |
| Stddev | .000069         | .000075         | .0036574        | .0003471        | .0002714        | .000461         | .004113         |
| %RSD   | 122.8091        | 112.2455        | 284.3705        | 145.0077        | 1002.029        | 197.1916        | 1973.756        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000039</b> | <b>-.000094</b> | <b>.0020332</b> | <b>-.000140</b> | <b>-.000269</b> | <b>-.000703</b> | <b>-.004954</b> |
| #2 | <b>-.000131</b> | <b>.000018</b>  | <b>.0045122</b> | <b>.000316</b>  | <b>.000085</b>  | <b>.000219</b>  | <b>.002014</b>  |
| #3 | <b>.000003</b>  | <b>-.000124</b> | <b>-.002687</b> | <b>.000542</b>  | <b>.000265</b>  | <b>-.000218</b> | <b>.002315</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000119</b> | <b>-.002316</b> | <b>-.000135</b> | <b>-.000193</b> | <b>-.042281</b> | <b>-.000208</b> | <b>-.000103</b> |
| Stddev | .000126         | .003504         | .000316         | .000099         | .010714         | .000565         | .000546         |
| %RSD   | 105.2134        | 151.2963        | 233.1770        | 51.03739        | 25.33991        | 271.0590        | 532.0564        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000250</b> | <b>-.005507</b> | <b>-.000179</b> | <b>-.000292</b> | <b>-.033780</b> | <b>.000081</b>  | <b>-.000467</b> |
| #2 | <b>-.000109</b> | <b>.001434</b>  | <b>-.000427</b> | <b>-.000095</b> | <b>-.038747</b> | <b>.000153</b>  | <b>-.000366</b> |
| #3 | <b>.000001</b>  | <b>-.002876</b> | <b>.000200</b>  | <b>-.000193</b> | <b>-.054315</b> | <b>-.000859</b> | <b>.000525</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.158746</b> | <b>-.009783</b> | <b>.0012687</b> | <b>.0010192</b> | <b>.0000257</b> | <b>-.013654</b> | <b>-.001955</b> |
| Stddev | .023583         | .000629         | .0003507        | .0017400        | .0005982        | .009670         | .004901         |
| %RSD   | 14.85586        | 6.425135        | 27.64671        | 170.7158        | 2330.906        | 70.82517        | 250.6348        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.141084</b> | <b>-.009274</b> | <b>.0016698</b> | <b>.0009099</b> | <b>.0003805</b> | <b>-.002602</b> | <b>.003364</b>  |
| #2 | <b>-.185527</b> | <b>-.009590</b> | <b>.0010195</b> | <b>.0028113</b> | <b>-.000665</b> | <b>-.017797</b> | <b>-.002944</b> |
| #3 | <b>-.149627</b> | <b>-.010486</b> | <b>.0011168</b> | <b>-.000663</b> | <b>.000362</b>  | <b>-.020563</b> | <b>-.006286</b> |

Sample Name: CCB02      Acquired: 10/11/2023 17:28:15      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004039</b> | <b>.0025699</b> | <b>.0000070</b> |
| Stddev | .001411         | .0016271        | .0000707        |
| %RSD   | 34.92290        | 63.31430        | 1010.722        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005432</b> | <b>.0044465</b> | <b>.0000511</b> |
| #2 | <b>-.004075</b> | <b>.0015520</b> | <b>.0000444</b> |
| #3 | <b>-.002611</b> | <b>.0017113</b> | <b>-.000075</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>1904.913</b> | <b>35299.55</b> | <b>10414.89</b> | <b>1646.410</b> | <b>2609.254</b> |
| Stddev    | 5.135           | 107.32          | 50.49           | 7.715           | 5.802           |
| %RSD      | .2695551        | .3040396        | .4847819        | .4686202        | .2223808        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1899.952</b> | <b>35190.74</b> | <b>10413.41</b> | <b>1637.650</b> | <b>2602.857</b> |
| #2 | <b>1910.206</b> | <b>35302.59</b> | <b>10365.16</b> | <b>1652.196</b> | <b>2610.727</b> |
| #3 | <b>1904.582</b> | <b>35405.32</b> | <b>10466.11</b> | <b>1649.384</b> | <b>2614.178</b> |

Sample Name: O4734-01      Acquired: 10/11/2023 17:32:19      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-6SR      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017934 | -.002298 | .0007760 | -.000683 | -.000567 | .0060622 | .0863420 |
| Stddev | .0023162 | .002240  | .0017228 | .002756  | .001202  | .0033423 | .0003200 |
| %RSD   | 129.1512 | 97.49774 | 222.0044 | 403.3836 | 211.7879 | 55.13353 | .3705613 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028264 | -.000778 | .0026505 | .001908  | -.000609 | .0049344 | .0867060 |
| #2 | .0034134 | -.004871 | .0004157 | -.000380 | .000654  | .0098226 | .0862144 |
| #3 | -.000860 | -.001245 | -.000738 | -.003578 | -.001748 | .0034298 | .0861055 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000270 | -.000032 | 31.45474 | .0011901 | .0042261 | -.000712 | .2415842 |
| Stddev | .000044  | .000062  | .08808   | .0002980 | .0003614 | .000392  | .0114599 |
| %RSD   | 16.21328 | 192.0348 | .2800328 | 25.04316 | 8.550999 | 55.02226 | 4.743634 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000241 | -.000059 | 31.36574 | .0009698 | .0043555 | -.001157 | .2473680 |
| #2 | -.000248 | -.000077 | 31.54188 | .0015292 | .0038178 | -.000420 | .2489996 |
| #3 | -.000320 | .000039  | 31.45661 | .0010712 | .0045049 | -.000559 | .2283851 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.108048 | 10.65488 | .0020893 | -.000074 | 40.99006 | .0004223 | .0089584 |
| Stddev | .008435  | .01498   | .0003592 | .000205  | .16641   | .0019554 | .0001849 |
| %RSD   | .2053284 | .1405859 | 17.19179 | 275.1751 | .4059744 | 462.9879 | 2.063863 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.098979 | 10.67077 | .0024182 | -.000304 | 41.02813 | -.000772 | .0089094 |
| #2 | 4.115659 | 10.64102 | .0021436 | -.000009 | 41.13413 | -.000639 | .0091629 |
| #3 | 4.109505 | 10.65285 | .0017060 | .000090  | 40.80791 | .002679  | .0088030 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.774615 | .3186270 | .0007469 | -.000812 | .0010116 | 5.678199 | .0053606 |
| Stddev | .047223  | .0006800 | .0001511 | .000419  | .0009821 | .016507  | .0017579 |
| %RSD   | .8177667 | .2134013 | 20.22633 | 51.63609 | 97.08128 | .2907141 | 32.79315 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.736577 | .3183232 | .0006267 | -.001296 | .0000815 | 5.685917 | .0054069 |
| #2 | 5.827469 | .3194058 | .0009165 | -.000589 | .0009148 | 5.689435 | .0035800 |
| #3 | 5.759800 | .3181518 | .0006975 | -.000552 | .0020386 | 5.659247 | .0070949 |

Sample Name: O4734-01      Acquired: 10/11/2023 17:32:19      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-6SR      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.938508</b> | <b>-.002469</b> | <b>.1243512</b> |
| Stddev | .011993         | .001990         | .0002871        |
| %RSD   | .1728443        | 80.60553        | .2308705        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.925766 | -.001490 | .1240929 |
| #2 | 6.940184 | -.001158 | .1246603 |
| #3 | 6.949575 | -.004758 | .1243004 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1927.990</b> | <b>36485.50</b> | <b>10781.38</b> | <b>1698.745</b> | <b>2572.121</b> |
| Stddev    | 3.890           | 68.56           | 13.00           | 3.883           | 4.338           |
| %RSD      | .2017797        | .1879113        | .1205590        | .2285934        | .1686611        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1928.986 | 36425.97 | 10787.54 | 1696.875 | 2576.445 |
| #2 | 1923.699 | 36470.07 | 10790.16 | 1696.151 | 2567.768 |
| #3 | 1931.286 | 36560.46 | 10766.45 | 1703.210 | 2572.152 |

Sample Name: O4734-01DUP      Acquired: 10/11/2023 17:36:18      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: O4734-02MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004486 | -.001712 | -.000697 | .0045172 | -.001786 | .0080528 | .0856787 |
| Stddev | .0010215 | .001716  | .001395  | .0027806 | .001932  | .0065083 | .0005579 |
| %RSD   | 227.7055 | 100.2018 | 200.1368 | 61.55554 | 108.1825 | 80.82038 | .6510950 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012588 | -.003661 | -.001345 | .0066081 | -.000840 | .0155571 | .0852027 |
| #2 | -.000699 | -.000429 | -.001650 | .0055820 | -.004010 | .0046495 | .0862925 |
| #3 | .000786  | -.001047 | .000904  | .0013616 | -.000509 | .0039518 | .0855408 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000214 | .0001294 | 31.54822 | .0011127 | .0042429 | -.000332 | .2325763 |
| Stddev | .000034  | .0001143 | .04453   | .0003630 | .0001657 | .000262  | .0018718 |
| %RSD   | 15.83769 | 88.35247 | .1411580 | 32.62536 | 3.904403 | 78.99487 | .8048174 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000177 | .0002591 | 31.54222 | .0006936 | .0040858 | -.000230 | .2332506 |
| #2 | -.000243 | .0000859 | 31.50699 | .0013177 | .0044160 | -.000135 | .2340177 |
| #3 | -.000223 | .0000432 | 31.59545 | .0013269 | .0042268 | -.000629 | .2304608 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.122723 | 10.67245 | .0016231 | .0002222 | 41.29564 | -.000458 | .0094262 |
| Stddev | .010319  | .06291   | .0004169 | .0001103 | .03230   | .001733  | .0003772 |
| %RSD   | .2502994 | .5894172 | 25.68390 | 49.62091 | .0782086 | 378.8245 | 4.001806 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.113356 | 10.60010 | .0019978 | .0002571 | 41.31355 | -.002449 | .0090164 |
| #2 | 4.121028 | 10.70304 | .0011741 | .0003107 | 41.25836 | .000368  | .0097590 |
| #3 | 4.133785 | 10.71421 | .0016975 | .0000987 | 41.31501 | .000709  | .0095031 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.799137 | .3180518 | .0007411 | -.000973 | -.000347 | 5.710430 | .0060108 |
| Stddev | .024778  | .0013621 | .0004425 | .001382  | .000471  | .020595  | .0020419 |
| %RSD   | .4272642 | .4282602 | 59.70379 | 141.9612 | 135.7485 | .3606624 | 33.97046 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.790894 | .3189262 | .0010900 | -.001596 | -.000233 | 5.733478 | .0050805 |
| #2 | 5.779531 | .3164824 | .0002434 | -.001935 | .000057  | 5.703985 | .0045997 |
| #3 | 5.826985 | .3187467 | .0008898 | .000610  | -.000864 | 5.693829 | .0083522 |

Sample Name: O4734-01DUP      Acquired: 10/11/2023 17:36:18      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: O4734-02MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.990918</b> | <b>-.002027</b> | <b>.1247489</b> |
| Stddev | .009021         | .000993         | .0000961        |
| %RSD   | .1290446        | 48.96994        | .0770087        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.991347 | -.001003 | .1247962 |
| #2 | 6.999718 | -.002093 | .1246383 |
| #3 | 6.981690 | -.002985 | .1248121 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1907.884</b> | <b>36009.10</b> | <b>10687.63</b> | <b>1677.756</b> | <b>2540.023</b> |
| Stddev    | 4.306           | 99.22           | 34.34           | 5.863           | 1.811           |
| %RSD      | .2256878        | .2755458        | .3213417        | .3494565        | .0712935        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1903.935 | 35984.36 | 10666.86 | 1673.108 | 2538.510 |
| #2 | 1912.475 | 36118.36 | 10727.28 | 1684.343 | 2539.529 |
| #3 | 1907.242 | 35924.60 | 10668.77 | 1675.818 | 2542.029 |

Sample Name: O4734-01LX5      Acquired: 10/11/2023 17:40:17      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: O4734-02MSDU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005616</b> | <b>.0021075</b> | <b>.0005619</b> | <b>.0001105</b> | <b>-.000773</b> | <b>.0109303</b> | <b>.0141870</b> |
| Stddev | .001817         | .0018294        | .0011942        | .0013310        | .000691         | .0042497        | .0006214        |
| %RSD   | 32.36205        | 86.80720        | 212.5301        | 1204.849        | 89.35763        | 38.87985        | 4.379975        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007398</b> | <b>.0025088</b> | <b>-.000300</b> | <b>.0007103</b> | <b>-.000341</b> | <b>.0158255</b> | <b>.0136713</b> |
| #2 | <b>-.005685</b> | <b>.0037029</b> | <b>.001925</b>  | <b>-.001415</b> | <b>-.000408</b> | <b>.0081873</b> | <b>.0140128</b> |
| #3 | <b>-.003765</b> | <b>.0001107</b> | <b>.000060</b>  | <b>.001036</b>  | <b>-.001569</b> | <b>.0087781</b> | <b>.0148769</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000144</b> | <b>-.000003</b> | <b>6.255595</b> | <b>.0001470</b> | <b>.0007237</b> | <b>-.000281</b> | <b>.0482013</b> |
| Stddev | .000035         | .000106         | .042052         | .0001107        | .0002899        | .000542         | .0079692        |
| %RSD   | 24.41932        | 3214.863        | .6722257        | 75.29008        | 40.05706        | 192.5032        | 16.53310        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000183</b> | <b>.000083</b>  | <b>6.211649</b> | <b>.0002241</b> | <b>.0008840</b> | <b>-.000608</b> | <b>.0565818</b> |
| #2 | <b>-.000134</b> | <b>-.000122</b> | <b>6.259684</b> | <b>.0001968</b> | <b>.0008980</b> | <b>.000344</b>  | <b>.0407197</b> |
| #3 | <b>-.000114</b> | <b>.000029</b>  | <b>6.295453</b> | <b>.0000202</b> | <b>.0003891</b> | <b>-.000580</b> | <b>.0473024</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8280808</b> | <b>2.108930</b> | <b>.0000907</b> | <b>.0000640</b> | <b>8.009120</b> | <b>-.002023</b> | <b>.0018059</b> |
| Stddev | .0060014        | .011280         | .0001284        | .0002866        | .077589         | .002241         | .0004150        |
| %RSD   | .7247378        | .5348726        | 141.5261        | 447.5061        | .9687598        | 110.7667        | 22.98339        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8213692</b> | <b>2.096525</b> | <b>.0001199</b> | <b>-.000179</b> | <b>8.088457</b> | <b>.000536</b>  | <b>.0018608</b> |
| #2 | <b>.8299425</b> | <b>2.111696</b> | <b>.0002020</b> | <b>.000380</b>  | <b>7.933405</b> | <b>-.002972</b> | <b>.0021907</b> |
| #3 | <b>.8329308</b> | <b>2.118570</b> | <b>-.000050</b> | <b>-.000009</b> | <b>8.005498</b> | <b>-.003634</b> | <b>.0013661</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9708849</b> | <b>.0515935</b> | <b>.0002444</b> | <b>.0010449</b> | <b>.0010265</b> | <b>1.101190</b> | <b>-.001516</b> |
| Stddev | .0364496        | .0006547        | .0001891        | .0007928        | .0006679        | .009372         | .002114         |
| %RSD   | 3.754266        | 1.268938        | 77.38006        | 75.87958        | 65.06960        | .8511218        | 139.3970        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9661144</b> | <b>.0518782</b> | <b>.0004152</b> | <b>.0015614</b> | <b>.0011008</b> | <b>1.111943</b> | <b>-.003914</b> |
| #2 | <b>.9370553</b> | <b>.0508447</b> | <b>.0002768</b> | <b>.0014412</b> | <b>.0003245</b> | <b>1.094757</b> | <b>.000081</b>  |
| #3 | <b>1.009485</b> | <b>.0520577</b> | <b>.0000412</b> | <b>.0001320</b> | <b>.0016542</b> | <b>1.096870</b> | <b>-.000717</b> |

Sample Name: O4734-01LX5      Acquired: 10/11/2023 17:40:17      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: O4734-02MSDU Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.363968</b> | <b>.0001538</b> | <b>.0249016</b> |
| Stddev | .007650         | .0009591        | .0000349        |
| %RSD   | .5608851        | 623.7537        | .1401991        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.371521 | -.000349 | .0249149 |
| #2 | 1.364158 | .001260  | .0249280 |
| #3 | 1.356224 | -.000450 | .0248620 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1892.292</b> | <b>35474.17</b> | <b>10466.12</b> | <b>1648.583</b> | <b>2568.295</b> |
| Stddev    | 3.503           | 179.86          | 76.79           | 7.679           | 1.553           |
| %RSD      | .1851371        | .5070219        | .7336617        | .4658037        | .0604868        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1888.959 | 35269.60 | 10534.51 | 1642.815 | 2566.534 |
| #2 | 1895.943 | 35545.43 | 10383.06 | 1645.635 | 2568.883 |
| #3 | 1891.974 | 35607.49 | 10480.80 | 1657.300 | 2569.469 |



Sample Name: O4734-02      Acquired: 10/11/2023 17:44:19      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: O4734-02MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8545172</b> | <b>2.064704</b> | <b>.9981684</b> | <b>1.974338</b> | <b>.8377020</b> | <b>2.084947</b> | <b>.2787362</b> |
| Stddev | .0051581        | .004367         | .0070759        | .011186         | .0025097        | .018708         | .0022047        |
| %RSD   | .6036317        | .2115122        | .7088925        | .5665531        | .2995957        | .8973017        | .7909636        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8500391 | 2.068545 | .9982612 | 1.962835 | .8361990 | 2.064132 | .2772999 |
| #2 | .8601572 | 2.065613 | .9910465 | 1.975001 | .8363078 | 2.090347 | .2776340 |
| #3 | .8533553 | 2.059954 | 1.005198 | 1.985177 | .8405993 | 2.100360 | .2812746 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1972832</b> | <b>.2009222</b> | <b>32.37402</b> | <b>.4259557</b> | <b>.2084441</b> | <b>.3180327</b> | <b>3.324824</b> |
| Stddev | .0008070        | .0003690        | .08017          | .0010825        | .0001723        | .0009745        | .031136         |
| %RSD   | .4090702        | .1836506        | .2476254        | .2541225        | .0826766        | .3064156        | .9364736        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1980801 | .2012956 | 32.32927 | .4262845 | .2085732 | .3179783 | 3.289610 |
| #2 | .1964664 | .2005578 | 32.32621 | .4247470 | .2085109 | .3170866 | 3.348713 |
| #3 | .1973031 | .2009132 | 32.46657 | .4268357 | .2082484 | .3190333 | 3.336148 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.273146</b> | <b>12.54539</b> | <b>.5074354</b> | <b>.0766739</b> | <b>43.04733</b> | <b>.3129133</b> | <b>.2199998</b> |
| Stddev | .016527         | .05989          | .0010076        | .0005466        | .19849          | .0004008        | .0001792        |
| %RSD   | .3867738        | .4773645        | .1985715        | .7128615        | .4610972        | .1280917        | .0814779        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.256283 | 12.51422 | .5077800 | .0768282 | 42.82240 | .3124802 | .2198575 |
| #2 | 4.273841 | 12.50752 | .5063007 | .0760668 | 43.19791 | .3129884 | .2199408 |
| #3 | 4.289315 | 12.61443 | .5082256 | .0771268 | 43.12167 | .3132712 | .2202011 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>15.99779</b> | <b>.5940570</b> | <b>.4364459</b> | <b>.7281448</b> | <b>.2031250</b> | <b>6.576731</b> | <b>5.926043</b> |
| Stddev | .03092          | .0058222        | .0008515        | .0037898        | .0003282        | .024568         | .015575         |
| %RSD   | .1933064        | .9800723        | .1950999        | .5204677        | .1615536        | .3735533        | .2628250        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.00832 | .6001426 | .4367501 | .7250115 | .2032742 | 6.548669 | 5.943943 |
| #2 | 15.96298 | .5885400 | .4354841 | .7270658 | .2033521 | 6.594362 | 5.918609 |
| #3 | 16.02208 | .5934883 | .4371036 | .7323571 | .2027488 | 6.587162 | 5.915578 |

Sample Name: O4734-02      Acquired: 10/11/2023 17:44:19      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: O4734-02MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.817963</b> | <b>.1971533</b> | <b>.3424132</b> |
| Stddev | .011552         | .0030431        | .0012883        |
| %RSD   | .1694418        | 1.543508        | .3762377        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.808392</b> | <b>.1939939</b> | <b>.3412154</b> |
| #2 | <b>6.814700</b> | <b>.1974010</b> | <b>.3422482</b> |
| #3 | <b>6.830795</b> | <b>.2000649</b> | <b>.3437760</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>1926.608</b> | <b>37025.26</b> | <b>10691.63</b> | <b>1706.477</b> | <b>2559.801</b> |
| Stddev    | 5.079           | 94.76           | 65.36           | 4.532           | 5.967           |
| %RSD      | .2636494        | .2559451        | .6112949        | .2655474        | .2331184        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1925.190</b> | <b>36916.07</b> | <b>10621.46</b> | <b>1701.349</b> | <b>2554.014</b> |
| #2 | <b>1932.246</b> | <b>37086.03</b> | <b>10750.77</b> | <b>1709.940</b> | <b>2565.934</b> |
| #3 | <b>1922.389</b> | <b>37073.69</b> | <b>10702.66</b> | <b>1708.143</b> | <b>2559.456</b> |

Sample Name: O4734-03      Acquired: 10/11/2023 17:48:08      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-14S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8470691 | 2.043132 | .9925448 | 1.985748 | .8420714 | 2.056692 | .2730980 |
| Stddev | .0102146 | .002977  | .0003014 | .005559  | .0033253 | .009040  | .0015040 |
| %RSD   | 1.205881 | .1457076 | .0303695 | .2799369 | .3948959 | .4395541 | .5507270 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8582386 | 2.041708 | .9924897 | 1.987948 | .8412724 | 2.065276 | .2738544 |
| #2 | .8382025 | 2.046554 | .9922748 | 1.979426 | .8457234 | 2.057545 | .2713659 |
| #3 | .8447663 | 2.041135 | .9928700 | 1.989870 | .8392184 | 2.047256 | .2740736 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1943685 | .1998490 | 31.80319 | .4194381 | .2070817 | .3173991 | 3.230696 |
| Stddev | .0004686 | .0003739 | .05309   | .0003878 | .0001363 | .0002279 | .015774  |
| %RSD   | .2411145 | .1870781 | .1669467 | .0924514 | .0658205 | .0717867 | .4882549 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1948834 | .1994593 | 31.86019 | .4190706 | .2070574 | .3171366 | 3.220363 |
| #2 | .1939669 | .2002047 | 31.75513 | .4194003 | .2072285 | .3175154 | 3.248852 |
| #3 | .1942552 | .1998829 | 31.79426 | .4198434 | .2069592 | .3175453 | 3.222872 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.212005 | 12.21637 | .5048378 | .0756075 | 42.60400 | .3048982 | .2160120 |
| Stddev | .016252  | .03951   | .0008506 | .0004828 | .11568   | .0013190 | .0009235 |
| %RSD   | .3858472 | .3233976 | .1684848 | .6385846 | .2715181 | .4326091 | .4275259 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.229752 | 12.25448 | .5038948 | .0761644 | 42.47057 | .3033793 | .2168890 |
| #2 | 4.197849 | 12.21903 | .5055470 | .0753516 | 42.66537 | .3057553 | .2150481 |
| #3 | 4.208414 | 12.17560 | .5050717 | .0753064 | 42.67606 | .3055599 | .2160990 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.90377 | .5873177 | .4301548 | .7248598 | .2004722 | 6.451476 | 5.924038 |
| Stddev | .03095   | .0007738 | .0006371 | .0029985 | .0012486 | .011959  | .022582  |
| %RSD   | .1945963 | .1317457 | .1481059 | .4136606 | .6228077 | .1853692 | .3811966 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.92037 | .5876146 | .4308817 | .7279787 | .1999507 | 6.458769 | 5.935979 |
| #2 | 15.92287 | .5878991 | .4296933 | .7219984 | .1995690 | 6.437674 | 5.897993 |
| #3 | 15.86806 | .5864395 | .4298894 | .7246021 | .2018970 | 6.457984 | 5.938143 |

Sample Name: O4734-03      Acquired: 10/11/2023 17:48:08      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-14S      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.884458</b> | <b>.1946462</b> | <b>.3394692</b> |
| Stddev | .012880         | .0013268        | .0007244        |
| %RSD   | .1870812        | .6816233        | .2133840        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.896228</b> | <b>.1944529</b> | <b>.3403003</b> |
| #2 | <b>6.870700</b> | <b>.1960590</b> | <b>.3391353</b> |
| #3 | <b>6.886447</b> | <b>.1934267</b> | <b>.3389719</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>1938.503</b> | <b>37653.80</b> | <b>10862.14</b> | <b>1734.648</b> | <b>2562.083</b> |
| Stddev    | 1.408           | 109.71          | 61.40           | 4.489           | 1.267           |
| %RSD      | .0726484        | .2913693        | .5652583        | .2587597        | .0494535        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1938.491</b> | <b>37528.86</b> | <b>10791.44</b> | <b>1730.244</b> | <b>2560.620</b> |
| #2 | <b>1939.916</b> | <b>37734.44</b> | <b>10902.14</b> | <b>1739.216</b> | <b>2562.797</b> |
| #3 | <b>1937.100</b> | <b>37698.09</b> | <b>10892.82</b> | <b>1734.483</b> | <b>2562.832</b> |

Sample Name: O4734-01A      Acquired: 10/11/2023 17:51:57      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-5SR      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8427585</b> | <b>2.017619</b> | <b>.9798303</b> | <b>1.957243</b> | <b>.8336225</b> | <b>2.069402</b> | <b>.2727974</b> |
| Stddev | .0075475        | .006846         | .0018710        | .003579         | .0026093        | .017059         | .0014116        |
| %RSD   | .8955757        | .3393257        | .1909485        | .1828464        | .3130093        | .8243402        | .5174519        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8513077 | 2.024612 | .9805336 | 1.956214 | .8309833 | 2.053636 | .2711972 |
| #2 | .8370181 | 2.010930 | .9812476 | 1.954292 | .8336832 | 2.067059 | .2733287 |
| #3 | .8399496 | 2.017315 | .9777095 | 1.961224 | .8362009 | 2.087511 | .2738662 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1922151</b> | <b>.1972255</b> | <b>31.83701</b> | <b>.4208881</b> | <b>.2048530</b> | <b>.3125162</b> | <b>3.343035</b> |
| Stddev | .0000820        | .0001135        | .11060          | .0010275        | .0006560        | .0002917        | .025621         |
| %RSD   | .0426811        | .0575336        | .3474019        | .2441226        | .3202400        | .0933271        | .7664030        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1922656 | .1972269 | 31.75084 | .4216485 | .2054676 | .3121903 | 3.317739 |
| #2 | .1921205 | .1971113 | 31.79845 | .4197192 | .2041622 | .3126056 | 3.368970 |
| #3 | .1922593 | .1973382 | 31.96173 | .4212966 | .2049292 | .3127527 | 3.342395 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.205951</b> | <b>12.28885</b> | <b>.4981602</b> | <b>.0767131</b> | <b>43.52038</b> | <b>.3054640</b> | <b>.2184541</b> |
| Stddev | .027175         | .07184          | .0005148        | .0006078        | .06979          | .0017600        | .0005712        |
| %RSD   | .6461097        | .5846343        | .1033369        | .7923336        | .1603593        | .5761739        | .2614560        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.179420 | 12.22487 | .4975690 | .0772446 | 43.48899 | .3040145 | .2179528 |
| #2 | 4.204706 | 12.27510 | .4984017 | .0760504 | 43.60035 | .3074224 | .2190759 |
| #3 | 4.233728 | 12.36658 | .4985097 | .0768442 | 43.47179 | .3049553 | .2183335 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>16.26477</b> | <b>.5798740</b> | <b>.4294825</b> | <b>.7137312</b> | <b>.2019539</b> | <b>6.610317</b> | <b>5.809126</b> |
| Stddev | .01284          | .0029292        | .0014706        | .0009130        | .0002348        | .010910         | .007200         |
| %RSD   | .0789219        | .5051504        | .3424141        | .1279130        | .1162912        | .1650470        | .1239429        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.25274 | .5807719 | .4310139 | .7128923 | .2017570 | 6.604282 | 5.804356 |
| #2 | 16.26327 | .5766009 | .4293523 | .7135978 | .2018909 | 6.603758 | 5.817408 |
| #3 | 16.27828 | .5822492 | .4280813 | .7147035 | .2022139 | 6.622911 | 5.805615 |

Sample Name: O4734-01A      Acquired: 10/11/2023 17:51:57      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-5SR      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.696867</b> | <b>.1946115</b> | <b>.3379446</b> |
| Stddev | .017512         | .0005155        | .0015317        |
| %RSD   | .2614991        | .2648966        | .4532466        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.711183</b> | <b>.1951947</b> | <b>.3362379</b> |
| #2 | <b>6.677341</b> | <b>.1942168</b> | <b>.3383959</b> |
| #3 | <b>6.702077</b> | <b>.1944229</b> | <b>.3391999</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>1960.121</b> | <b>37386.20</b> | <b>11054.49</b> | <b>1717.231</b> | <b>2607.354</b> |
| Stddev    | 1.473           | 38.30           | 32.64           | 4.395           | 3.622           |
| %RSD      | .0751574        | .1024576        | .2952425        | .2559600        | .1389192        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1958.440</b> | <b>37345.01</b> | <b>11048.67</b> | <b>1719.607</b> | <b>2605.577</b> |
| #2 | <b>1961.189</b> | <b>37420.76</b> | <b>11089.64</b> | <b>1712.159</b> | <b>2611.521</b> |
| #3 | <b>1960.735</b> | <b>37392.81</b> | <b>11025.15</b> | <b>1719.927</b> | <b>2604.963</b> |

Sample Name: PB155983TB      Acquired: 10/11/2023 17:59:34      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | -.002918 | -.000681 | .0000182 | .0007542 | -.001662 | .0097776 |
| Stddev | .002838  | .003614  | .0007836 | .0027104 | .000866  | .0068849 |
| %RSD   | 97.27714 | 530.4005 | 4296.793 | 359.3906 | 52.09406 | 70.41512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000106 | -.004729 | -.000787 | .0030455 | -.001922 | .0176327 |
| #2 | -.002866 | .002220  | .000778  | -.002238 | -.002368 | .0047896 |
| #3 | -.005782 | .000465  | .000063  | .001455  | -.000696 | .0069104 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004516 | -.000101 | -.000006 | .0186310 | .0014693 | -.000102 |
| Stddev | .002840  | .000043  | .000101  | .0019721 | .0001357 | .000149  |
| %RSD   | 62.88133 | 42.97460 | 1658.252 | 10.58526 | 9.235067 | 145.5726 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006485 | -.000081 | -.000098 | .0170064 | .0013212 | -.000001 |
| #2 | -.001261 | -.000071 | .000102  | .0208253 | .0014988 | -.000273 |
| #3 | -.005803 | -.000150 | -.000023 | .0180614 | .0015878 | -.000032 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003551 | .0216230 | .0069523 | .0267495 | .0003372 | .0002571 |
| Stddev | .0002279 | .0005762 | .0001147 | .0049831 | .0004826 | .0001092 |
| %RSD   | 64.18781 | 2.664598 | 1.650199 | 18.62866 | 143.1409 | 42.44955 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001343 | .0222118 | .0068486 | .0308357 | .0008889 | .0001391 |
| #2 | .0003415 | .0210603 | .0069328 | .0282146 | .0001293 | .0003545 |
| #3 | .0005895 | .0215969 | .0070755 | .0211981 | -.000007 | .0002778 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 336.8313 | -.000327 | .0039845 | -.146220 | -.018902 | .0004397 |
| Stddev | 2.1115     | .001641  | .0003539 | .008005  | .001222  | .0000897 |
| %RSD   | .6268746   | 502.3951 | 8.881281 | 5.474735 | 6.467165 | 20.39808 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 334.8588 | .001341  | .0038233 | -.155070 | -.019392 | .0005432 |
| #2 | 336.5764 | -.001939 | .0043903 | -.144103 | -.017511 | .0003902 |
| #3 | 339.0587 | -.000382 | .0037400 | -.139485 | -.019804 | .0003857 |

Sample Name: PB155983TB      Acquired: 10/11/2023 17:59:34      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | .0013389 | .0023863 | .0256340 | -.000046 | F .0284649 | -.002241 |
| Stddev | .0007192 | .0006774 | .0035224 | .003481  | .0069614   | .001827  |
| %RSD   | 53.71387 | 28.38786 | 13.74128 | 7541.400 | 24.45591   | 81.53493 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005257 | .0031580 | .0223721 | .003637  | .0207220 | -.004346 |
| #2 | .0018913 | .0018898 | .0293692 | -.000493 | .0342060 | -.001066 |
| #3 | .0015996 | .0021111 | .0251607 | -.003282 | .0304668 | -.001311 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000057 |
| Stddev | .000016  |
| %RSD   | 27.73445 |

|    |          |
|----|----------|
| #1 | -.000045 |
| #2 | -.000050 |
| #3 | -.000075 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1917.049 | 36983.35 | 11063.43 | 1716.139 | 2446.743 |
| Stddev    | 2.660    | 107.86   | 48.29    | .341     | 4.763    |
| %RSD      | .1387476 | .2916413 | .4365254 | .0198484 | .1946729 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1919.772 | 37038.06 | 11007.81 | 1716.476 | 2447.260 |
| #2 | 1914.457 | 37052.89 | 11087.77 | 1716.146 | 2441.742 |
| #3 | 1916.917 | 36859.10 | 11094.71 | 1715.795 | 2451.226 |



Sample Name: O4798-01      Acquired: 10/11/2023 18:03:43      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | .0368518 | -.007635 | .1192340 | -.071350 | .0091950 | 43.37489 |
| Stddev | .0063324 | .010707  | .0072903 | .007834  | .0015396 | .08887   |
| %RSD   | 17.18344 | 140.2325 | 6.114316 | 10.97975 | 16.74362 | .2048773 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0306866 | -.003652 | .1164770 | -.063717 | .0103287 | 43.27760 |
| #2 | .0433392 | .000509  | .1275007 | -.070961 | .0098141 | 43.39529 |
| #3 | .0365296 | -.019763 | .1137242 | -.079371 | .0074423 | 43.45178 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0676434 | .0010522 | .0052920 | F 3879.636 | .7068948 | .1276977 |
| Stddev | .0020829 | .0000235 | .0001369 | 20.218     | .0027382 | .0008978 |
| %RSD   | 3.079209 | 2.230132 | 2.586412 | .5211429   | .3873486 | .7030820 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0691908 | .0010470 | .0051910 | 3858.592 | .7054270 | .1280194 |
| #2 | .0684641 | .0010318 | .0054478 | 3898.913 | .7052034 | .1266834 |
| #3 | .0652751 | .0010779 | .0052372 | 3881.402 | .7100538 | .1283904 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790     | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0787786 | 54.13801 | 1.712585 | F 2835.371 | 2.725268 | .0073491 |
| Stddev | .0002513 | .23505   | .005777  | 18.688     | .004985  | .0008429 |
| %RSD   | .3189591 | .4341603 | .3373310 | .6591034   | .1829216 | 11.46942 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0786436 | 54.15758 | 1.706009 | 2822.124 | 2.720007 | .0077141 |
| #2 | .0786235 | 53.89379 | 1.714898 | 2856.747 | 2.725874 | .0079479 |
| #3 | .0790685 | 54.36266 | 1.716846 | 2827.243 | 2.729922 | .0063852 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 60.53137 | .0697524 | .7296507 | 11.75639 | .8537185 | .0120934 |
| Stddev | .34113   | .0036615 | .0013709 | .08985   | .0075272 | .0012486 |
| %RSD   | .5635517 | 5.249257 | .1878831 | .7642242 | .8816928 | 10.32441 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 60.54750 | .0698627 | .7297579 | 11.67577 | .8495518 | .0134666 |
| #2 | 60.18247 | .0733575 | .7282294 | 11.74016 | .8624077 | .0117874 |
| #3 | 60.86415 | .0660371 | .7309649 | 11.85325 | .8491960 | .0110264 |

Sample Name: O4798-01      Acquired: 10/11/2023 18:03:43      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.014096</b> | <b>5.193125</b> | <b>8.288088</b> | <b>4.969935</b> | <b>F 146.2477</b> | <b>.0376334</b> |
| Stddev | .004595         | .020826         | .049100         | .015128         | .2283             | .0014421        |
| %RSD   | 32.59936        | .4010397        | .5924185        | .3043892        | .1560946          | 3.832071        |
| #1     | <b>-.010447</b> | <b>5.182733</b> | <b>8.317159</b> | <b>4.973155</b> | <b>146.3836</b>   | <b>.0385693</b> |
| #2     | <b>-.012584</b> | <b>5.217103</b> | <b>8.231398</b> | <b>4.983194</b> | <b>145.9842</b>   | <b>.0359726</b> |
| #3     | <b>-.019256</b> | <b>5.179539</b> | <b>8.315707</b> | <b>4.953456</b> | <b>146.3754</b>   | <b>.0383582</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.501940</b> |
| Stddev | .004550         |
| %RSD   | .3029441        |
| #1     | <b>1.497145</b> |
| #2     | <b>1.502477</b> |
| #3     | <b>1.506198</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>1456.094</b> | <b>29357.23</b> | <b>9953.735</b> | <b>1295.089</b> | <b>1609.984</b> |
| Stddev    | 1.562           | 67.53           | 43.512          | 1.453           | 1.841           |
| %RSD      | .1072967        | .2300360        | .4371416        | .1121626        | .1143228        |
| #1        | <b>1457.441</b> | <b>29393.34</b> | <b>9984.409</b> | <b>1296.679</b> | <b>1610.266</b> |
| #2        | <b>1456.459</b> | <b>29399.03</b> | <b>9903.936</b> | <b>1294.758</b> | <b>1611.668</b> |
| #3        | <b>1454.381</b> | <b>29279.32</b> | <b>9972.860</b> | <b>1293.830</b> | <b>1608.019</b> |

Sample Name: LR CHECK 1      Acquired: 10/11/2023 18:07:50      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.012912</b> | <b>-.013104</b> | <b>.0524606</b> | <b>-.247391</b> | <b>-.027817</b> | <b>1930.257</b> | <b>.0009518</b> |
| Stddev | .017847         | .003589         | .0068527        | .027231         | .004723         | 32.544          | .0006571        |
| %RSD   | 138.2241        | 27.38651        | 13.06256        | 11.00725        | 16.98061        | 1.685970        | 69.03787        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.030075</b> | <b>-.012760</b> | <b>.0502330</b> | <b>-.268583</b> | <b>-.029598</b> | <b>1895.215</b> | <b>.0015124</b> |
| #2 | <b>-.014210</b> | <b>-.016852</b> | <b>.0469989</b> | <b>-.216678</b> | <b>-.022462</b> | <b>1936.026</b> | <b>.0011143</b> |
| #3 | <b>.005549</b>  | <b>-.009700</b> | <b>.0601500</b> | <b>-.256913</b> | <b>-.031391</b> | <b>1959.530</b> | <b>.0002287</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0047320</b> | <b>.0788831</b> | <b>1873.248</b> | <b>-.001704</b> | <b>.0230066</b> | <b>.1166525</b> | <b>906.1323</b> |
| Stddev | .0001177        | .0003080        | 7.054           | .000591         | .0006035        | .0021318        | 4.2793          |
| %RSD   | 2.486689        | .3904608        | .3765636        | 34.69640        | 2.623181        | 1.827478        | .4722576        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0047094</b> | <b>.0785299</b> | <b>1865.968</b> | <b>-.001929</b> | <b>.0225848</b> | <b>.1149613</b> | <b>906.9438</b> |
| #2 | <b>.0046273</b> | <b>.0790235</b> | <b>1873.725</b> | <b>-.002149</b> | <b>.0236979</b> | <b>.1159491</b> | <b>909.9478</b> |
| #3 | <b>.0048593</b> | <b>.0790959</b> | <b>1880.051</b> | <b>-.001033</b> | <b>.0227372</b> | <b>.1190471</b> | <b>901.5054</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0119211</b> | <b>1827.392</b> | <b>.0011367</b> | <b>.0098446</b> | <b>1839.252</b> | <b>.0166964</b> | <b>.0951916</b> |
| Stddev | .0007442        | 6.854           | .0014577        | .0011407        | 8.324           | .0041921        | .0019262        |
| %RSD   | 6.242411        | .3750792        | 128.2418        | 11.58735        | .4525670        | 25.10774        | 2.023523        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0127354</b> | <b>1825.533</b> | <b>.0011836</b> | <b>.0099676</b> | <b>1845.959</b> | <b>.0191612</b> | <b>.0964094</b> |
| #2 | <b>.0112763</b> | <b>1821.660</b> | <b>.0025704</b> | <b>.0109189</b> | <b>1841.861</b> | <b>.0118561</b> | <b>.0929709</b> |
| #3 | <b>.0117517</b> | <b>1834.985</b> | <b>-.000344</b> | <b>.0086474</b> | <b>1829.936</b> | <b>.0190719</b> | <b>.0961946</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>996.7399</b> | <b>-.537006</b> | <b>.0059235</b> | <b>-.000460</b> | <b>-.035523</b> | <b>-.025333</b> | <b>.0606650</b> |
| Stddev | 5.4296          | .022909         | .0003083        | .001470         | .001107         | .015935         | .0122357        |
| %RSD   | .5447369        | 4.265989        | 5.205008        | 319.6980        | 3.117533        | 62.89981        | 20.16934        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1002.519</b> | <b>-.528851</b> | <b>.0055731</b> | <b>.000021</b>  | <b>-.035635</b> | <b>-.008523</b> | <b>.0487515</b> |
| #2 | <b>995.955</b>  | <b>-.519291</b> | <b>.0060439</b> | <b>.000710</b>  | <b>-.036570</b> | <b>-.040217</b> | <b>.0731993</b> |
| #3 | <b>991.745</b>  | <b>-.562877</b> | <b>.0061535</b> | <b>-.002110</b> | <b>-.034364</b> | <b>-.027260</b> | <b>.0600441</b> |

Sample Name: LR CHECK 1      Acquired: 10/11/2023 18:07:50      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1420250</b> | <b>-.040985</b> | <b>-.896295</b> |
| Stddev | .0107137        | .002413         | .004305         |
| %RSD   | 7.543545        | 5.886802        | .4802896        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1477474</b> | <b>-.039723</b> | <b>-.897084</b> |
| #2 | <b>.1296652</b> | <b>-.039465</b> | <b>-.900151</b> |
| #3 | <b>.1486625</b> | <b>-.043767</b> | <b>-.891651</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>1506.709</b> | <b>28853.37</b> | <b>9761.537</b> | <b>1318.970</b> | <b>1626.060</b> |
| Stddev    | 2.818           | 115.46          | 34.722          | 3.288           | 2.846           |
| %RSD      | .1870127        | .4001521        | .3557072        | .2493226        | .1750080        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1509.837 | 28823.02 | 9781.412 | 1318.473 | 1628.752 |
| #2 | 1505.922 | 28756.12 | 9781.755 | 1315.959 | 1623.082 |
| #3 | 1504.369 | 28980.97 | 9721.443 | 1322.479 | 1626.346 |

Sample Name: LR CHECK 2      Acquired: 10/11/2023 18:12:20      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | .0098200 | -.015052 | 244.0423 | -.003632 | .0114123 | .1402314 | 94.71211 |
| Stddev | .0050514 | .003397  | .5305    | .001220  | .0012995 | .0224239 | .36447   |
| %RSD   | 51.44005 | 22.56707 | .2173712 | 33.58055 | 11.38702 | 15.99062 | .3848228 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0156492 | -.016890 | 243.5388 | -.003959 | .0104509 | .1633350 | 95.13259 |
| #2 | .0067245 | -.011132 | 244.5962 | -.002282 | .0128908 | .1388034 | 94.51742 |
| #3 | .0070864 | -.017133 | 243.9919 | -.004654 | .0108953 | .1185556 | 94.48633 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002064 | -.003054 | .2622695 | .0179706 | -.004898 | 262.5816 | .1015059 |
| Stddev | .000075  | .000016  | .0094307 | .0006557 | .000254  | .7224    | .0112426 |
| %RSD   | 3.645988 | .5342172 | 3.595794 | 3.648935 | 5.189555 | .2751127 | 11.07583 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002139 | -.003064 | .2730350 | .0181162 | -.005181 | 263.2703 | .1141104 |
| #2 | -.001989 | -.003036 | .2583062 | .0172543 | -.004821 | 262.6447 | .0925125 |
| #3 | -.002063 | -.003064 | .2554672 | .0185414 | -.004690 | 261.8297 | .0978949 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 46.68410 | .0405393 | 47.89466 | .0019638 | .5670291 | -.012898 | 35.58152 |
| Stddev | .19803   | .0117797 | .10641   | .0000924 | .0265841 | .001524  | .05716   |
| %RSD   | .4241832 | 29.05748 | .2221720 | 4.707542 | 4.688318 | 11.81944 | .1606322 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 46.91262 | .0515029 | 47.79867 | .0019423 | .5943553 | -.012004 | 35.55852 |
| #2 | 46.56281 | .0420294 | 48.00908 | .0018840 | .5654771 | -.014658 | 35.64659 |
| #3 | 46.57688 | .0280854 | 47.87623 | .0020651 | .5412550 | -.012032 | 35.53945 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1580325 | -.018282 | -.005296 | -.003309 | -.029917 | -.007606 | .3704806 |
| Stddev | .0068941 | .000448  | .000580  | .000362  | .000535  | .004652  | .0008543 |
| %RSD   | 4.362475 | 2.451579 | 10.95743 | 10.95636 | 1.789026 | 61.15646 | .2305862 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1603183 | -.017955 | -.005451 | -.003513 | -.030449 | -.004877 | .3695103 |
| #2 | .1634935 | -.018793 | -.004653 | -.002890 | -.029379 | -.004964 | .3708116 |
| #3 | .1502858 | -.018098 | -.005782 | -.003523 | -.029924 | -.012977 | .3711198 |

Sample Name: LR CHECK 2      Acquired: 10/11/2023 18:12:20      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0145173</b> | <b>.0027291</b> | <b>.0013827</b> |
| Stddev | .0030242        | .0012885        | .0000181        |
| %RSD   | 20.83175        | 47.21268        | 1.311288        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0152061</b> | <b>.0013214</b> | <b>.0013911</b> |
| #2 | <b>.0171376</b> | <b>.0030160</b> | <b>.0013950</b> |
| #3 | <b>.0112080</b> | <b>.0038500</b> | <b>.0013619</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>1783.484</b> | <b>37626.31</b> | <b>11205.74</b> | <b>1692.541</b> | <b>2619.050</b> |
| Stddev    | 5.654           | 91.17           | 48.41           | 2.323           | 11.321          |
| %RSD      | .3170411        | .2422980        | .4320224        | .1372687        | .4322505        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1784.462 | 37666.19 | 11152.63 | 1691.572 | 2618.647 |
| #2 | 1777.405 | 37690.74 | 11217.18 | 1690.859 | 2607.937 |
| #3 | 1788.586 | 37521.99 | 11247.40 | 1695.192 | 2630.568 |

Sample Name: CCV03      Acquired: 10/11/2023 18:16:30      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | 5.012014 | 5.053368 | 4.908962 | 5.033384 | 5.124585 | 9.857304 | 9.577141 |
| Stddev | .022641  | .006204  | .013801  | .001521  | .009980  | .020268  | .089501  |
| %RSD   | .4517353 | .1227777 | .2811482 | .0302124 | .1947546 | .2056164 | .9345256 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.007565 | 5.057857 | 4.896662 | 5.035062 | 5.115269 | 9.833991 | 9.524091 |
| #2 | 4.991927 | 5.055960 | 4.923887 | 5.032994 | 5.123367 | 9.867173 | 9.680475 |
| #3 | 5.036549 | 5.046288 | 4.906335 | 5.032097 | 5.135118 | 9.870747 | 9.526856 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2314557 | 2.456167 | 23.73859 | .9962512 | 2.480426 | 1.278380 | 4.906458 |
| Stddev | .0015098 | .002216  | .04702   | .0025571 | .003665  | .002343  | .022251  |
| %RSD   | .6523203 | .0902070 | .1980882 | .2566685 | .1477638 | .1832941 | .4535088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2313786 | 2.453988 | 23.69143 | .9940279 | 2.477200 | 1.278929 | 4.882259 |
| #2 | .2330025 | 2.456097 | 23.78548 | .9956802 | 2.484411 | 1.275812 | 4.911077 |
| #3 | .2299858 | 2.458417 | 23.73887 | .9990455 | 2.479666 | 1.280400 | 4.926036 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.579689 | 23.63210 | 2.468435 | 1.212943 | 25.46699 | 2.442243 | 2.435443 |
| Stddev | .010166  | .11508   | .001217  | .000607  | .18438   | .003448  | .013189  |
| %RSD   | .3940746 | .4869845 | .0492882 | .0500694 | .7239985 | .1411981 | .5415279 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.568779 | 23.50241 | 2.467672 | 1.212869 | 25.40694 | 2.442653 | 2.433464 |
| #2 | 2.581393 | 23.72205 | 2.467795 | 1.212376 | 25.32013 | 2.445468 | 2.423356 |
| #3 | 2.588896 | 23.67184 | 2.469838 | 1.213584 | 25.67391 | 2.438608 | 2.449510 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.77564 | 4.520032 | 5.080479 | 4.934140 | 4.756719 | 5.050440 | 4.787933 |
| Stddev | .09117   | .036997  | .006271  | .002798  | .004973  | .046551  | .006216  |
| %RSD   | .3679795 | .8185148 | .1234327 | .0567038 | .1045395 | .9217313 | .1298299 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.81643 | 4.515995 | 5.078097 | 4.934247 | 4.758587 | 5.029286 | 4.789180 |
| #2 | 24.67120 | 4.558881 | 5.075749 | 4.931291 | 4.751083 | 5.018222 | 4.793430 |
| #3 | 24.83930 | 4.485218 | 5.087592 | 4.936883 | 4.760488 | 5.103812 | 4.781187 |

Sample Name: CCV03      Acquired: 10/11/2023 18:16:30      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.973050</b> | <b>4.764799</b> | <b>5.269714</b> |
| Stddev | .012180         | .006105         | .056080         |
| %RSD   | .2449176        | .1281255        | 1.064195        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.959422 | 4.771623 | 5.224693 |
| #2 | 4.982874 | 4.762917 | 5.332533 |
| #3 | 4.976855 | 4.759857 | 5.251916 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1959.340</b> | <b>38563.99</b> | <b>11172.19</b> | <b>1750.767</b> | <b>2544.411</b> |
| Stddev    | 2.404           | 115.52          | 58.06           | 6.272           | 4.107           |
| %RSD      | .1227135        | .2995653        | .5197239        | .3582413        | .1614275        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1956.615 | 38603.70 | 11171.97 | 1753.068 | 2540.944 |
| #2 | 1960.242 | 38654.42 | 11114.24 | 1755.564 | 2543.342 |
| #3 | 1961.163 | 38433.85 | 11230.37 | 1743.670 | 2548.947 |



Sample Name: CCB03      Acquired: 10/11/2023 18:20:27      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | .0021979 | .0008075 | -.000524 | -.003082 | .0035744 | .0018842 | -.008670 |
| Stddev | .0028199 | .0004201 | .001198  | .002554  | .0017928 | .0075023 | .002176  |
| %RSD   | 128.2973 | 52.03007 | 228.7235 | 82.86493 | 50.15647 | 398.1712 | 25.09839 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047352 | .0006682 | -.001409 | -.005373 | .0052260 | -.006457 | -.008537 |
| #2 | -.000838 | .0004747 | .000840  | -.000329 | .0038297 | .004029  | -.006564 |
| #3 | .002697  | .0012796 | -.001003 | -.003543 | .0016677 | .008081  | -.010910 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000151 | -.000027 | .0077316 | .0001582 | -.000166 | .0008555 | .0015819 |
| Stddev | .000045  | .000139  | .0071897 | .0002103 | .000270  | .0001450 | .0031853 |
| %RSD   | 30.03250 | 514.4484 | 92.99005 | 132.9212 | 162.9578 | 16.94457 | 201.3605 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000192 | -.000135 | .0082202 | -.000049 | .000071  | .0007510 | -.002044 |
| #2 | -.000158 | -.000076 | .0003102 | .000152  | -.000109 | .0007945 | .003928  |
| #3 | -.000103 | .000130  | .0146646 | .000372  | -.000461 | .0010210 | .002862  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001275 | -.003068 | .0000395 | .0000894 | .0100277 | .0002255 | -.000341 |
| Stddev | .0002605 | .012272  | .0002194 | .0002620 | .0036898 | .0015375 | .000295  |
| %RSD   | 204.3415 | 399.9676 | 555.6944 | 293.1461 | 36.79612 | 681.8241 | 86.70585 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001413 | .011092  | .0002640 | .0003131 | .0126550 | .0018302 | -.000515 |
| #2 | -.000140 | -.009674 | -.000174 | .0001539 | .0116189 | .0000810 | -.000507 |
| #3 | .000381  | -.010623 | .000029  | -.000199 | .0058093 | -.001235 | .000000  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.080157 | -.011836 | .0015577 | .0005147 | .0010414 | .0016900 | -.003473 |
| Stddev | .051044  | .000400  | .0003221 | .0012073 | .0002557 | .0072648 | .004164  |
| %RSD   | 63.68044 | 3.380533 | 20.67857 | 234.5573 | 24.55463 | 429.8746 | 119.8953 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.033887 | -.011607 | .0019109 | .0017515 | .0012354 | .0042448 | -.007014 |
| #2 | -.071672 | -.011603 | .0012801 | .0004532 | .0011370 | -.006507 | .001114  |
| #3 | -.134912 | -.012298 | .0014822 | -.000661 | .0007516 | .007332  | -.004520 |

Sample Name: CCB03      Acquired: 10/11/2023 18:20:27      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005215</b> | <b>.0023033</b> | <b>.0000073</b> |
| Stddev | .001173         | .0013922        | .0000454        |
| %RSD   | 22.49302        | 60.44277        | 625.0460        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004069</b> | <b>.0030188</b> | <b>.0000574</b> |
| #2 | <b>-.006414</b> | <b>.0006989</b> | <b>-.000005</b> |
| #3 | <b>-.005163</b> | <b>.0031923</b> | <b>-.000031</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>1991.679</b> | <b>38086.03</b> | <b>11173.59</b> | <b>1754.746</b> | <b>2718.739</b> |
| Stddev    | 6.112           | 117.26          | 48.48           | 3.283           | 2.900           |
| %RSD      | .3068855        | .3078939        | .4339150        | .1871178        | .1066726        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1989.017</b> | <b>38075.23</b> | <b>11180.29</b> | <b>1751.299</b> | <b>2718.643</b> |
| #2 | <b>1998.671</b> | <b>37974.54</b> | <b>11122.11</b> | <b>1757.838</b> | <b>2721.686</b> |
| #3 | <b>1987.350</b> | <b>38208.32</b> | <b>11218.38</b> | <b>1755.100</b> | <b>2715.889</b> |

Sample Name: O4734-08DLX10      Acquired: 10/11/2023 18:24:29      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-13S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000034 | -.000024 | -.000670 | .0015748 | .0008687 | -.004529 | .0363815 |
| Stddev | .0016019 | .001948  | .000240  | .0013611 | .0008803 | .003187  | .0016638 |
| %RSD   | 46965.27 | 8064.902 | 35.81475 | 86.42822 | 101.3375 | 70.36588 | 4.573320 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001039 | .000711  | -.000942 | .0029294 | .0015351 | -.005919 | .0376450 |
| #2 | -.000799 | -.002232 | -.000578 | .0015878 | -.000129 | -.000883 | .0344964 |
| #3 | .001848  | .001449  | -.000489 | .0002073 | .001200  | -.006785 | .0370033 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000177 | -.000030 | .7391633 | .0000039 | .0045786 | .0011911 | .0651711 |
| Stddev | .000067  | .000035  | .0138407 | .0000822 | .0002501 | .0004934 | .0046395 |
| %RSD   | 37.88199 | 118.9130 | 1.872479 | 2105.071 | 5.463134 | 41.42719 | 7.118979 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000100 | -.000066 | .7263506 | -.000090 | .0048474 | .0009645 | .0598467 |
| #2 | -.000206 | -.000028 | .7538425 | .000064  | .0043526 | .0008516 | .0673197 |
| #3 | -.000224 | .000005  | .7372967 | .000038  | .0045359 | .0017571 | .0683468 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8595659 | 1.445600 | .0009182 | -.000244 | 10.52290 | -.001818 | .0008066 |
| Stddev | .0049911 | .023396  | .0001194 | .000330  | .03391   | .001204  | .0002040 |
| %RSD   | .5806479 | 1.618414 | 13.00199 | 135.2900 | .3222037 | 66.23797 | 25.28967 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8547573 | 1.418694 | .0008124 | -.000321 | 10.48387 | -.000773 | .0006921 |
| #2 | .8592192 | 1.456955 | .0008945 | .000118  | 10.54504 | -.003135 | .0006855 |
| #3 | .8647213 | 1.461152 | .0010476 | -.000528 | 10.53979 | -.001547 | .0010421 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.170175 | .0680337 | .0005650 | .0000316 | .0006719 | .6555635 | .0196223 |
| Stddev | .070531  | .0005654 | .0007035 | .0007083 | .0003898 | .0118382 | .0045924 |
| %RSD   | 6.027424 | .8310207 | 124.5035 | 2241.348 | 58.01876 | 1.805806 | 23.40431 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.242955 | .0679288 | .0006622 | .0007688 | .0011024 | .6666857 | .0239699 |
| #2 | 1.102131 | .0686441 | -.000182 | -.000030 | .0003429 | .6431201 | .0200780 |
| #3 | 1.165440 | .0675281 | .001215  | -.000644 | .0005702 | .6568846 | .0148189 |

Sample Name: O4734-08DLX10      Acquired: 10/11/2023 18:24:29      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MW-13S      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1819201</b> | <b>.0011169</b> | <b>.0193299</b> |
| Stddev | .0029606        | .0021957        | .0001539        |
| %RSD   | 1.627412        | 196.5891        | .7962019        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1853036</b> | <b>-.001190</b> | <b>.0191565</b> |
| #2 | <b>.1798056</b> | <b>.003182</b>  | <b>.0193832</b> |
| #3 | <b>.1806509</b> | <b>.001359</b>  | <b>.0194501</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>2018.721</b> | <b>37321.51</b> | <b>11244.86</b> | <b>1749.346</b> | <b>2745.703</b> |
| Stddev    | 4.727           | 70.74           | 24.98           | 4.661           | 4.109           |
| %RSD      | .2341633        | .1895528        | .2221252        | .2664307        | .1496605        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2015.304 | 37316.74 | 11234.34 | 1744.335 | 2745.982 |
| #2 | 2024.116 | 37394.51 | 11273.37 | 1753.551 | 2749.665 |
| #3 | 2016.744 | 37253.27 | 11226.85 | 1750.154 | 2741.461 |

Sample Name: O4734-09DLX10      Acquired: 10/11/2023 18:28:30      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-6I      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002962</b> | <b>.0000971</b> | <b>.0005642</b> | <b>.0028979</b> | <b>-.001148</b> | <b>.0108847</b> | <b>.0081594</b> |
| Stddev | .000361         | .0025001        | .0004881        | .0045577        | .002006         | .0030215        | .0015925        |
| %RSD   | 12.18505        | 2576.111        | 86.51672        | 157.2794        | 174.6736        | 27.75907        | 19.51705        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002623</b> | <b>-.002776</b> | <b>.0002811</b> | <b>.0080962</b> | <b>.000726</b>  | <b>.0143687</b> | <b>.0083304</b> |
| #2 | <b>-.003341</b> | <b>.001780</b>  | <b>.0011277</b> | <b>-.000412</b> | <b>-.003264</b> | <b>.0093041</b> | <b>.0096594</b> |
| #3 | <b>-.002923</b> | <b>.001287</b>  | <b>.0002836</b> | <b>.001010</b>  | <b>-.000907</b> | <b>.0089814</b> | <b>.0064883</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000059</b> | <b>.0000380</b> | <b>1.995699</b> | <b>-.000287</b> | <b>.0013463</b> | <b>.0007570</b> | <b>.0096208</b> |
| Stddev | .000020         | .0000692        | .006541         | .000111         | .0001620        | .0005367        | .0041592        |
| %RSD   | 33.33981        | 181.9509        | .3277482        | 38.58445        | 12.03145        | 70.90072        | 43.23077        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000043</b> | <b>-.000029</b> | <b>1.989278</b> | <b>-.000159</b> | <b>.0011602</b> | <b>.0001465</b> | <b>.0048309</b> |
| #2 | <b>-.000053</b> | <b>.000033</b>  | <b>1.995465</b> | <b>-.000349</b> | <b>.0014232</b> | <b>.0009697</b> | <b>.0117139</b> |
| #3 | <b>-.000082</b> | <b>.000109</b>  | <b>2.002354</b> | <b>-.000352</b> | <b>.0014556</b> | <b>.0011547</b> | <b>.0123176</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3818732</b> | <b>1.052623</b> | <b>.0000289</b> | <b>.0001078</b> | <b>6.077546</b> | <b>-.000045</b> | <b>.0005849</b> |
| Stddev | .0019110        | .016215         | .0001172        | .0002748        | .024817         | .001038         | .0004041        |
| %RSD   | .5004160        | 1.540459        | 406.3103        | 254.9381        | .4083370        | 2314.349        | 69.08922        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3797774</b> | <b>1.037175</b> | <b>.0000344</b> | <b>.0000747</b> | <b>6.049089</b> | <b>.000489</b>  | <b>.0009908</b> |
| #2 | <b>.3823233</b> | <b>1.069510</b> | <b>-.000091</b> | <b>.0003977</b> | <b>6.088861</b> | <b>-.001241</b> | <b>.0001826</b> |
| #3 | <b>.3835189</b> | <b>1.051183</b> | <b>.000143</b>  | <b>-.000149</b> | <b>6.094690</b> | <b>.000618</b>  | <b>.0005813</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4864139</b> | <b>.0301245</b> | <b>.0000806</b> | <b>.0018746</b> | <b>.0003662</b> | <b>.8621819</b> | <b>.0002325</b> |
| Stddev | .0329978        | .0010674        | .0002728        | .0013231        | .0008229        | .0093239        | .0025311        |
| %RSD   | 6.783893        | 3.543212        | 338.3804        | 70.58008        | 224.7013        | 1.081429        | 1088.591        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4509250</b> | <b>.0304028</b> | <b>.0003622</b> | <b>.0015150</b> | <b>.0010127</b> | <b>.8577255</b> | <b>-.000635</b> |
| #2 | <b>.5161690</b> | <b>.0310252</b> | <b>.0000622</b> | <b>.0007685</b> | <b>.0006460</b> | <b>.8559224</b> | <b>.003083</b>  |
| #3 | <b>.4921477</b> | <b>.0289455</b> | <b>-.000183</b> | <b>.0033403</b> | <b>-.000560</b> | <b>.8728977</b> | <b>-.001751</b> |

Sample Name: O4734-09DLX10      Acquired: 10/11/2023 18:28:30      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-6I      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.729035</b> | <b>.0002341</b> | <b>.0110178</b> |
| Stddev | .000891         | .0017673        | .0000542        |
| %RSD   | .0515239        | 754.8727        | .4921266        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.728006</b> | <b>-.001236</b> | <b>.0110109</b> |
| #2 | <b>1.729542</b> | <b>-.000256</b> | <b>.0109673</b> |
| #3 | <b>1.729557</b> | <b>.002195</b>  | <b>.0110751</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>2017.654</b> | <b>37735.65</b> | <b>11152.96</b> | <b>1762.832</b> | <b>2764.504</b> |
| Stddev    | 2.632           | 54.89           | 33.61           | 6.225           | 4.980           |
| %RSD      | .1304543        | .1454667        | .3013177        | .3530977        | .1801310        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2019.040</b> | <b>37715.24</b> | <b>11114.37</b> | <b>1755.658</b> | <b>2762.080</b> |
| #2 | <b>2014.618</b> | <b>37797.82</b> | <b>11168.79</b> | <b>1766.039</b> | <b>2761.201</b> |
| #3 | <b>2019.303</b> | <b>37693.88</b> | <b>11175.74</b> | <b>1766.798</b> | <b>2770.232</b> |

Sample Name: O4788-02DLX10      Acquired: 10/11/2023 18:32:30      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.000963</b> | <b>.0000933</b> | <b>.0028625</b> | <b>-.001095</b> | <b>.0017071</b> | <b>2.565132</b> | <b>.0908208</b> |
| Stddev | .006461         | .0019279        | .0026139        | .002234         | .0023324        | .023974         | .0017397        |
| %RSD   | 670.6944        | 2065.589        | 91.31701        | 204.0241        | 136.6304        | .9345926        | 1.915530        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001967  | .0002600 | .0005538 | -.002636 | .0010378 | 2.548124 | .0926068 |
| #2 | -.008370 | .0019324 | .0057007 | -.002117 | .0043009 | 2.592551 | .0891314 |
| #3 | .003513  | -.001912 | .0023330 | .001467  | -.000218 | 2.554721 | .0907242 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000167</b> | <b>.0004782</b> | <b>82.43588</b> | <b>.0065851</b> | <b>.0026251</b> | <b>.0044834</b> | <b>3.946488</b> |
| Stddev | .000040         | .0000929        | .27746          | .0002823        | .0001419        | .0005382        | .022739         |
| %RSD   | 23.67108        | 19.43083        | .3365760        | 4.286393        | 5.406069        | 12.00447        | .5761803        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000167 | .0004460 | 82.14399 | .0069005 | .0024681 | .0045499 | 3.941972 |
| #2 | -.000207 | .0004057 | 82.69621 | .0064985 | .0026629 | .0049853 | 3.926346 |
| #3 | -.000128 | .0005830 | 82.46744 | .0063562 | .0027443 | .0039151 | 3.971146 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.267139</b> | <b>7.986135</b> | <b>.0057013</b> | <b>-.000046</b> | <b>398.4799</b> | <b>.0048975</b> | <b>.0190957</b> |
| Stddev | .016625         | .027580         | .0001476        | .000411         | 2.5985          | .0026083        | .0002830        |
| %RSD   | .2287747        | .3453433        | 2.588278        | 892.1824        | .6521120        | 53.25756        | 1.481910        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.256284 | 7.954648 | .0058623 | .000070  | 400.4796 | .0027459 | .0188978 |
| #2 | 7.286279 | 7.997744 | .0056690 | .000294  | 399.4175 | .0077984 | .0189695 |
| #3 | 7.258855 | 8.006011 | .0055725 | -.000503 | 395.5427 | .0041482 | .0194199 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.087418</b> | <b>.0177718</b> | <b>.0008357</b> | <b>-.004562</b> | <b>.1370845</b> | <b>5.603767</b> | <b>.1329168</b> |
| Stddev | .034199         | .0006237        | .0003138        | .001633         | .0012978        | .008223         | .0043912        |
| %RSD   | .4825256        | 3.509444        | 37.54395        | 35.78777        | .9467224        | .1467423        | 3.303733        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.091688 | .0184754 | .0006329 | -.002719 | .1358977 | 5.594280 | .1367512 |
| #2 | 7.051285 | .0175530 | .0006771 | -.005828 | .1368855 | 5.608859 | .1281263 |
| #3 | 7.119281 | .0172869 | .0011971 | -.005140 | .1384703 | 5.608160 | .1338729 |

Sample Name: O4788-02DLX10      Acquired: 10/11/2023 18:32:30      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>8.306193</b> | <b>.0018006</b> | <b>.5916816</b> |
| Stddev | .033443         | .0017459        | .0016548        |
| %RSD   | .4026228        | 96.96176        | .2796841        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>8.344796</b> | <b>.0004237</b> | <b>.5905884</b> |
| #2 | <b>8.287779</b> | <b>.0012139</b> | <b>.5935855</b> |
| #3 | <b>8.286005</b> | <b>.0037644</b> | <b>.5908710</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>1896.153</b> | <b>36759.64</b> | <b>11034.29</b> | <b>1699.159</b> | <b>2347.236</b> |
| Stddev    | 3.981           | 116.99          | 49.64           | 7.461           | 5.678           |
| %RSD      | .2099762        | .3182549        | .4498831        | .4391037        | .2419082        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1892.189</b> | <b>36633.17</b> | <b>11036.91</b> | <b>1690.657</b> | <b>2342.152</b> |
| #2 | <b>1896.118</b> | <b>36781.77</b> | <b>10983.39</b> | <b>1704.617</b> | <b>2346.194</b> |
| #3 | <b>1900.151</b> | <b>36863.98</b> | <b>11082.57</b> | <b>1702.202</b> | <b>2353.364</b> |



Sample Name: PB156307BL      Acquired: 10/11/2023 18:36:37      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.004200</b> | <b>-.000171</b> | <b>.0004611</b> | <b>-.000494</b> | <b>.0005145</b> | <b>-.000399</b> | <b>-.006588</b> |
| Stddev | .005332         | .001925         | .0023681        | .001628         | .0026171        | .009347         | .000377         |
| %RSD   | 126.9570        | 1123.704        | 513.5536        | 329.8290        | 508.6736        | 2342.883        | 5.727693        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006834</b> | <b>.000214</b>  | <b>.0006911</b> | <b>.000921</b>  | <b>-.002240</b> | <b>.010241</b>  | <b>-.006633</b> |
| #2 | <b>-.007702</b> | <b>-.002260</b> | <b>.0027059</b> | <b>-.000129</b> | <b>.002968</b>  | <b>-.004148</b> | <b>-.006940</b> |
| #3 | <b>.001937</b>  | <b>.001532</b>  | <b>-.002014</b> | <b>-.002273</b> | <b>.000816</b>  | <b>-.007290</b> | <b>-.006190</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000074</b> | <b>-.000059</b> | <b>.0019394</b> | <b>-.000200</b> | <b>-.000173</b> | <b>.0005807</b> | <b>.0009110</b> |
| Stddev | .000016         | .000128         | .0061151        | .000316         | .000206         | .0003193        | .0086335        |
| %RSD   | 20.87091        | 216.6974        | 315.3191        | 158.2449        | 119.2656        | 54.99158        | 947.7463        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000083</b> | <b>-.000142</b> | <b>.0069379</b> | <b>-.000512</b> | <b>-.000310</b> | <b>.0002961</b> | <b>-.008433</b> |
| #2 | <b>-.000084</b> | <b>.000089</b>  | <b>.0037594</b> | <b>.000121</b>  | <b>-.000274</b> | <b>.0005200</b> | <b>.008593</b>  |
| #3 | <b>-.000056</b> | <b>-.000124</b> | <b>-.004879</b> | <b>-.000209</b> | <b>.000064</b>  | <b>.0009261</b> | <b>.002573</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000088</b> | <b>.0011721</b> | <b>-.000031</b> | <b>-.000239</b> | <b>-.002083</b> | <b>.0001532</b> | <b>-.000110</b> |
| Stddev | .000456         | .0090564        | .000185         | .000525         | .008048         | .0011559        | .000022         |
| %RSD   | 517.9773        | 772.6594        | 605.3562        | 220.1772        | 386.3028        | 754.3195        | 19.86093        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000436</b> | <b>.0012537</b> | <b>-.000233</b> | <b>-.000509</b> | <b>-.006598</b> | <b>.0014630</b> | <b>-.000113</b> |
| #2 | <b>.000428</b>  | <b>-.007925</b> | <b>.000131</b>  | <b>-.000574</b> | <b>.007208</b>  | <b>-.000724</b> | <b>-.000086</b> |
| #3 | <b>-.000256</b> | <b>.010187</b>  | <b>.000010</b>  | <b>.000367</b>  | <b>-.006860</b> | <b>-.000280</b> | <b>-.000130</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.085741</b> | <b>-.019331</b> | <b>.0001265</b> | <b>.0005967</b> | <b>.0005950</b> | <b>-.016737</b> | <b>-.003601</b> |
| Stddev | .029407         | .000370         | .0003348        | .0006664        | .0009547        | .003530         | .004274         |
| %RSD   | 34.29794        | 1.912944        | 264.7335        | 111.6806        | 160.4680        | 21.09353        | 118.7123        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.056914</b> | <b>-.018906</b> | <b>.0005064</b> | <b>.0013182</b> | <b>-.000259</b> | <b>-.019149</b> | <b>-.005357</b> |
| #2 | <b>-.115696</b> | <b>-.019508</b> | <b>-.000002</b> | <b>.0000044</b> | <b>.001626</b>  | <b>-.018378</b> | <b>.001272</b>  |
| #3 | <b>-.084614</b> | <b>-.019579</b> | <b>-.000125</b> | <b>.0004675</b> | <b>.000418</b>  | <b>-.012685</b> | <b>-.006717</b> |

Sample Name: PB156307BL      Acquired: 10/11/2023 18:36:37      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005778</b> | <b>.0006775</b> | <b>-.000036</b> |
| Stddev | .005794         | .0012746        | .000057         |
| %RSD   | 100.2806        | 188.1343        | 160.3383        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.012330</b> | <b>.0000152</b> | <b>-.000037</b> |
| #2 | <b>-.001328</b> | <b>-.000130</b> | <b>.000022</b>  |
| #3 | <b>-.003676</b> | <b>.002147</b>  | <b>-.000093</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>2015.161</b> | <b>37249.24</b> | <b>10964.62</b> | <b>1751.188</b> | <b>2759.095</b> |
| Stddev    | 2.200           | 19.23           | 32.78           | 5.934           | 2.122           |
| %RSD      | .1091939        | .0516285        | .2989316        | .3388818        | .0769176        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2013.761 | 37270.29 | 10934.90 | 1751.087 | 2756.731 |
| #2 | 2014.026 | 37232.60 | 10999.78 | 1745.304 | 2759.719 |
| #3 | 2017.698 | 37244.83 | 10959.19 | 1757.172 | 2760.836 |

Sample Name: PB156307BS      Acquired: 10/11/2023 18:40:40      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | .7991521 | 1.965408 | .9589878 | 1.952094 | .8026229 | 2.034281 |
| Stddev | .0010530 | .003533  | .0011563 | .003429  | .0043162 | .011797  |
| %RSD   | .1317687 | .1797441 | .1205717 | .1756596 | .5377608 | .5798939 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7985168 | 1.966959 | .9586375 | 1.950914 | .8046127 | 2.021763 |
| #2 | .8003677 | 1.967899 | .9602788 | 1.955957 | .7976707 | 2.035889 |
| #3 | .7985720 | 1.961365 | .9580473 | 1.949411 | .8055853 | 2.045192 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1781435 | .1935300 | .1918407 | 1.025637 | .4051996 | .1920107 |
| Stddev | .0008697 | .0003645 | .0003927 | .002198  | .0008814 | .0006704 |
| %RSD   | .4881756 | .1883635 | .2047108 | .2142824 | .2175111 | .3491658 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1771518 | .1938302 | .1914354 | 1.024686 | .4050078 | .1924423 |
| #2 | .1787761 | .1936355 | .1918674 | 1.024075 | .4044300 | .1912384 |
| #3 | .1785027 | .1931244 | .1922195 | 1.028150 | .4061611 | .1923516 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3104715 | 2.995595 | .2110134 | 1.930762 | .4821537 | .0764637 |
| Stddev | .0005142 | .018831  | .0009751 | .015731  | .0013476 | .0008426 |
| %RSD   | .1656275 | .6286255 | .4621130 | .8147619 | .2794861 | 1.101968 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3102789 | 2.986558 | .2104566 | 1.913667 | .4811604 | .0755496 |
| #2 | .3100813 | 2.982986 | .2121393 | 1.933993 | .4816131 | .0766320 |
| #3 | .3110542 | 3.017241 | .2104442 | 1.944627 | .4836876 | .0772094 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.013462 | .2963816 | .2112445 | 9.751443 | .2598018 | .4045568 |
| Stddev | .022700  | .0011754 | .0016591 | .083357  | .0003529 | .0014778 |
| %RSD   | .7532719 | .3965907 | .7853854 | .8548215 | .1358306 | .3652964 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.995693 | .2966549 | .2100480 | 9.726856 | .2602083 | .4040127 |
| #2 | 3.005659 | .2950937 | .2105471 | 9.683145 | .2595749 | .4034281 |
| #3 | 3.039034 | .2973963 | .2131385 | 9.844329 | .2596221 | .4062295 |

Sample Name: PB156307BS      Acquired: 10/11/2023 18:40:40      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      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    | <b>.6783291</b> | <b>.1948529</b> | <b>.9350517</b> | <b>5.501492</b> | <b>F 4.139267</b> | <b>.1894880</b> |
| Stddev | .0014685        | .0009223        | .0084742        | .012556         | .015793           | .0017491        |
| %RSD   | .2164928        | .4733460        | .9062796        | .2282260        | .3815444          | .9230664        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6794741 | .1939036 | .9448360 | 5.500577 | 4.157493 | .1908469 |
| #2 | .6766734 | .1957457 | .9302708 | 5.489418 | 4.130682 | .1875146 |
| #3 | .6788399 | .1949095 | .9300483 | 5.514479 | 4.129626 | .1901026 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2128943</b> |
| Stddev | .0004198        |
| %RSD   | .1971732        |

|    |          |
|----|----------|
| #1 | .2124492 |
| #2 | .2132830 |
| #3 | .2129509 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2026.150</b> | <b>37444.05</b> | <b>10931.65</b> | <b>1750.716</b> | <b>2741.054</b> |
| Stddev    | 3.765           | 57.63           | 16.97           | 4.990           | 3.180           |
| %RSD      | .1858309        | .1539181        | .1552581        | .2850257        | .1160115        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2026.968 | 37411.11 | 10920.71 | 1753.520 | 2738.850 |
| #2 | 2029.439 | 37510.60 | 10923.04 | 1753.674 | 2744.699 |
| #3 | 2022.043 | 37410.44 | 10951.20 | 1744.955 | 2739.613 |

Sample Name: PB156270TB      Acquired: 10/11/2023 18:44:31      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025401 | -.000159 | -.000121 | -.000427 | -.001176 | .0134617 |
| Stddev | .0024341 | .002115  | .001112  | .005427  | .001358  | .0089595 |
| %RSD   | 95.82518 | 1331.270 | 916.3108 | 1271.783 | 115.4121 | 66.55548 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0016423 | .000517  | .000863  | -.004214 | -.002731 | .0128842 |
| #2 | .0052956 | .001536  | .000101  | -.002857 | -.000573 | .0226959 |
| #3 | .0006825 | -.002530 | -.001328 | .005790  | -.000225 | .0048049 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006394 | -.000106 | -.000167 | .0261954 | .0004061 | -.000165 |
| Stddev | .000891  | .000035  | .000049  | .0114806 | .0004457 | .000060  |
| %RSD   | 13.92983 | 33.44620 | 29.02652 | 43.82667 | 109.7268 | 36.44460 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006697 | -.000104 | -.000140 | .0347863 | .0008888 | -.000214 |
| #2 | -.007094 | -.000142 | -.000139 | .0306436 | .0003194 | -.000184 |
| #3 | -.005391 | -.000071 | -.000223 | .0131563 | .0000102 | -.000098 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005195 | .0138104 | .0017523 | .0343929 | -.000055 | .0000106 |
| Stddev | .0004136 | .0016112 | .0002014 | .0063139 | .000228  | .0001992 |
| %RSD   | 79.61421 | 11.66662 | 11.49392 | 18.35817 | 414.3116 | 1884.255 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005852 | .0125126 | .0018198 | .0315560 | -.000307 | -.000181 |
| #2 | .0008963 | .0133048 | .0015258 | .0299951 | .000136  | .000216  |
| #3 | .0000770 | .0156137 | .0019114 | .0416277 | .000007  | -.000004 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 352.3432 | .0009757 | .0053260 | -.114648 | -.019729 | .0002949 |
| Stddev | .0576      | .0019256 | .0001753 | .055186  | .000759  | .0003850 |
| %RSD   | .0163582   | 197.3598 | 3.291310 | 48.13509 | 3.845368 | 130.5708 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 352.3012 | -.001068 | .0053637 | -.147273 | -.020605 | .0005770 |
| #2 | 352.4089 | .001239  | .0051349 | -.050931 | -.019302 | .0004513 |
| #3 | 352.3194 | .002756  | .0054794 | -.145740 | -.019280 | -.000144 |

Sample Name: PB156270TB      Acquired: 10/11/2023 18:44:31      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033095 | .0006041 | .0478604 | .0029657 | .0172096 | -.001602 |
| Stddev | .0015568 | .0008315 | .0070000 | .0046938 | .0059145 | .001659  |
| %RSD   | 47.03859 | 137.6478 | 14.62587 | 158.2716 | 34.36734 | 103.5617 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018832 | .0003655 | .0401489 | .0079841 | .0177282 | -.000209 |
| #2 | .0030751 | .0015289 | .0496187 | .0022292 | .0228477 | -.001160 |
| #3 | .0049702 | -.000082 | .0538136 | -.001316 | .0110529 | -.003438 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000977 |
| Stddev | .0000752 |
| %RSD   | 76.98592 |

|    |          |
|----|----------|
| #1 | .0001589 |
| #2 | .0000137 |
| #3 | .0001205 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1977.127 | 36494.13 | 11154.07 | 1722.522 | 2535.180 |
| Stddev    | 10.404   | 47.28    | 38.99    | 3.678    | 16.306   |
| %RSD      | .5262390 | .1295676 | .3495474 | .2135209 | .6431801 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1965.115 | 36448.83 | 11158.94 | 1719.572 | 2516.502 |
| #2 | 1983.329 | 36543.18 | 11190.39 | 1726.643 | 2542.462 |
| #3 | 1982.937 | 36490.39 | 11112.87 | 1721.352 | 2546.575 |

Sample Name: PB156283TB      Acquired: 10/11/2023 18:48:40      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12419      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001992</b> | <b>.0014609</b> | <b>-.000236</b> | <b>-.000003</b> | <b>-.000071</b> | <b>.0002513</b> |
| Stddev | .002362         | .0003336        | .001908         | .002592         | .000946         | .0044182        |
| %RSD   | 118.6035        | 22.83614        | 808.0601        | 75426.99        | 1336.584        | 1758.069        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001825</b> | <b>.0018451</b> | <b>-.001900</b> | <b>.000904</b>  | <b>-.000833</b> | <b>-.000607</b> |
| #2 | <b>.000283</b>  | <b>.0012933</b> | <b>-.000654</b> | <b>-.002927</b> | <b>-.000368</b> | <b>-.003674</b> |
| #3 | <b>-.004433</b> | <b>.0012443</b> | <b>.001846</b>  | <b>.002013</b>  | <b>.000989</b>  | <b>.005036</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004755</b> | <b>-.000159</b> | <b>-.000007</b> | <b>.0264869</b> | <b>.0013772</b> | <b>-.000254</b> |
| Stddev | .000120         | .000012         | .000131         | .0036829        | .0000992        | .000198         |
| %RSD   | 2.517493        | 7.481552        | 1763.427        | 13.90470        | 7.205309        | 77.78317        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004883</b> | <b>-.000153</b> | <b>-.000130</b> | <b>.0287674</b> | <b>.0014137</b> | <b>-.000314</b> |
| #2 | <b>-.004737</b> | <b>-.000172</b> | <b>-.000023</b> | <b>.0284552</b> | <b>.0014531</b> | <b>-.000033</b> |
| #3 | <b>-.004646</b> | <b>-.000151</b> | <b>.000130</b>  | <b>.0222380</b> | <b>.0012649</b> | <b>-.000415</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0010841</b> | <b>.0327576</b> | <b>.0018778</b> | <b>.0333247</b> | <b>.0002144</b> | <b>.0001379</b> |
| Stddev | .0005887        | .0092254        | .0001369        | .0111218        | .0001741        | .0000843        |
| %RSD   | 54.30656        | 28.16253        | 7.290097        | 33.37398        | 81.20883        | 61.09360        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0006414</b> | <b>.0429412</b> | <b>.0020354</b> | <b>.0289976</b> | <b>.0000640</b> | <b>.0002244</b> |
| #2 | <b>.0008587</b> | <b>.0249587</b> | <b>.0018102</b> | <b>.0459597</b> | <b>.0004051</b> | <b>.0000560</b> |
| #3 | <b>.0017522</b> | <b>.0303730</b> | <b>.0017879</b> | <b>.0250168</b> | <b>.0001739</b> | <b>.0001333</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 392.1155</b> | <b>-.000394</b> | <b>.0038487</b> | <b>-.063454</b> | <b>-.020198</b> | <b>-.000208</b> |
| Stddev | .8625             | .001312         | .0001910        | .027566         | .000830         | .000271         |
| %RSD   | .2199692          | 332.6604        | 4.961953        | 43.44236        | 4.109088        | 130.6403        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>391.9415</b> | <b>.001099</b>  | <b>.0036786</b> | <b>-.031891</b> | <b>-.021122</b> | <b>-.000023</b> |
| #2 | <b>391.3533</b> | <b>-.001364</b> | <b>.0040553</b> | <b>-.075671</b> | <b>-.019517</b> | <b>-.000081</b> |
| #3 | <b>393.0518</b> | <b>-.000918</b> | <b>.0038121</b> | <b>-.082801</b> | <b>-.019953</b> | <b>-.000519</b> |

Sample Name: PB156283TB      Acquired: 10/11/2023 18:48:40      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA12419      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014859 | .0013587 | .0365562 | .0090202 | .0177350 | -.001765 |
| Stddev | .0014068 | .0001992 | .0035322 | .0044417 | .0054334 | .002124  |
| %RSD   | 94.67405 | 14.65946 | 9.662322 | 49.24178 | 30.63678 | 120.3342 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0002115 | .0014028 | .0399786 | .0075319 | .0135589 | .000390  |
| #2 | .0012509 | .0011411 | .0329236 | .0140150 | .0238779 | -.001829 |
| #3 | .0029954 | .0015321 | .0367664 | .0055138 | .0157681 | -.003856 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000019 |
| Stddev | .000025  |
| %RSD   | 129.6479 |

|    |          |
|----|----------|
| #1 | .000001  |
| #2 | -.000047 |
| #3 | -.000011 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1963.337 | 37667.30 | 11034.92 | 1761.661 | 2507.691 |
| Stddev    | 2.403    | 131.65   | 43.64    | 12.221   | 1.455    |
| %RSD      | .1223935 | .3495011 | .3955067 | .6937310 | .0580111 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1965.129 | 37530.00 | 11085.11 | 1747.566 | 2508.440 |
| #2 | 1960.606 | 37679.45 | 11005.86 | 1768.118 | 2508.617 |
| #3 | 1964.275 | 37792.45 | 11013.79 | 1769.299 | 2506.014 |



Sample Name: O4818-01      Acquired: 10/11/2023 18:52:50      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004439</b> | <b>-.001159</b> | <b>.0323267</b> | <b>-.004040</b> | <b>-.000331</b> | <b>.0393807</b> | <b>.2463278</b> |
| Stddev | .007857         | .000823         | .0027856        | .002832         | .001000         | .0065743        | .0007234        |
| %RSD   | 176.9922        | 70.99481        | 8.616894        | 70.11487        | 301.9951        | 16.69428        | .2936697        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.011472</b> | <b>-.001992</b> | <b>.0314946</b> | <b>-.006120</b> | <b>.000656</b>  | <b>.0468708</b> | <b>.2465003</b> |
| #2 | <b>-.005885</b> | <b>-.000347</b> | <b>.0300521</b> | <b>-.005185</b> | <b>-.001343</b> | <b>.0345656</b> | <b>.2455337</b> |
| #3 | <b>.004040</b>  | <b>-.001138</b> | <b>.0354335</b> | <b>-.000814</b> | <b>-.000307</b> | <b>.0367057</b> | <b>.2469493</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001198</b> | <b>.0017668</b> | <b>30.61330</b> | <b>.0073381</b> | <b>.0118992</b> | <b>.0406345</b> | <b>2.622738</b> |
| Stddev | .0000087        | .0000409        | .10104          | .0006413        | .0002275        | .0006325        | .012773         |
| %RSD   | 7.233467        | 2.317835        | .3300406        | 8.739433        | 1.911949        | 1.556522        | .4870239        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001108</b> | <b>.0017389</b> | <b>30.49829</b> | <b>.0074780</b> | <b>.0119931</b> | <b>.0405404</b> | <b>2.608187</b> |
| #2 | <b>.0001206</b> | <b>.0018138</b> | <b>30.65383</b> | <b>.0078979</b> | <b>.0116398</b> | <b>.0413087</b> | <b>2.632104</b> |
| #3 | <b>.0001281</b> | <b>.0017477</b> | <b>30.68778</b> | <b>.0066384</b> | <b>.0120647</b> | <b>.0400543</b> | <b>2.627922</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3123021</b> | <b>3.615861</b> | <b>.0136131</b> | <b>-.000055</b> | <b>363.8297</b> | <b>-.000081</b> | <b>.3245094</b> |
| Stddev | .0012023        | .001889         | .0001729        | .000258         | 1.9248          | .000590         | .0012688        |
| %RSD   | .3849764        | .0522337        | 1.269978        | 468.3505        | .5290462        | 726.3052        | .3909786        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3109283</b> | <b>3.614465</b> | <b>.0137878</b> | <b>.000239</b>  | <b>362.9332</b> | <b>-.000306</b> | <b>.3243688</b> |
| #2 | <b>.3128155</b> | <b>3.618010</b> | <b>.0134421</b> | <b>-.000162</b> | <b>366.0392</b> | <b>-.000526</b> | <b>.3258426</b> |
| #3 | <b>.3131624</b> | <b>3.615107</b> | <b>.0136095</b> | <b>-.000243</b> | <b>362.5165</b> | <b>.000589</b>  | <b>.3233168</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.194915</b> | <b>.0218733</b> | <b>.0009166</b> | <b>-.000038</b> | <b>.0002229</b> | <b>3.934025</b> | <b>.0603324</b> |
| Stddev | .100508         | .0007952        | .0000950        | .000430         | .0019129        | .034341         | .0061880        |
| %RSD   | 3.145866        | 3.635336        | 10.36541        | 1132.756        | 858.3510        | .8729356        | 10.25644        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.094118</b> | <b>.0223983</b> | <b>.0010251</b> | <b>-.000136</b> | <b>-.001982</b> | <b>3.905082</b> | <b>.0539400</b> |
| #2 | <b>3.195495</b> | <b>.0209585</b> | <b>.0008486</b> | <b>.000433</b>  | <b>.001216</b>  | <b>3.971971</b> | <b>.0607638</b> |
| #3 | <b>3.295131</b> | <b>.0222633</b> | <b>.0008760</b> | <b>-.000410</b> | <b>.001435</b>  | <b>3.925021</b> | <b>.0662934</b> |

Sample Name: O4818-01      Acquired: 10/11/2023 18:52:50      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.704185</b> | <b>-.002347</b> | <b>.1709196</b> |
| Stddev | .015399         | .002067         | .0006598        |
| %RSD   | .9035785        | 88.09360        | .3860055        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.707058</b> | <b>-.004724</b> | <b>.1702031</b> |
| #2 | <b>1.687553</b> | <b>-.000969</b> | <b>.1715019</b> |
| #3 | <b>1.717946</b> | <b>-.001347</b> | <b>.1710539</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>1957.578</b> | <b>37525.01</b> | <b>11075.14</b> | <b>1736.908</b> | <b>2490.871</b> |
| Stddev    | 9.685           | 70.57           | 43.80           | 5.948           | 12.263          |
| %RSD      | .4947460        | .1880709        | .3954624        | .3424279        | .4923305        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1946.603</b> | <b>37585.62</b> | <b>11050.84</b> | <b>1731.689</b> | <b>2478.455</b> |
| #2 | <b>1964.925</b> | <b>37447.53</b> | <b>11125.70</b> | <b>1735.651</b> | <b>2502.976</b> |
| #3 | <b>1961.206</b> | <b>37541.90</b> | <b>11048.87</b> | <b>1743.383</b> | <b>2491.181</b> |

Sample Name: O4818-01DUP      Acquired: 10/11/2023 18:56:56      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001415</b> | <b>-.000369</b> | <b>.0318874</b> | <b>.0009396</b> | <b>.0006492</b> | <b>.0354304</b> | <b>.2495537</b> |
| Stddev | .006360         | .004893         | .0005702        | .0021364        | .0007407        | .0062663        | .0021212        |
| %RSD   | 449.4127        | 1325.821        | 1.788266        | 227.3612        | 114.0890        | 17.68607        | .8500145        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008745</b> | <b>-.003367</b> | <b>.0317486</b> | <b>.0015970</b> | <b>.0014192</b> | <b>.0372605</b> | <b>.2474596</b> |
| #2 | <b>.002642</b>  | <b>-.003018</b> | <b>.0325143</b> | <b>-.001448</b> | <b>-.000058</b> | <b>.0284529</b> | <b>.2517011</b> |
| #3 | <b>.001858</b>  | <b>.005277</b>  | <b>.0313995</b> | <b>.002670</b>  | <b>.000586</b>  | <b>.0405778</b> | <b>.2495003</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000938</b> | <b>.0016835</b> | <b>30.93901</b> | <b>.0067880</b> | <b>.0119621</b> | <b>.0417391</b> | <b>2.500870</b> |
| Stddev | .0000583        | .0001409        | .04972          | .0003484        | .0004687        | .0001967        | .006307         |
| %RSD   | 62.14709        | 8.369112        | .1607165        | 5.132196        | 3.917980        | .4711599        | .2522097        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001202</b> | <b>.0017749</b> | <b>30.92328</b> | <b>.0066998</b> | <b>.0124027</b> | <b>.0417739</b> | <b>2.493587</b> |
| #2 | <b>.0001342</b> | <b>.0017542</b> | <b>30.99469</b> | <b>.0071720</b> | <b>.0120141</b> | <b>.0415274</b> | <b>2.504594</b> |
| #3 | <b>.0000270</b> | <b>.0015212</b> | <b>30.89905</b> | <b>.0064922</b> | <b>.0114696</b> | <b>.0419160</b> | <b>2.504428</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3124139</b> | <b>3.623061</b> | <b>.0138155</b> | <b>-.000217</b> | <b>362.7661</b> | <b>.0009866</b> | <b>.3278436</b> |
| Stddev | .0001639        | .010672         | .0001701        | .000191         | 4.5609          | .0007304        | .0027027        |
| %RSD   | .0524524        | .2945460        | 1.231441        | 87.89283        | 1.257255        | 74.03966        | .8243909        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3123424</b> | <b>3.624568</b> | <b>.0139699</b> | <b>-.000050</b> | <b>357.7665</b> | <b>.0003464</b> | <b>.3249412</b> |
| #2 | <b>.3126013</b> | <b>3.632899</b> | <b>.0136331</b> | <b>-.000177</b> | <b>363.8324</b> | <b>.0017823</b> | <b>.3302881</b> |
| #3 | <b>.3122979</b> | <b>3.611716</b> | <b>.0138435</b> | <b>-.000425</b> | <b>366.6994</b> | <b>.0008310</b> | <b>.3283016</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.276305</b> | <b>.0232575</b> | <b>.0006856</b> | <b>-.000250</b> | <b>.0003710</b> | <b>3.938905</b> | <b>.0568497</b> |
| Stddev | .064742         | .0010656        | .0001996        | .000775         | .0005571        | .029407         | .0041362        |
| %RSD   | 1.976065        | 4.581555        | 29.11480        | 309.9515        | 150.1561        | .7465741        | 7.275691        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.267218</b> | <b>.0228423</b> | <b>.0004569</b> | <b>.000174</b>  | <b>.0007921</b> | <b>3.905653</b> | <b>.0542774</b> |
| #2 | <b>3.216587</b> | <b>.0244682</b> | <b>.0007750</b> | <b>-.001145</b> | <b>.0005816</b> | <b>3.961490</b> | <b>.0546509</b> |
| #3 | <b>3.345110</b> | <b>.0224621</b> | <b>.0008249</b> | <b>.000221</b>  | <b>-.000261</b> | <b>3.949571</b> | <b>.0616209</b> |

Sample Name: O4818-01DUP      Acquired: 10/11/2023 18:56:56      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-1DUP      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.709668</b> | <b>-.001787</b> | <b>.1725350</b> |
| Stddev | .006474         | .000429         | .0003815        |
| %RSD   | .3786534        | 24.00572        | .2211366        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.717092</b> | <b>-.001388</b> | <b>.1720982</b> |
| #2 | <b>1.706710</b> | <b>-.001732</b> | <b>.1727038</b> |
| #3 | <b>1.705201</b> | <b>-.002241</b> | <b>.1728031</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>1944.205</b> | <b>37516.70</b> | <b>10992.91</b> | <b>1737.429</b> | <b>2478.783</b> |
| Stddev    | 5.539           | 179.99          | 12.13           | 9.222           | 4.846           |
| %RSD      | .2848876        | .4797496        | .1103845        | .5307802        | .1955069        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1950.597</b> | <b>37722.59</b> | <b>11006.91</b> | <b>1746.506</b> | <b>2484.053</b> |
| #2 | <b>1940.815</b> | <b>37389.22</b> | <b>10986.35</b> | <b>1728.069</b> | <b>2474.518</b> |
| #3 | <b>1941.203</b> | <b>37438.28</b> | <b>10985.47</b> | <b>1737.713</b> | <b>2477.778</b> |

Sample Name: CCV04      Acquired: 10/11/2023 19:01:02      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21073      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.881110</b> | <b>4.889905</b> | <b>4.845586</b> | <b>4.885170</b> | <b>4.990510</b> | <b>9.767037</b> | <b>9.333371</b> |
| Stddev | .009942         | .007334         | .014006         | .000847         | .010036         | .028213         | .032157         |
| %RSD   | .2036893        | .1499845        | .2890402        | .0173336        | .2010993        | .2888638        | .3445336        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.883783 | 4.891972 | 4.860156 | 4.885848 | 5.002052 | 9.734501 | 9.303003 |
| #2 | 4.870105 | 4.895984 | 4.832223 | 4.885441 | 4.985642 | 9.784728 | 9.367059 |
| #3 | 4.889443 | 4.881759 | 4.844381 | 4.884221 | 4.983837 | 9.781883 | 9.330049 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2326872</b> | <b>2.414704</b> | <b>23.49881</b> | <b>.9914424</b> | <b>2.418589</b> | <b>1.241645</b> | <b>4.896177</b> |
| Stddev | .0004397        | .002520         | .07236          | .0022336        | .001101         | .001928         | .024118         |
| %RSD   | .1889487        | .1043797        | .3079446        | .2252851        | .0455279        | .1552678        | .4925862        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2327028 | 2.414314 | 23.45458 | .9900697 | 2.419860 | 1.242415 | 4.871642 |
| #2 | .2331189 | 2.412400 | 23.45954 | .9902378 | 2.417918 | 1.239451 | 4.897034 |
| #3 | .2322400 | 2.417396 | 23.58232 | .9940197 | 2.417989 | 1.243069 | 4.919855 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.553852</b> | <b>23.56798</b> | <b>2.419374</b> | <b>1.223621</b> | <b>25.41731</b> | <b>2.404021</b> | <b>2.475472</b> |
| Stddev | .009478         | .16329          | .003064         | .003091         | .08165          | .006223         | .005899         |
| %RSD   | .3711440        | .6928286        | .1266327        | .2526457        | .3212483        | .2588487        | .2382806        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.543611 | 23.37954 | 2.421116 | 1.220442 | 25.36252 | 2.396998 | 2.479126 |
| #2 | 2.555629 | 23.65683 | 2.415836 | 1.223806 | 25.37825 | 2.406220 | 2.468667 |
| #3 | 2.562317 | 23.66758 | 2.421170 | 1.226616 | 25.51116 | 2.408847 | 2.478623 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.66175</b> | <b>4.548221</b> | <b>4.964518</b> | <b>4.843627</b> | <b>4.718390</b> | <b>5.019411</b> | <b>4.807777</b> |
| Stddev | .14901          | .004028         | .006570         | .002210         | .008599         | .035064         | .007553         |
| %RSD   | .6042169        | .0885553        | .1323389        | .0456294        | .1822429        | .6985738        | .1570999        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.50348 | 4.552226 | 4.969338 | 4.843061 | 4.710496 | 4.985515 | 4.814784 |
| #2 | 24.79934 | 4.548264 | 4.957034 | 4.841754 | 4.717121 | 5.017180 | 4.808770 |
| #3 | 24.68243 | 4.544172 | 4.967181 | 4.846065 | 4.727553 | 5.055537 | 4.799776 |

Sample Name: CCV04      Acquired: 10/11/2023 19:01:02      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21073      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.812637 | 4.700052 | 5.155221 |
| Stddev | .004899  | .007129  | .008635  |
| %RSD   | .1017898 | .1516755 | .1674906 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.816496 | 4.692360 | 5.146606 |
| #2 | 4.807125 | 4.706437 | 5.155183 |
| #3 | 4.814289 | 4.701359 | 5.163875 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1962.517 | 37547.34 | 10998.91 | 1733.340 | 2547.829 |
| Stddev    | 2.750    | 132.66   | 5.64     | 3.710    | 1.825    |
| %RSD      | .1401147 | .3533200 | .0512542 | .2140477 | .0716349 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1959.829 | 37655.31 | 11005.16 | 1729.069 | 2546.053 |
| #2 | 1965.324 | 37587.46 | 10994.21 | 1735.772 | 2549.700 |
| #3 | 1962.397 | 37399.24 | 10997.35 | 1735.178 | 2547.734 |

Sample Name: CCB04      Acquired: 10/11/2023 19:04:59      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21073      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005976</b> | <b>.0009521</b> | <b>.0007096</b> | <b>-.001919</b> | <b>.0009068</b> | <b>-.005693</b> | <b>-.005543</b> |
| Stddev | .003457         | .0031695        | .0019386        | .002886         | .0029252        | .004506         | .000336         |
| %RSD   | 57.85550        | 332.9077        | 273.2088        | 150.3771        | 322.5768        | 79.15506        | 6.055262        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003562</b> | <b>.0019518</b> | <b>-.000856</b> | <b>-.005243</b> | <b>-.002412</b> | <b>-.001201</b> | <b>-.005844</b> |
| #2 | <b>-.004429</b> | <b>-.002597</b> | <b>.000107</b>  | <b>-.000459</b> | <b>.002022</b>  | <b>-.010213</b> | <b>-.005605</b> |
| #3 | <b>-.009936</b> | <b>.003501</b>  | <b>.002878</b>  | <b>-.000055</b> | <b>.003110</b>  | <b>-.005665</b> | <b>-.005181</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000025</b> | <b>.0000013</b> | <b>.0054129</b> | <b>-.000148</b> | <b>-.000227</b> | <b>.0003094</b> | <b>-.004022</b> |
| Stddev | .000010         | .0000685        | .0072970        | .000424         | .000086         | .0001960        | .001923         |
| %RSD   | 39.86408        | 5164.856        | 134.8070        | 285.6999        | 37.89643        | 63.36656        | 47.79940        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000033</b> | <b>-.000033</b> | <b>-.000398</b> | <b>.000121</b>  | <b>-.000158</b> | <b>.0000960</b> | <b>-.003817</b> |
| #2 | <b>-.000014</b> | <b>.000080</b>  | <b>.003034</b>  | <b>-.000637</b> | <b>-.000323</b> | <b>.0003505</b> | <b>-.002211</b> |
| #3 | <b>-.000028</b> | <b>-.000043</b> | <b>.013603</b>  | <b>.000071</b>  | <b>-.000200</b> | <b>.0004816</b> | <b>-.006039</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000138</b> | <b>.0089321</b> | <b>-.000203</b> | <b>.0003693</b> | <b>.0114100</b> | <b>-.000382</b> | <b>-.000380</b> |
| Stddev | .000266         | .0082040        | .000386         | .0001685        | .0023799        | .000798         | .000146         |
| %RSD   | 192.4674        | 91.84784        | 190.4257        | 45.62942        | 20.85825        | 208.9963        | 38.38230        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000271</b> | <b>.0039694</b> | <b>-.000584</b> | <b>.0003180</b> | <b>.0126322</b> | <b>-.001128</b> | <b>-.000429</b> |
| #2 | <b>-.000311</b> | <b>.0184016</b> | <b>-.000213</b> | <b>.0005575</b> | <b>.0086673</b> | <b>.000459</b>  | <b>-.000216</b> |
| #3 | <b>.000168</b>  | <b>.0044254</b> | <b>.000188</b>  | <b>.0002324</b> | <b>.0129305</b> | <b>-.000476</b> | <b>-.000496</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.111347</b> | <b>-.014763</b> | <b>.0013777</b> | <b>.0004076</b> | <b>.0005280</b> | <b>-.008220</b> | <b>-.000958</b> |
| Stddev | .054772         | .000455         | .0003694        | .0016095        | .0015434        | .005009         | .005666         |
| %RSD   | 49.19020        | 3.084298        | 26.81246        | 394.8391        | 292.3309        | 60.94339        | 591.3987        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.097874</b> | <b>-.014315</b> | <b>.0018017</b> | <b>-.001155</b> | <b>-.001253</b> | <b>-.004768</b> | <b>-.006484</b> |
| #2 | <b>-.064569</b> | <b>-.014747</b> | <b>.0012059</b> | <b>.002060</b>  | <b>.001355</b>  | <b>-.013965</b> | <b>-.001229</b> |
| #3 | <b>-.171598</b> | <b>-.015226</b> | <b>.0011255</b> | <b>.000318</b>  | <b>.001481</b>  | <b>-.005925</b> | <b>.004839</b>  |

Sample Name: CCB04      Acquired: 10/11/2023 19:04:59      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB21073      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003602</b> | <b>.0001591</b> | <b>.0000230</b> |
| Stddev | .004937         | .0019021        | .0000340        |
| %RSD   | 137.0343        | 1195.774        | 147.4919        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007721</b> | <b>.0012191</b> | <b>.0000186</b> |
| #2 | <b>.001870</b>  | <b>-.002037</b> | <b>.0000590</b> |
| #3 | <b>-.004956</b> | <b>.001295</b>  | <b>-.000008</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>2017.139</b> | <b>38899.52</b> | <b>10873.99</b> | <b>1790.860</b> | <b>2783.527</b> |
| Stddev    | 1.235           | 82.42           | 49.60           | 13.777          | 2.950           |
| %RSD      | .0612269        | .2118672        | .4561715        | .7692682        | .1059723        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2015.713 | 38865.46 | 10817.85 | 1780.083 | 2780.950 |
| #2 | 2017.883 | 38839.59 | 10911.90 | 1786.114 | 2786.744 |
| #3 | 2017.820 | 38993.50 | 10892.21 | 1806.382 | 2782.885 |



Sample Name: O4818-01LX5      Acquired: 10/11/2023 19:08:59      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12419      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000879</b> | <b>.0003475</b> | <b>.0069893</b> | <b>.0061324</b> | <b>-.000260</b> | <b>.0085188</b> | <b>.0464794</b> |
| Stddev | .002096         | .0014582        | .0008168        | .0010615        | .000590         | .0065165        | .0016122        |
| %RSD   | 238.4732        | 419.5807        | 11.68713        | 17.30907        | 226.6189        | 76.49497        | 3.468668        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002316</b> | <b>-.000954</b> | <b>.0068662</b> | <b>.0059867</b> | <b>.000361</b>  | <b>.0011090</b> | <b>.0446720</b> |
| #2 | <b>.001526</b>  | <b>.000074</b>  | <b>.0078606</b> | <b>.0051513</b> | <b>-.000328</b> | <b>.0133575</b> | <b>.0477696</b> |
| #3 | <b>-.001847</b> | <b>.001923</b>  | <b>.0062409</b> | <b>.0072591</b> | <b>-.000813</b> | <b>.0110899</b> | <b>.0469965</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000070</b> | <b>.0003142</b> | <b>6.294368</b> | <b>.0014055</b> | <b>.0025123</b> | <b>.0090771</b> | <b>.6029935</b> |
| Stddev | .000035         | .0000506        | .016061         | .0003372        | .0003621        | .0004192        | .0014712        |
| %RSD   | 50.31006        | 16.12040        | .2551682        | 23.99270        | 14.41479        | 4.618209        | .2439751        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000093</b> | <b>.0003077</b> | <b>6.277415</b> | <b>.0016663</b> | <b>.0026688</b> | <b>.0086070</b> | <b>.6020106</b> |
| #2 | <b>-.000029</b> | <b>.0003677</b> | <b>6.296334</b> | <b>.0010247</b> | <b>.0020982</b> | <b>.0092123</b> | <b>.6046848</b> |
| #3 | <b>-.000087</b> | <b>.0002671</b> | <b>6.309356</b> | <b>.0015255</b> | <b>.0027699</b> | <b>.0094120</b> | <b>.6022851</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0653326</b> | <b>.7731124</b> | <b>.0031704</b> | <b>.0000740</b> | <b>72.86230</b> | <b>-.000722</b> | <b>.0660142</b> |
| Stddev | .0012362        | .0131361        | .0004807        | .0005204        | .13420          | .002175         | .0003021        |
| %RSD   | 1.892233        | 1.699117        | 15.16119        | 703.2588        | .1841781        | 301.1010        | .4575499        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0640108</b> | <b>.7830459</b> | <b>.0026789</b> | <b>.0002257</b> | <b>73.01335</b> | <b>-.003229</b> | <b>.0656982</b> |
| #2 | <b>.0664603</b> | <b>.7780730</b> | <b>.0031930</b> | <b>.0005017</b> | <b>72.75685</b> | <b>.000652</b>  | <b>.0660445</b> |
| #3 | <b>.0655267</b> | <b>.7582184</b> | <b>.0036394</b> | <b>-.000505</b> | <b>72.81668</b> | <b>.000411</b>  | <b>.0663000</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4990386</b> | <b>-.008902</b> | <b>.0004754</b> | <b>.0010703</b> | <b>.0006990</b> | <b>.7724336</b> | <b>.0068696</b> |
| Stddev | .0496355        | .000521         | .0004846        | .0002894        | .0005532        | .0191644        | .0007981        |
| %RSD   | 9.946230        | 5.852337        | 101.9196        | 27.04407        | 79.14467        | 2.481042        | 11.61716        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5007054</b> | <b>-.009227</b> | <b>-.000082</b> | <b>.0010043</b> | <b>.0002049</b> | <b>.7941756</b> | <b>.0077481</b> |
| #2 | <b>.5478198</b> | <b>-.009177</b> | <b>.000708</b>  | <b>.0008195</b> | <b>.0012966</b> | <b>.7651315</b> | <b>.0066713</b> |
| #3 | <b>.4485907</b> | <b>-.008301</b> | <b>.000800</b>  | <b>.0013870</b> | <b>.0005954</b> | <b>.7579936</b> | <b>.0061894</b> |

Sample Name: O4818-01LX5      Acquired: 10/11/2023 19:08:59      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12419      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3230681</b> | <b>.0002587</b> | <b>.0351414</b> |
| Stddev | .0035744        | .0012348        | .0002783        |
| %RSD   | 1.106380        | 477.3469        | .7919033        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3189417</b> | <b>-.001034</b> | <b>.0348429</b> |
| #2 | <b>.3250583</b> | <b>.000384</b>  | <b>.0353936</b> |
| #3 | <b>.3252044</b> | <b>.001426</b>  | <b>.0351876</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>1990.991</b> | <b>37737.88</b> | <b>10927.97</b> | <b>1754.534</b> | <b>2633.935</b> |
| Stddev    | 5.019           | 191.68          | 29.46           | 7.044           | 6.349           |
| %RSD      | .2521106        | .5079128        | .2696167        | .4014866        | .2410301        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1993.354 | 37525.52 | 10894.06 | 1746.492 | 2639.403 |
| #2 | 1994.392 | 37898.08 | 10947.32 | 1757.501 | 2635.430 |
| #3 | 1985.226 | 37790.03 | 10942.52 | 1759.610 | 2626.972 |

Sample Name: O4818-01MS      Acquired: 10/11/2023 19:12:58      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7953843</b> | <b>1.830553</b> | <b>.9671327</b> | <b>1.849731</b> | <b>.7627635</b> | <b>1.974358</b> | <b>.4209723</b> |
| Stddev | .0055235        | .004570         | .0008066        | .006755         | .0061500        | .027307         | .0011719        |
| %RSD   | .6944490        | .2496564        | .0834008        | .3651953        | .8062744        | 1.383095        | .2783845        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7980623 | 1.831511 | .9679700 | 1.857528 | .7631148 | 1.959819 | .4203476 |
| #2 | .7990583 | 1.825580 | .9663608 | 1.846029 | .7687302 | 2.005859 | .4223242 |
| #3 | .7890322 | 1.834569 | .9670672 | 1.845636 | .7564453 | 1.957397 | .4202451 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1817170</b> | <b>.1920365</b> | <b>31.50908</b> | <b>.3877945</b> | <b>.2018570</b> | <b>.3167528</b> | <b>2.875851</b> |
| Stddev | .0015278        | .0001853        | .14700          | .0007283        | .0002121        | .0005988        | .021373         |
| %RSD   | .8407713        | .0964787        | .4665209        | .1878131        | .1050503        | .1890362        | .7432026        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1823986 | .1921503 | 31.42263 | .3876315 | .2020289 | .3160672 | 2.852145 |
| #2 | .1827854 | .1921364 | 31.67881 | .3885905 | .2016200 | .3170182 | 2.881760 |
| #3 | .1799670 | .1918227 | 31.42580 | .3871614 | .2019221 | .3171731 | 2.893649 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4836075</b> | <b>5.415012</b> | <b>.4829340</b> | <b>.0714304</b> | <b>360.8604</b> | <b>.2882679</b> | <b>.5150949</b> |
| Stddev | .0035246        | .045407         | .0007028        | .0007090        | 1.9384          | .0035287        | .0016316        |
| %RSD   | .7288210        | .8385301        | .1455343        | .9926252        | .5371593        | 1.224114        | .3167500        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4814443 | 5.379401 | .4827484 | .0721299 | 359.2947 | .2880623 | .5157999 |
| #2 | .4876747 | 5.466144 | .4837110 | .0714490 | 360.2582 | .2918949 | .5162554 |
| #3 | .4817036 | 5.399492 | .4823426 | .0707122 | 363.0285 | .2848464 | .5132294 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.28234</b> | <b>.2835143</b> | <b>.3936771</b> | <b>.6800698</b> | <b>.1902665</b> | <b>4.753771</b> | <b>5.951743</b> |
| Stddev | .15868          | .0036346        | .0002538        | .0013678        | .0018915        | .049373         | .019611         |
| %RSD   | 1.194660        | 1.281967        | .0644633        | .2011255        | .9941372        | 1.038612        | .3294970        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.14433 | .2852186 | .3935414 | .6811995 | .1888123 | 4.740232 | 5.931650 |
| #2 | 13.24697 | .2859835 | .3939699 | .6804607 | .1924049 | 4.712579 | 5.952747 |
| #3 | 13.45572 | .2793408 | .3935200 | .6785491 | .1895823 | 4.808501 | 5.970833 |

Sample Name: O4818-01MS      Acquired: 10/11/2023 19:12:58      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.666302</b> | <b>.1842115</b> | <b>.3780379</b> |
| Stddev | .016263         | .0035542        | .0020598        |
| %RSD   | .9760134        | 1.929425        | .5448634        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.684422 | .1803094 | .3768632 |
| #2 | 1.652969 | .1872638 | .3804163 |
| #3 | 1.661517 | .1850614 | .3768342 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1951.452</b> | <b>37377.14</b> | <b>10858.87</b> | <b>1745.211</b> | <b>2465.688</b> |
| Stddev    | 2.176           | 141.09          | 49.73           | 3.559           | 3.242           |
| %RSD      | .1114943        | .3774760        | .4579632        | .2039049        | .1314965        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1950.530 | 37398.40 | 10847.26 | 1741.745 | 2463.252 |
| #2 | 1949.889 | 37506.39 | 10815.97 | 1748.855 | 2464.445 |
| #3 | 1953.937 | 37226.63 | 10913.37 | 1745.033 | 2469.368 |

Sample Name: O4818-01MSD      Acquired: 10/11/2023 19:16:56      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7735298 | 1.808877 | .9576970 | 1.825169 | .7541240 | 1.958145 | .4211411 |
| Stddev | .0059043 | .007240  | .0016136 | .007458  | .0032786 | .004606  | .0016482 |
| %RSD   | .7632881 | .4002640 | .1684842 | .4086168 | .4347569 | .2352107 | .3913581 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7795927 | 1.813201 | .9584196 | 1.829120 | .7530951 | 1.963129 | .4206523 |
| #2 | .7677981 | 1.800519 | .9588231 | 1.816566 | .7514833 | 1.957259 | .4229784 |
| #3 | .7731986 | 1.812913 | .9558485 | 1.829819 | .7577937 | 1.954046 | .4197926 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1782099 | .1903120 | 31.45241 | .3857743 | .1994587 | .3146493 | 2.876854 |
| Stddev | .0007299 | .0002346 | .03627   | .0010491 | .0004904 | .0008255 | .008618  |
| %RSD   | .4095754 | .1232485 | .1153036 | .2719394 | .2458834 | .2623727 | .2995623 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1775607 | .1903626 | 31.41220 | .3859979 | .1988988 | .3141881 | 2.881482 |
| #2 | .1790000 | .1900562 | 31.48266 | .3866936 | .1998121 | .3141574 | 2.882170 |
| #3 | .1780691 | .1905170 | 31.46236 | .3846315 | .1996653 | .3156024 | 2.866911 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4815755 | 5.410680 | .4797337 | .0703100 | 360.0513 | .2890758 | .5119159 |
| Stddev | .0015710 | .026473  | .0010458 | .0002186 | 1.4820   | .0018800 | .0031306 |
| %RSD   | .3262142 | .4892650 | .2179963 | .3108903 | .4116089 | .6503448 | .6115368 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4797620 | 5.380185 | .4785446 | .0701710 | 358.5773 | .2908426 | .5154755 |
| #2 | .4825198 | 5.427760 | .4801460 | .0701970 | 361.5412 | .2892846 | .5106814 |
| #3 | .4824446 | 5.424094 | .4805105 | .0705619 | 360.0353 | .2871001 | .5095908 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.20232 | .2784458 | .3940306 | .6729574 | .1883484 | 4.757726 | 5.816626 |
| Stddev | .06493   | .0006105 | .0011317 | .0025303 | .0008968 | .019622  | .016860  |
| %RSD   | .4917969 | .2192482 | .2872031 | .3759986 | .4761624 | .4124245 | .2898554 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.23041 | .2780958 | .3927860 | .6716604 | .1880046 | 4.758844 | 5.799208 |
| #2 | 13.12808 | .2791508 | .3943081 | .6713387 | .1893663 | 4.737569 | 5.817805 |
| #3 | 13.24848 | .2780910 | .3949977 | .6758733 | .1876744 | 4.776765 | 5.832865 |

Sample Name: O4818-01MSD      Acquired: 10/11/2023 19:16:56      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-1MSD      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.634722</b> | <b>.1857952</b> | <b>.3753376</b> |
| Stddev | .002745         | .0014518        | .0003957        |
| %RSD   | .1679006        | .7814079        | .1054217        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.634422 | .1852684 | .3750020 |
| #2 | 1.637604 | .1846803 | .3752369 |
| #3 | 1.632139 | .1874368 | .3757739 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1965.909</b> | <b>37902.29</b> | <b>11032.13</b> | <b>1754.606</b> | <b>2498.474</b> |
| Stddev    | 5.718           | 87.49           | 25.16           | 7.214           | 5.129           |
| %RSD      | .2908523        | .2308254        | .2280670        | .4111354        | .2052780        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1972.432 | 37801.31 | 11033.19 | 1746.693 | 2504.243 |
| #2 | 1963.526 | 37950.30 | 11006.45 | 1760.815 | 2494.433 |
| #3 | 1961.767 | 37955.26 | 11056.74 | 1756.311 | 2496.744 |

Sample Name: O4818-01A      Acquired: 10/11/2023 19:20:53      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>.8194664</b> | <b>1.895586</b> | <b>1.016207</b> | <b>1.914069</b> | <b>.8050572</b> | <b>2.055768</b> | <b>.4343309</b> |
| Stddev | .0041991        | .007666         | .004526         | .006408         | .0024926        | .014956         | .0006855        |
| %RSD   | .5124193        | .4044173        | .4453324        | .3347617        | .3096140        | .7274916        | .1578368        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8152184 | 1.891340 | 1.011809 | 1.909671 | .8021992 | 2.041650 | .4343151 |
| #2 | .8195659 | 1.904436 | 1.020850 | 1.921420 | .8067809 | 2.071440 | .4350243 |
| #3 | .8236148 | 1.890982 | 1.015961 | 1.911115 | .8061914 | 2.054215 | .4336535 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1894273</b> | <b>.2001681</b> | <b>32.00502</b> | <b>.4148560</b> | <b>.2106761</b> | <b>.3365989</b> | <b>6.219097</b> |
| Stddev | .0009605        | .0005382        | .05090          | .0009366        | .0007256        | .0017883        | .059891         |
| %RSD   | .5070727        | .2688681        | .1590230        | .2257629        | .3444314        | .5312903        | .9630135        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1899192 | .1996390 | 31.95594 | .4137897 | .2099434 | .3346260 | 6.197236 |
| #2 | .1900422 | .2001506 | 32.00157 | .4155455 | .2113944 | .3381135 | 6.173208 |
| #3 | .1883204 | .2007149 | 32.05755 | .4152327 | .2106904 | .3370572 | 6.286847 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5311469</b> | <b>5.543579</b> | <b>.5093547</b> | <b>.0756169</b> | <b>371.6400</b> | <b>.3030054</b> | <b>.5392079</b> |
| Stddev | .0009133        | .022700         | .0024509        | .0003422        | 2.9034          | .0049231        | .0012224        |
| %RSD   | .1719581        | .4094787        | .4811766        | .4525839        | .7812377        | 1.624752        | .2266945        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5301483 | 5.547209 | .5065247 | .0757650 | 368.3641 | .3031349 | .5380434 |
| #2 | .5319400 | 5.519283 | .5107544 | .0752256 | 372.6603 | .2980188 | .5404809 |
| #3 | .5313525 | 5.564244 | .5107849 | .0758602 | 373.8954 | .3078624 | .5390996 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.12099</b> | <b>.2934558</b> | <b>.4174856</b> | <b>.7132519</b> | <b>.1995764</b> | <b>5.007949</b> | <b>6.132620</b> |
| Stddev | .11308          | .0026927        | .0010922        | .0017991        | .0016421        | .025972         | .020174         |
| %RSD   | .8007806        | .9175728        | .2616074        | .2522432        | .8228057        | .5186169        | .3289587        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.17507 | .2961452 | .4162438 | .7111954 | .1998037 | 4.989648 | 6.109824 |
| #2 | 13.99103 | .2934622 | .4179161 | .7145351 | .2010930 | 4.996525 | 6.139864 |
| #3 | 14.19688 | .2907598 | .4182969 | .7140253 | .1978324 | 5.037675 | 6.148171 |

Sample Name: O4818-01A      Acquired: 10/11/2023 19:20:53      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.686580</b> | <b>.1939911</b> | <b>.3842408</b> |
| Stddev | .008706         | .0012234        | .0002876        |
| %RSD   | .5162096        | .6306347        | .0748494        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.682225 | .1952620 | .3839945 |
| #2 | 1.680910 | .1928216 | .3845569 |
| #3 | 1.696604 | .1938895 | .3841709 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1943.407</b> | <b>36644.25</b> | <b>10951.17</b> | <b>1715.776</b> | <b>2465.385</b> |
| Stddev    | 3.600           | 107.11          | 51.20           | 1.327           | 4.679           |
| %RSD      | .1852396        | .2923093        | .4675256        | .0773691        | .1897706        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1947.564 | 36604.92 | 10924.36 | 1717.124 | 2470.749 |
| #2 | 1941.282 | 36765.47 | 10918.93 | 1714.470 | 2463.258 |
| #3 | 1941.376 | 36562.36 | 11010.20 | 1715.733 | 2462.148 |



Sample Name: O4818-02      Acquired: 10/11/2023 19:24:50      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 5887      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004119</b> | <b>.0003591</b> | <b>.0370134</b> | <b>-.000382</b> | <b>.0024671</b> | <b>.2380744</b> | <b>17.77734</b> |
| Stddev | .003770         | .0014519        | .0004255        | .003381         | .0017943        | .0023341        | .03812          |
| %RSD   | 91.53052        | 404.3299        | 1.149641        | 885.1421        | 72.72864        | .9804109        | .2144204        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008270</b> | <b>.0020091</b> | <b>.0369611</b> | <b>-.004274</b> | <b>.0034988</b> | <b>.2353792</b> | <b>17.73698</b> |
| #2 | <b>-.003179</b> | <b>-.000723</b> | <b>.0374626</b> | <b>.001825</b>  | <b>.0003952</b> | <b>.2394326</b> | <b>17.81272</b> |
| #3 | <b>-.000908</b> | <b>-.000208</b> | <b>.0366164</b> | <b>.001303</b>  | <b>.0035072</b> | <b>.2394113</b> | <b>17.78233</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000220</b> | <b>.7982562</b> | <b>.4660954</b> | <b>.0045631</b> | <b>-.002739</b> | <b>.1028264</b> | <b>.2170468</b> |
| Stddev | .0000825        | .0019173        | .0028232        | .0001908        | .000081         | .0005373        | .0024326        |
| %RSD   | 375.9617        | .2401858        | .6057166        | 4.182294        | 2.972551        | .5225527        | 1.120777        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000238</b> | <b>.7999195</b> | <b>.4682828</b> | <b>.0043661</b> | <b>-.002646</b> | <b>.1023083</b> | <b>.2153897</b> |
| #2 | <b>.0001035</b> | <b>.7961592</b> | <b>.4670950</b> | <b>.0047471</b> | <b>-.002781</b> | <b>.1027898</b> | <b>.2198396</b> |
| #3 | <b>-.000061</b> | <b>.7986898</b> | <b>.4629083</b> | <b>.0045761</b> | <b>-.002792</b> | <b>.1033811</b> | <b>.2159111</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0115115</b> | <b>.0940017</b> | <b>.0018440</b> | <b>.0002511</b> | <b>.4479842</b> | <b>-.000256</b> | <b>2.118896</b> |
| Stddev | .0001926        | .0019428        | .0005144        | .0003725        | .0091533        | .001254         | .010209         |
| %RSD   | 1.673197        | 2.066783        | 27.89752        | 148.3091        | 2.043222        | 490.1709        | .4817891        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0113079</b> | <b>.0930572</b> | <b>.0014863</b> | <b>-.000179</b> | <b>.4471793</b> | <b>.001154</b>  | <b>2.108618</b> |
| #2 | <b>.0115358</b> | <b>.0962362</b> | <b>.0024335</b> | <b>.000469</b>  | <b>.4575133</b> | <b>-.001247</b> | <b>2.119035</b> |
| #3 | <b>.0116908</b> | <b>.0927117</b> | <b>.0016121</b> | <b>.000463</b>  | <b>.4392599</b> | <b>-.000674</b> | <b>2.129034</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.032449</b> | <b>-.022038</b> | <b>.0050961</b> | <b>.0064106</b> | <b>.0109654</b> | <b>.0665893</b> | <b>3.525440</b> |
| Stddev | .048392         | .000374         | .0002773        | .0012247        | .0013764        | .0127269        | .012325         |
| %RSD   | 149.1347        | 1.698536        | 5.441890        | 19.10369        | 12.55203        | 19.11252        | .3495977        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.073712</b> | <b>-.021694</b> | <b>.0047821</b> | <b>.0077347</b> | <b>.0119687</b> | <b>.0812460</b> | <b>3.525884</b> |
| #2 | <b>-.044450</b> | <b>-.022437</b> | <b>.0051988</b> | <b>.0053187</b> | <b>.0093963</b> | <b>.0601883</b> | <b>3.512900</b> |
| #3 | <b>.020815</b>  | <b>-.021984</b> | <b>.0053074</b> | <b>.0061784</b> | <b>.0115311</b> | <b>.0583336</b> | <b>3.537537</b> |

Sample Name: O4818-02      Acquired: 10/11/2023 19:24:50      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 5887      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.387404</b> | <b>.0016354</b> | <b>.3338128</b> |
| Stddev | .021371         | .0013567        | .0013968        |
| %RSD   | .3345768        | 82.95879        | .4184346        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.370430</b> | <b>.0016002</b> | <b>.3322039</b> |
| #2 | <b>6.380379</b> | <b>.0002966</b> | <b>.3345193</b> |
| #3 | <b>6.411403</b> | <b>.0030094</b> | <b>.3347153</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>2033.741</b> | <b>37568.33</b> | <b>10835.18</b> | <b>1776.379</b> | <b>2834.766</b> |
| Stddev    | 1.075           | 152.03          | 46.85           | 9.129           | 2.579           |
| %RSD      | .0528468        | .4046706        | .4323506        | .5138999        | .0909923        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2034.645</b> | <b>37686.21</b> | <b>10889.27</b> | <b>1785.405</b> | <b>2831.924</b> |
| #2 | <b>2032.553</b> | <b>37622.05</b> | <b>10808.53</b> | <b>1776.582</b> | <b>2836.958</b> |
| #3 | <b>2034.025</b> | <b>37396.74</b> | <b>10807.73</b> | <b>1767.151</b> | <b>2835.416</b> |

Sample Name: O4818-03      Acquired: 10/11/2023 19:28:57      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 5880      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001473</b> | <b>-.000485</b> | <b>.0123933</b> | <b>-.003234</b> | <b>-.001866</b> | <b>.0570042</b> | <b>.0035722</b> |
| Stddev | .002418         | .001603         | .0003542        | .004060         | .000927         | .0026547        | .0016757        |
| %RSD   | 164.2071        | 330.3433        | 2.857581        | 125.5296        | 49.68989        | 4.656929        | 46.90924        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004259</b> | <b>-.002299</b> | <b>.0120295</b> | <b>.001442</b>  | <b>-.002593</b> | <b>.0579913</b> | <b>.0037802</b> |
| #2 | <b>.000085</b>  | <b>.000105</b>  | <b>.0127369</b> | <b>-.005854</b> | <b>-.000822</b> | <b>.0539975</b> | <b>.0051341</b> |
| #3 | <b>-.000244</b> | <b>.000739</b>  | <b>.0124135</b> | <b>-.005291</b> | <b>-.002182</b> | <b>.0590239</b> | <b>.0018022</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000008</b> | <b>.0000457</b> | <b>.1747249</b> | <b>.0013437</b> | <b>-.000016</b> | <b>.0576946</b> | <b>.2605960</b> |
| Stddev | .000020         | .0000285        | .0152900        | .0004549        | .000109         | .0003332        | .0012183        |
| %RSD   | 262.4958        | 62.28309        | 8.750873        | 33.85322        | 685.0624        | .5775613        | .4675127        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000015</b>  | <b>.0000698</b> | <b>.1922381</b> | <b>.0018171</b> | <b>.000084</b>  | <b>.0573366</b> | <b>.2603228</b> |
| #2 | <b>-.000022</b> | <b>.0000143</b> | <b>.1679049</b> | <b>.0013042</b> | <b>-.000132</b> | <b>.0577515</b> | <b>.2595375</b> |
| #3 | <b>-.000017</b> | <b>.0000531</b> | <b>.1640318</b> | <b>.0009099</b> | <b>-.000000</b> | <b>.0579957</b> | <b>.2619277</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0029920</b> | <b>.0471730</b> | <b>.0014191</b> | <b>-.000301</b> | <b>-.065955</b> | <b>.0001623</b> | <b>.0413965</b> |
| Stddev | .0001290        | .0090702        | .0004273        | .000227         | .000908         | .0005735        | .0004553        |
| %RSD   | 4.312133        | 19.22751        | 30.10827        | 75.50353        | 1.376312        | 353.3693        | 1.099793        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0028456</b> | <b>.0423778</b> | <b>.0018973</b> | <b>-.000361</b> | <b>-.066046</b> | <b>-.000237</b> | <b>.0419111</b> |
| #2 | <b>.0030409</b> | <b>.0576342</b> | <b>.0010750</b> | <b>-.000492</b> | <b>-.066814</b> | <b>-.000096</b> | <b>.0412323</b> |
| #3 | <b>.0030894</b> | <b>.0415068</b> | <b>.0012850</b> | <b>-.000050</b> | <b>-.065005</b> | <b>.000819</b>  | <b>.0410461</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.099139</b> | <b>-.023382</b> | <b>.0002654</b> | <b>.0015190</b> | <b>.0022784</b> | <b>.0143730</b> | <b>.0213750</b> |
| Stddev | .024375         | .001329         | .0001615        | .0006176        | .0005703        | .0051038        | .0015501        |
| %RSD   | 24.58713        | 5.681856        | 60.83258        | 40.66115        | 25.03103        | 35.50952        | 7.251904        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.071046</b> | <b>-.023735</b> | <b>.0001325</b> | <b>.0008780</b> | <b>.0028706</b> | <b>.0092365</b> | <b>.0228075</b> |
| #2 | <b>-.111677</b> | <b>-.021913</b> | <b>.0002187</b> | <b>.0015688</b> | <b>.0017328</b> | <b>.0194434</b> | <b>.0215881</b> |
| #3 | <b>-.114692</b> | <b>-.024498</b> | <b>.0004451</b> | <b>.0021103</b> | <b>.0022317</b> | <b>.0144391</b> | <b>.0197293</b> |

Sample Name: O4818-03      Acquired: 10/11/2023 19:28:57      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 5880      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.553555 | -.001910 | .0003166 |
| Stddev | .002404  | .001152  | .0000473 |
| %RSD   | .1547496 | 60.31757 | 14.95675 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.550784 | -.000593 | .0002641 |
| #2 | 1.555084 | -.002731 | .0003296 |
| #3 | 1.554796 | -.002406 | .0003560 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2021.386 | 37421.81 | 10630.27 | 1777.325 | 2814.894 |
| Stddev    | 3.308    | 24.90    | 37.50    | 5.353    | 6.996    |
| %RSD      | .1636263 | .0665506 | .3527941 | .3011623 | .2485497 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2025.040 | 37442.36 | 10655.10 | 1779.860 | 2819.771 |
| #2 | 2018.596 | 37428.95 | 10648.58 | 1771.176 | 2806.878 |
| #3 | 2020.524 | 37394.11 | 10587.13 | 1780.939 | 2818.034 |

Sample Name: O4820-01      Acquired: 10/11/2023 19:32:59      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: M-092023-103 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015384 | -.001004 | .0515069 | .0017247 | .0016709 | .1606129 | .2739971 |
| Stddev | .0056728 | .002388  | .0001838 | .0052933 | .0002521 | .0034403 | .0011746 |
| %RSD   | 368.7439 | 237.7790 | .3567753 | 306.9097 | 15.08962 | 2.141977 | .4286760 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004843 | -.001505 | .0516798 | -.000018 | .0014078 | .1637338 | .2726467 |
| #2 | .006009  | -.003103 | .0515269 | -.002478 | .0016946 | .1569240 | .2745638 |
| #3 | .003450  | .001595  | .0513139 | .007670  | .0019104 | .1611810 | .2747810 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000098 | .0001505 | 1.705491 | .1066036 | .0011660 | .0163763 | .5327308 |
| Stddev | .000027  | .0000469 | .019934  | .0007407 | .0002013 | .0005711 | .0032326 |
| %RSD   | 28.06258 | 31.15799 | 1.168839 | .6948190 | 17.26848 | 3.487550 | .6067973 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000126 | .0001046 | 1.683431 | .1058997 | .0011541 | .0162951 | .5345089 |
| #2 | -.000097 | .0001486 | 1.710830 | .1073763 | .0009708 | .0169836 | .5346840 |
| #3 | -.000071 | .0001984 | 1.722212 | .1065348 | .0013730 | .0158501 | .5289995 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0613703 | .2277652 | .0657111 | -.000381 | 434.6429 | .0020349 | .4979677 |
| Stddev | .0006241 | .0100476 | .0009711 | .000358  | .2800    | .0007987 | .0023698 |
| %RSD   | 1.016858 | 4.411404 | 1.477851 | 93.95841 | .0644164 | 39.25287 | .4758958 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0609611 | .2259541 | .0649991 | -.000014 | 434.3312 | .0019181 | .4959190 |
| #2 | .0610612 | .2385952 | .0653168 | -.000730 | 434.8730 | .0013009 | .4974210 |
| #3 | .0620886 | .2187463 | .0668173 | -.000401 | 434.7247 | .0028856 | .5005630 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7511430 | .0318198 | .0017618 | .0018458 | .0019464 | .0889794 | .2346828 |
| Stddev | .0035898 | .0017219 | .0002188 | .0024304 | .0009442 | .0043025 | .0059701 |
| %RSD   | .4779088 | 5.411469 | 12.41680 | 131.6725 | 48.51312 | 4.835438 | 2.543889 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7548080 | .0298347 | .0015517 | .0043450 | .0029947 | .0844635 | .2297897 |
| #2 | .7509876 | .0327156 | .0017454 | -.000509 | .0016818 | .0930310 | .2329239 |
| #3 | .7476335 | .0329092 | .0019883 | .001702  | .0011626 | .0894436 | .2413347 |

Sample Name: O4820-01      Acquired: 10/11/2023 19:32:59      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: M-092023-103      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.054928 | -.001664 | .0225534 |
| Stddev | .007920  | .001919  | .0001488 |
| %RSD   | .7507748 | 115.3258 | .6596487 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.062473 | -.002690 | .0224578 |
| #2 | 1.055632 | .000550  | .0224776 |
| #3 | 1.046680 | -.002851 | .0227248 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1930.801 | 36762.34 | 10983.73 | 1716.163 | 2455.141 |
| Stddev    | 6.858    | 270.43   | 25.80    | 4.334    | 3.839    |
| %RSD      | .3552148 | .7356175 | .2349316 | .2525113 | .1563482 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1932.570 | 36468.72 | 10978.20 | 1711.178 | 2456.510 |
| #2 | 1923.232 | 36817.12 | 11011.85 | 1718.272 | 2450.805 |
| #3 | 1936.602 | 37001.19 | 10961.14 | 1719.038 | 2458.107 |

Sample Name: O4829-01      Acquired: 10/11/2023 19:37:06      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 374      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035452 | -.000567 | .0007853 | .0015493 | .0003193 | .2141232 | .4661969 |
| Stddev | .0046477 | .001967  | .0007233 | .0027334 | .0019783 | .0111189 | .0017939 |
| %RSD   | 131.0961 | 346.9847 | 92.10918 | 176.4230 | 619.5892 | 5.192762 | .3847894 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0089029 | -.002711 | .0000183 | .0046241 | -.001063 | .2268326 | .4664580 |
| #2 | .0011360 | .001153  | .0008824 | .0006289 | .002585  | .2061929 | .4642867 |
| #3 | .0005968 | -.000143 | .0014552 | -.000605 | -.000564 | .2093439 | .4678459 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000068 | .0000619 | 10.87109 | .0006066 | .0004208 | .0040866 | .1173740 |
| Stddev | .000041  | .0000455 | .05181   | .0001423 | .0002110 | .0001457 | .0014533 |
| %RSD   | 60.11010 | 73.38418 | .4765751 | 23.45357 | 50.14663 | 3.564619 | 1.238188 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000067 | .0001120 | 10.82940 | .0006112 | .0001987 | .0042334 | .1184942 |
| #2 | -.000027 | .0000507 | 10.85478 | .0004620 | .0004452 | .0039420 | .1157318 |
| #3 | -.000108 | .0000231 | 10.92909 | .0007464 | .0006186 | .0040843 | .1178961 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0265475 | 2.323611 | .0020787 | -.000176 | 318.0121 | .0003128 | .4322620 |
| Stddev | .0004673 | .010802  | .0002538 | .000038  | .8110    | .0012924 | .0019709 |
| %RSD   | 1.760283 | .4648720 | 12.21063 | 21.62354 | .2550374 | 413.2269 | .4559450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0260121 | 2.322327 | .0021375 | -.000220 | 318.6804 | -.000796 | .4343739 |
| #2 | .0267574 | 2.313509 | .0018007 | -.000158 | 318.2462 | .000002  | .4304717 |
| #3 | .0268731 | 2.334998 | .0022980 | -.000151 | 317.1098 | .001732  | .4319405 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.249976 | .1348768 | .0005614 | .0005950 | .0052490 | 2.307907 | .0222554 |
| Stddev | .094893  | .0017636 | .0005510 | .0017614 | .0001497 | .014879  | .0008758 |
| %RSD   | 1.518299 | 1.307566 | 98.13950 | 296.0234 | 2.851871 | .6447108 | 3.935319 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.358102 | .1328415 | .0009806 | .0019359 | .0051008 | 2.324194 | .0212441 |
| #2 | 6.211282 | .1358340 | -.000063 | -.001400 | .0054002 | 2.304498 | .0227603 |
| #3 | 6.180543 | .1359548 | .000766  | .001249  | .0052461 | 2.295028 | .0227617 |

Sample Name: O4829-01      Acquired: 10/11/2023 19:37:06      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 374      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.953381</b> | <b>-.000515</b> | <b>.1200406</b> |
| Stddev | .020546         | .001340         | .0005920        |
| %RSD   | 1.051803        | 260.0983        | .4931588        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.934305</b> | <b>.001011</b>  | <b>.1194116</b> |
| #2 | <b>1.950703</b> | <b>-.001059</b> | <b>.1201234</b> |
| #3 | <b>1.975134</b> | <b>-.001498</b> | <b>.1205868</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>1966.879</b> | <b>37167.41</b> | <b>11146.03</b> | <b>1743.501</b> | <b>2517.031</b> |
| Stddev    | 14.721          | 146.61          | 68.42           | 8.994           | 19.552          |
| %RSD      | .7484332        | .3944515        | .6138597        | .5158736        | .7767749        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1978.827</b> | <b>37006.75</b> | <b>11213.76</b> | <b>1733.380</b> | <b>2531.413</b> |
| #2 | <b>1971.376</b> | <b>37201.54</b> | <b>11147.40</b> | <b>1746.543</b> | <b>2524.910</b> |
| #3 | <b>1950.434</b> | <b>37293.95</b> | <b>11076.94</b> | <b>1750.579</b> | <b>2494.769</b> |



Sample Name: O4832-01      Acquired: 10/11/2023 19:41:12      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3254      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0537079 | -.006516 | .0168942 | .0372527 | -.004025 | .0616172 |
| Stddev | .0015011 | .002323  | .0015592 | .0020543 | .001803  | .0080187 |
| %RSD   | 2.794945 | 35.64377 | 9.228913 | 5.514592 | 44.80489 | 13.01381 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0535067 | -.007843 | .0180479 | .0351797 | -.003972 | .0577187 |
| #2 | .0552994 | -.007872 | .0175143 | .0392878 | -.002248 | .0562931 |
| #3 | .0523175 | -.003834 | .0151204 | .0372905 | -.005854 | .0708398 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0412670 | -.000580 | -.001502 | 1.818206 | .0019482 | .0080165 |
| Stddev | .0011472 | .000084  | .000078  | .012271  | .0003576 | .0002070 |
| %RSD   | 2.779869 | 14.40326 | 5.180665 | .6749227 | 18.35273 | 2.582063 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0399460 | -.000487 | -.001486 | 1.812101 | .0016650 | .0079352 |
| #2 | .0418419 | -.000604 | -.001434 | 1.832333 | .0018297 | .0082518 |
| #3 | .0420130 | -.000649 | -.001587 | 1.810185 | .0023500 | .0078625 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0289925 | .1814875 | .0401579 | .5377331 | -.000466 | -.001524 |
| Stddev | .0008763 | .0018295 | .0004473 | .0167932 | .000395  | .000322  |
| %RSD   | 3.022451 | 1.008030 | 1.113728 | 3.122957 | 84.81027 | 21.15977 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0281959 | .1798357 | .0404140 | .5494496 | -.000877 | -.001551 |
| #2 | .0299311 | .1811730 | .0404183 | .5184938 | -.000433 | -.001832 |
| #3 | .0288506 | .1834538 | .0396415 | .5452560 | -.000088 | -.001189 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 296.9959 | -.075093 | .0549961 | 531.0999 | .9872041 | F 32.34076 |
| Stddev | 1.3612   | .003039  | .0005915 | 1.8000   | .0015070 | .06256     |
| %RSD   | .4583100 | 4.046371 | 1.075501 | .3389241 | .1526524 | .1934348   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 296.6446 | -.073606 | .0543985 | 532.8463 | .9879426 | 32.35584 |
| #2 | 298.4983 | -.078589 | .0550085 | 531.2027 | .9854703 | 32.27204 |
| #3 | 295.8448 | -.073084 | .0555812 | 529.2507 | .9881994 | 32.39440 |

Sample Name: O4832-01      Acquired: 10/11/2023 19:41:12      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: D3254      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0246881</b> | <b>.0027035</b> | <b>1.801284</b> | <b>1.059262</b> | <b>2.359242</b> | <b>.0127349</b> |
| Stddev | .0019757        | .0008704        | .007511         | .005293         | .024207         | .0025519        |
| %RSD   | 8.002653        | 32.19657        | .4169754        | .4996791        | 1.026066        | 20.03825        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0229580 | .0036827 | 1.803878 | 1.063847 | 2.377460 | .0109170 |
| #2 | .0242654 | .0020179 | 1.807154 | 1.053470 | 2.368493 | .0156522 |
| #3 | .0268410 | .0024097 | 1.792820 | 1.060470 | 2.331774 | .0116357 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0788322</b> |
| Stddev | .0002765        |
| %RSD   | .3507760        |

|    |          |
|----|----------|
| #1 | .0785461 |
| #2 | .0790981 |
| #3 | .0788524 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1826.292</b> | <b>36129.97</b> | <b>11510.24</b> | <b>1594.431</b> | <b>2540.175</b> |
| Stddev    | 4.244           | 18.43           | 26.59           | 3.348           | 1.639           |
| %RSD      | .2323954        | .0510211        | .2309689        | .2099599        | .0645153        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1826.038 | 36144.02 | 11534.30 | 1597.517 | 2541.808 |
| #2 | 1830.657 | 36109.10 | 11514.72 | 1590.872 | 2540.188 |
| #3 | 1822.180 | 36136.79 | 11481.70 | 1594.904 | 2538.530 |

Sample Name: O4837-01      Acquired: 10/11/2023 19:45:17      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2934-2940      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006312</b> | <b>-.001866</b> | <b>.0303432</b> | <b>-.002031</b> | <b>.0125228</b> | <b>.0130674</b> | <b>.1379634</b> |
| Stddev | .000849         | .000695         | .0013780        | .004816         | .0025374        | .0077444        | .0004920        |
| %RSD   | 13.45362        | 37.22592        | 4.541334        | 237.0620        | 20.26191        | 59.26517        | .3566455        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007272</b> | <b>-.001359</b> | <b>.0297145</b> | <b>.001801</b>  | <b>.0141600</b> | <b>.0100258</b> | <b>.1375064</b> |
| #2 | <b>-.006007</b> | <b>-.001582</b> | <b>.0293918</b> | <b>-.007437</b> | <b>.0138084</b> | <b>.0073055</b> | <b>.1378994</b> |
| #3 | <b>-.005658</b> | <b>-.002658</b> | <b>.0319235</b> | <b>-.000458</b> | <b>.0095999</b> | <b>.0218708</b> | <b>.1384842</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000172</b> | <b>.0117013</b> | <b>6.117903</b> | <b>.0011336</b> | <b>.0005130</b> | <b>.0043360</b> | <b>.0324972</b> |
| Stddev | .000047         | .0001150        | .021365         | .0002602        | .0000333        | .0004794        | .0045207        |
| %RSD   | 27.27062        | .9829214        | .3492146        | 22.95688        | 6.480144        | 11.05602        | 13.91111        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000133</b> | <b>.0117349</b> | <b>6.139731</b> | <b>.0012798</b> | <b>.0005514</b> | <b>.0037825</b> | <b>.0293265</b> |
| #2 | <b>-.000224</b> | <b>.0117958</b> | <b>6.116943</b> | <b>.0008331</b> | <b>.0004930</b> | <b>.0046124</b> | <b>.0376737</b> |
| #3 | <b>-.000160</b> | <b>.0115733</b> | <b>6.097034</b> | <b>.0012879</b> | <b>.0004947</b> | <b>.0046131</b> | <b>.0304912</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2496132</b> | <b>.3778863</b> | <b>.0026714</b> | <b>-.000242</b> | <b>8.945544</b> | <b>.0006739</b> | <b>.9902207</b> |
| Stddev | .0007807        | .0123077        | .0005004        | .000366         | .081560         | .0010614        | .0012339        |
| %RSD   | .3127535        | 3.256990        | 18.73089        | 151.4522        | .9117399        | 157.4954        | .1246093        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2504688</b> | <b>.3900307</b> | <b>.0026368</b> | <b>.000171</b>  | <b>8.857169</b> | <b>-.000324</b> | <b>.9908933</b> |
| #2 | <b>.2489396</b> | <b>.3782065</b> | <b>.0031882</b> | <b>-.000526</b> | <b>8.961546</b> | <b>.001789</b>  | <b>.9887966</b> |
| #3 | <b>.2494312</b> | <b>.3654215</b> | <b>.0021893</b> | <b>-.000370</b> | <b>9.017917</b> | <b>.000557</b>  | <b>.9909722</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.107565</b> | <b>.0073272</b> | <b>.0010864</b> | <b>.0009505</b> | <b>.0005657</b> | <b>.2241982</b> | <b>.0063172</b> |
| Stddev | .024975         | .0016528        | .0005099        | .0009610        | .0008810        | .0116014        | .0045295        |
| %RSD   | 2.254952        | 22.55677        | 46.92943        | 101.1064        | 155.7292        | 5.174631        | 71.70108        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.097384</b> | <b>.0078936</b> | <b>.0014369</b> | <b>.0015221</b> | <b>.0015554</b> | <b>.2129864</b> | <b>.0109238</b> |
| #2 | <b>1.089289</b> | <b>.0086223</b> | <b>.0013209</b> | <b>-.000159</b> | <b>-.000133</b> | <b>.2234547</b> | <b>.0018689</b> |
| #3 | <b>1.136023</b> | <b>.0054656</b> | <b>.0005015</b> | <b>.001488</b>  | <b>.000275</b>  | <b>.2361535</b> | <b>.0061590</b> |

Sample Name: O4837-01      Acquired: 10/11/2023 19:45:17      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2934-2940      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8728375</b> | <b>-.001819</b> | <b>.0422256</b> |
| Stddev | .0048257        | .000183         | .0000835        |
| %RSD   | .5528715        | 10.04411        | .1977368        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8783150</b> | <b>-.001736</b> | <b>.0422780</b> |
| #2 | <b>.8692129</b> | <b>-.002029</b> | <b>.0422695</b> |
| #3 | <b>.8709847</b> | <b>-.001693</b> | <b>.0421293</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>2080.374</b> | <b>39150.47</b> | <b>11442.88</b> | <b>1807.597</b> | <b>2883.035</b> |
| Stddev    | .389            | 33.49           | 122.78          | 2.875           | 1.625           |
| %RSD      | .0187073        | .0855297        | 1.073008        | .1590313        | .0563695        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2080.593</b> | <b>39144.37</b> | <b>11318.37</b> | <b>1805.915</b> | <b>2884.122</b> |
| #2 | <b>2080.603</b> | <b>39120.45</b> | <b>11446.41</b> | <b>1810.917</b> | <b>2881.166</b> |
| #3 | <b>2079.924</b> | <b>39186.59</b> | <b>11563.86</b> | <b>1805.961</b> | <b>2883.815</b> |

Sample Name: CCV05      Acquired: 10/11/2023 19:49:14      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | 4.809956 | 4.824829 | 4.771257 | 4.836638 | 4.938910 | 9.722092 | 9.311497 |
| Stddev | .010254  | .016836  | .015688  | .019917  | .014850  | .020222  | .036484  |
| %RSD   | .2131897 | .3489486 | .3288037 | .4117940 | .3006727 | .2080035 | .3918218 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.799093 | 4.807255 | 4.759913 | 4.831659 | 4.931719 | 9.701956 | 9.286634 |
| #2 | 4.811308 | 4.826416 | 4.764699 | 4.819683 | 4.929024 | 9.742400 | 9.294474 |
| #3 | 4.819468 | 4.840814 | 4.789160 | 4.858572 | 4.955986 | 9.721918 | 9.353381 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2323351 | 2.368797 | 23.37238 | .9828587 | 2.371579 | 1.220193 | 4.914254 |
| Stddev | .0007907 | .007127  | .05320   | .0020540 | .005717  | .001730  | .032683  |
| %RSD   | .3403288 | .3008581 | .2276236 | .2089865 | .2410603 | .1418077 | .6650613 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2320276 | 2.364311 | 23.33434 | .9851335 | 2.369209 | 1.219599 | 4.947239 |
| #2 | .2317443 | 2.365065 | 23.43317 | .9811399 | 2.367428 | 1.218837 | 4.913641 |
| #3 | .2332333 | 2.377014 | 23.34963 | .9823027 | 2.378100 | 1.222142 | 4.881882 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.544947 | 23.45265 | 2.381127 | 1.227481 | 25.60067 | 2.389232 | 2.486894 |
| Stddev | .008107  | .04620   | .005209  | .000880  | .14839   | .005452  | .010662  |
| %RSD   | .3185504 | .1970017 | .2187785 | .0716528 | .5796423 | .2281914 | .4287335 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.535627 | 23.41676 | 2.379002 | 1.227043 | 25.60828 | 2.387807 | 2.485012 |
| #2 | 2.548852 | 23.43641 | 2.377316 | 1.226906 | 25.74512 | 2.395256 | 2.477298 |
| #3 | 2.550363 | 23.50478 | 2.387063 | 1.228493 | 25.44863 | 2.384635 | 2.498372 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.89088 | 4.520746 | 4.900150 | 4.758004 | 4.715598 | 5.050372 | 4.656823 |
| Stddev | .08192   | .014100  | .012294  | .023654  | .017642  | .013827  | .017361  |
| %RSD   | .3291324 | .3118963 | .2509001 | .4971362 | .3741296 | .2737905 | .3728021 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.90692 | 4.516411 | 4.898151 | 4.738040 | 4.730149 | 5.052547 | 4.660021 |
| #2 | 24.96360 | 4.509322 | 4.888978 | 4.751844 | 4.720671 | 5.062982 | 4.638086 |
| #3 | 24.80212 | 4.536504 | 4.913322 | 4.784128 | 4.695975 | 5.035585 | 4.672363 |

Sample Name: CCV05      Acquired: 10/11/2023 19:49:14      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.701439</b> | <b>4.676869</b> | <b>5.134486</b> |
| Stddev | .024666         | .018982         | .067036         |
| %RSD   | .5246578        | .4058593        | 1.305598        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.704512 | 4.683305 | 5.063314 |
| #2 | 4.675380 | 4.691796 | 5.143714 |
| #3 | 4.724424 | 4.655506 | 5.196430 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2018.663</b> | <b>37623.43</b> | <b>11164.15</b> | <b>1743.595</b> | <b>2625.859</b> |
| Stddev    | 4.760           | 110.78          | 19.78           | .653            | 2.616           |
| %RSD      | .2358119        | .2944566        | .1772034        | .0374318        | .0996188        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2013.169 | 37538.89 | 11143.24 | 1743.299 | 2622.935 |
| #2 | 2021.543 | 37582.56 | 11182.57 | 1744.343 | 2626.664 |
| #3 | 2021.277 | 37748.85 | 11166.63 | 1743.142 | 2627.977 |

Sample Name: CCB05      Acquired: 10/11/2023 19:53:11      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.000244</b> | <b>.0009308</b> | <b>-.000883</b> | <b>-.002901</b> | <b>.0051381</b> | <b>-.004938</b> | <b>-.008222</b> |
| Stddev | .001410         | .0034307        | .001264         | .002011         | .0014889        | .011560         | .001383         |
| %RSD   | 578.0759        | 368.5637        | 143.0799        | 69.32040        | 28.97822        | 234.0824        | 16.81670        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000012</b> | <b>.0000379</b> | <b>-.002198</b> | <b>-.002107</b> | <b>.0066771</b> | <b>-.011692</b> | <b>-.009642</b> |
| #2 | <b>-.001756</b> | <b>.0047197</b> | <b>-.000774</b> | <b>-.005188</b> | <b>.0050322</b> | <b>.008410</b>  | <b>-.008145</b> |
| #3 | <b>.001036</b>  | <b>-.001965</b> | <b>.000322</b>  | <b>-.001408</b> | <b>.0037049</b> | <b>-.011533</b> | <b>-.006880</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000129</b> | <b>-.000076</b> | <b>.0059199</b> | <b>-.000128</b> | <b>-.000098</b> | <b>.0004633</b> | <b>.0028382</b> |
| Stddev | .000037         | .000038         | .0026428        | .000141         | .000088         | .0001312        | .0009468        |
| %RSD   | 28.67055        | 50.14669        | 44.64234        | 110.2217        | 89.95911        | 28.32635        | 33.36111        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000123</b> | <b>-.000082</b> | <b>.0056764</b> | <b>-.000223</b> | <b>-.000146</b> | <b>.0005983</b> | <b>.0025907</b> |
| #2 | <b>-.000096</b> | <b>-.000035</b> | <b>.0034073</b> | <b>-.000194</b> | <b>-.000152</b> | <b>.0003362</b> | <b>.0038842</b> |
| #3 | <b>-.000169</b> | <b>-.000110</b> | <b>.0086761</b> | <b>.000034</b>  | <b>.000004</b>  | <b>.0004554</b> | <b>.0020397</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001387</b> | <b>.0047844</b> | <b>-.000073</b> | <b>-.000284</b> | <b>.0192485</b> | <b>-.000439</b> | <b>-.000368</b> |
| Stddev | .0001893        | .0161600        | .000348         | .000098         | .0040549        | .001746         | .000012         |
| %RSD   | 136.4585        | 337.7666        | 474.3464        | 34.48377        | 21.06620        | 397.6889        | 3.346395        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000076</b> | <b>.0232864</b> | <b>.000268</b>  | <b>-.000384</b> | <b>.0187528</b> | <b>-.000413</b> | <b>-.000355</b> |
| #2 | <b>.000211</b>  | <b>-.006565</b> | <b>-.000060</b> | <b>-.000189</b> | <b>.0154642</b> | <b>-.002198</b> | <b>-.000378</b> |
| #3 | <b>.000282</b>  | <b>-.002368</b> | <b>-.000428</b> | <b>-.000278</b> | <b>.0235285</b> | <b>.001294</b>  | <b>-.000372</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.103566</b> | <b>-.013679</b> | <b>.0018322</b> | <b>.0003091</b> | <b>.0008258</b> | <b>-.004870</b> | <b>.0003377</b> |
| Stddev | .025388         | .000648         | .0003079        | .0007819        | .0011813        | .007859         | .0040357        |
| %RSD   | 24.51379        | 4.736692        | 16.80655        | 252.9883        | 143.0489        | 161.3752        | 1194.987        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.106732</b> | <b>-.013674</b> | <b>.0021381</b> | <b>.0009534</b> | <b>-.000538</b> | <b>-.003630</b> | <b>-.000179</b> |
| #2 | <b>-.076743</b> | <b>-.013033</b> | <b>.0018364</b> | <b>.0005346</b> | <b>.001535</b>  | <b>-.013276</b> | <b>-.003415</b> |
| #3 | <b>-.127222</b> | <b>-.014329</b> | <b>.0015223</b> | <b>-.000561</b> | <b>.001480</b>  | <b>.002295</b>  | <b>.004607</b>  |

Sample Name: CCB05      Acquired: 10/11/2023 19:53:11      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005219</b> | <b>.0021036</b> | <b>.0000120</b> |
| Stddev | .003030         | .0017935        | .0000532        |
| %RSD   | 58.05241        | 85.25825        | 444.0030        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002303</b> | <b>.0032904</b> | <b>-.000049</b> |
| #2 | <b>-.008350</b> | <b>.0000404</b> | <b>.000037</b>  |
| #3 | <b>-.005003</b> | <b>.0029798</b> | <b>.000048</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>2090.607</b> | <b>39659.18</b> | <b>11357.67</b> | <b>1831.101</b> | <b>2877.189</b> |
| Stddev    | 3.230           | 87.04           | 74.37           | 4.408           | 6.289           |
| %RSD      | .1544909        | .2194599        | .6547984        | .2407433        | .2185890        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2087.407</b> | <b>39679.58</b> | <b>11296.46</b> | <b>1830.050</b> | <b>2872.164</b> |
| #2 | <b>2093.866</b> | <b>39563.76</b> | <b>11336.13</b> | <b>1827.314</b> | <b>2884.242</b> |
| #3 | <b>2090.549</b> | <b>39734.21</b> | <b>11440.44</b> | <b>1835.940</b> | <b>2875.162</b> |



Sample Name: O4837-02      Acquired: 10/11/2023 19:57:13      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2941-2942      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006850 | -.001727 | .0002645 | .0028059 | .0009331 | .0119816 | .2543600 |
| Stddev | .0047152 | .001641  | .0019972 | .0004255 | .0019337 | .0137359 | .0006178 |
| %RSD   | 688.3812 | 95.04207 | 755.0073 | 15.16404 | 207.2383 | 114.6422 | .2428674 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022368 | -.003536 | .0015708 | .0024733 | -.000737 | .0111356 | .2549968 |
| #2 | -.004611 | -.000334 | -.002034 | .0026591 | .003051  | -.001312 | .2543201 |
| #3 | .004429  | -.001310 | .001257  | .0032854 | .000485  | .026121  | .2537632 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002191 | .0003698 | 30.68652 | .0007009 | .0073697 | .0016050 | .0163357 |
| Stddev | .0000356 | .0000875 | .05626   | .0001984 | .0002261 | .0001602 | .0051872 |
| %RSD   | 16.22589 | 23.66710 | .1833481 | 28.30491 | 3.067796 | 9.983973 | 31.75357 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002591 | .0002793 | 30.68785 | .0005121 | .0071345 | .0016679 | .0104514 |
| #2 | .0001910 | .0003762 | 30.62960 | .0009076 | .0073891 | .0017242 | .0183095 |
| #3 | .0002073 | .0004540 | 30.74210 | .0006828 | .0075854 | .0014228 | .0202462 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2202255 | 14.63038 | .0059902 | -.000420 | 313.5824 | .0027121 | .1946364 |
| Stddev | .0006519 | .02809   | .0002115 | .000371  | 2.2811   | .0006712 | .0006106 |
| %RSD   | .2959937 | .1919867 | 3.531046 | 88.40603 | .7274254 | 24.74751 | .3137239 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2194834 | 14.61275 | .0058737 | -.000338 | 311.2914 | .0034480 | .1950761 |
| #2 | .2207058 | 14.61562 | .0058626 | -.000825 | 315.8534 | .0025546 | .1939392 |
| #3 | .2204872 | 14.66278 | .0062344 | -.000096 | 313.6022 | .0021336 | .1948940 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.290691 | .0578342 | .0006303 | -.001269 | .0001962 | 3.710104 | .0377654 |
| Stddev | .011165  | .0012597 | .0000884 | .000975  | .0007287 | .019467  | .0037408 |
| %RSD   | .2602150 | 2.178141 | 14.02164 | 76.88188 | 371.4618 | .5246998 | 9.905447 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.302203 | .0581825 | .0005755 | -.001062 | .0010172 | 3.688774 | .0343170 |
| #2 | 4.279909 | .0564370 | .0007322 | -.000413 | -.000055 | 3.714625 | .0372367 |
| #3 | 4.289960 | .0588832 | .0005830 | -.002331 | -.000374 | 3.726913 | .0417425 |

Sample Name: O4837-02      Acquired: 10/11/2023 19:57:13      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2941-2942      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.050918</b> | <b>.0040790</b> | <b>.1255510</b> |
| Stddev | .012455         | .0024933        | .0000859        |
| %RSD   | .6072993        | 61.12623        | .0684286        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.046328</b> | <b>.0029205</b> | <b>.1255716</b> |
| #2 | <b>2.041409</b> | <b>.0069408</b> | <b>.1254566</b> |
| #3 | <b>2.065017</b> | <b>.0023757</b> | <b>.1256247</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>2037.302</b> | <b>39218.90</b> | <b>11503.93</b> | <b>1822.169</b> | <b>2589.525</b> |
| Stddev    | 11.658          | 77.57           | 32.26           | 4.334           | 13.713          |
| %RSD      | .5722333        | .1977836        | .2804587        | .2378522        | .5295691        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2050.763</b> | <b>39305.41</b> | <b>11470.47</b> | <b>1827.100</b> | <b>2605.199</b> |
| #2 | <b>2030.496</b> | <b>39195.72</b> | <b>11506.47</b> | <b>1820.439</b> | <b>2583.632</b> |
| #3 | <b>2030.647</b> | <b>39155.56</b> | <b>11534.85</b> | <b>1818.966</b> | <b>2579.743</b> |

Sample Name: O4837-03      Acquired: 10/11/2023 20:01:20      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2904      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005552</b> | <b>-.000632</b> | <b>.0044129</b> | <b>-.006997</b> | <b>-.001291</b> | <b>.0182123</b> | <b>.1488441</b> |
| Stddev | .003286         | .001288         | .0019460        | .002170         | .001785         | .0059129        | .0000887        |
| %RSD   | 59.18399        | 203.6312        | 44.09748        | 31.01600        | 138.2987        | 32.46651        | .0595935        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002994</b> | <b>.000740</b>  | <b>.0023161</b> | <b>-.004833</b> | <b>-.002541</b> | <b>.0212595</b> | <b>.1489464</b> |
| #2 | <b>-.009258</b> | <b>-.000822</b> | <b>.0061608</b> | <b>-.009173</b> | <b>.000753</b>  | <b>.0113974</b> | <b>.1487975</b> |
| #3 | <b>-.004405</b> | <b>-.001815</b> | <b>.0047619</b> | <b>-.006984</b> | <b>-.002084</b> | <b>.0219800</b> | <b>.1487885</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000044</b> | <b>.0003842</b> | <b>9.592590</b> | <b>.0017726</b> | <b>.0577840</b> | <b>.0053265</b> | <b>15.55625</b> |
| Stddev | .000048         | .0001041        | .045376         | .0002836        | .0003229        | .0004608        | .09284          |
| %RSD   | 108.4694        | 27.08394        | .4730282        | 15.99864        | .5587815        | 8.651117        | .5967826        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000009</b>  | <b>.0003024</b> | <b>9.561215</b> | <b>.0014458</b> | <b>.0580316</b> | <b>.0054395</b> | <b>15.45075</b> |
| #2 | <b>-.000058</b> | <b>.0005014</b> | <b>9.571936</b> | <b>.0019534</b> | <b>.0574188</b> | <b>.0048197</b> | <b>15.59251</b> |
| #3 | <b>-.000084</b> | <b>.0003489</b> | <b>9.644618</b> | <b>.0019187</b> | <b>.0579017</b> | <b>.0057203</b> | <b>15.62548</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5709492</b> | <b>3.797585</b> | <b>.0305122</b> | <b>.0000010</b> | <b>37.81356</b> | <b>.0142114</b> | <b>.1170731</b> |
| Stddev | .0003069        | .003381         | .0001624        | .0001652        | .08253          | .0008951        | .0004661        |
| %RSD   | .0537506        | .0890189        | .5323673        | 16786.80        | .2182548        | 6.298156        | .3980914        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5706804</b> | <b>3.796125</b> | <b>.0306997</b> | <b>-.000151</b> | <b>37.73178</b> | <b>.0143261</b> | <b>.1175479</b> |
| #2 | <b>.5708837</b> | <b>3.795179</b> | <b>.0304158</b> | <b>.000177</b>  | <b>37.89682</b> | <b>.0132646</b> | <b>.1170550</b> |
| #3 | <b>.5712836</b> | <b>3.801450</b> | <b>.0304211</b> | <b>-.000022</b> | <b>37.81209</b> | <b>.0150436</b> | <b>.1166163</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.006731</b> | <b>.0205665</b> | <b>.0003541</b> | <b>.0004435</b> | <b>.0020778</b> | <b>5.714867</b> | <b>.0386568</b> |
| Stddev | .054042         | .0001039        | .0002808        | .0013852        | .0006630        | .020632         | .0018613        |
| %RSD   | 1.797359        | .5051743        | 79.29472        | 312.3203        | 31.90712        | .3610248        | 4.814991        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.951367</b> | <b>.0204602</b> | <b>.0001074</b> | <b>-.000876</b> | <b>.0016891</b> | <b>5.695024</b> | <b>.0377532</b> |
| #2 | <b>3.009480</b> | <b>.0206677</b> | <b>.0006596</b> | <b>.000321</b>  | <b>.0028432</b> | <b>5.736206</b> | <b>.0374198</b> |
| #3 | <b>3.059346</b> | <b>.0205718</b> | <b>.0002952</b> | <b>.001886</b>  | <b>.0017009</b> | <b>5.713370</b> | <b>.0407974</b> |

Sample Name: O4837-03      Acquired: 10/11/2023 20:01:20      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2904      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8983743</b> | <b>.0081167</b> | <b>.0371486</b> |
| Stddev | .0032996        | .0006321        | .0000797        |
| %RSD   | .3672823        | 7.787654        | .2146225        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8991162</b> | <b>.0079014</b> | <b>.0372356</b> |
| #2 | <b>.8947670</b> | <b>.0076204</b> | <b>.0370791</b> |
| #3 | <b>.9012398</b> | <b>.0088284</b> | <b>.0371311</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>2083.398</b> | <b>39675.95</b> | <b>11575.94</b> | <b>1835.065</b> | <b>2794.764</b> |
| Stddev    | 3.678           | 155.45          | 42.72           | 7.105           | 5.391           |
| %RSD      | .1765309        | .3918054        | .3690838        | .3871921        | .1929020        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2079.491</b> | <b>39540.18</b> | <b>11527.48</b> | <b>1827.395</b> | <b>2788.958</b> |
| #2 | <b>2086.793</b> | <b>39642.15</b> | <b>11592.16</b> | <b>1836.376</b> | <b>2799.611</b> |
| #3 | <b>2083.910</b> | <b>39845.52</b> | <b>11608.18</b> | <b>1841.423</b> | <b>2795.725</b> |

Sample Name: O4837-04      Acquired: 10/11/2023 20:05:19      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2919      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000359</b> | <b>.0019604</b> | <b>.0001910</b> | <b>-.004961</b> | <b>-.001136</b> | <b>.0356674</b> | <b>.1993202</b> |
| Stddev | .007281         | .0011804        | .0007750        | .002822         | .001687         | .0062898        | .0017496        |
| %RSD   | 2026.414        | 60.21481        | 405.8298        | 56.88805        | 148.5532        | 17.63463        | .8777679        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003010</b> | <b>.0006923</b> | <b>-.000700</b> | <b>-.003095</b> | <b>.000176</b>  | <b>.0366025</b> | <b>.1973832</b> |
| #2 | <b>.007875</b>  | <b>.0030274</b> | <b>.000706</b>  | <b>-.003580</b> | <b>-.000544</b> | <b>.0289624</b> | <b>.1997917</b> |
| #3 | <b>-.005943</b> | <b>.0021614</b> | <b>.000568</b>  | <b>-.008207</b> | <b>-.003039</b> | <b>.0414373</b> | <b>.2007857</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000064</b> | <b>.0003860</b> | <b>7.647554</b> | <b>.0012572</b> | <b>.0002113</b> | <b>.0075845</b> | <b>.0254151</b> |
| Stddev | .000039         | .0000488        | .015245         | .0003107        | .0002754        | .0004623        | .0022541        |
| %RSD   | 60.66215        | 12.63737        | .1993410        | 24.71613        | 130.2909        | 6.095641        | 8.869147        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000042</b> | <b>.0003577</b> | <b>7.641601</b> | <b>.0009345</b> | <b>.0000531</b> | <b>.0071572</b> | <b>.0229686</b> |
| #2 | <b>-.000042</b> | <b>.0004423</b> | <b>7.664877</b> | <b>.0015543</b> | <b>.0000517</b> | <b>.0080753</b> | <b>.0274077</b> |
| #3 | <b>-.000110</b> | <b>.0003580</b> | <b>7.636184</b> | <b>.0012829</b> | <b>.0005293</b> | <b>.0075212</b> | <b>.0258692</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0304962</b> | <b>.3579244</b> | <b>.0022103</b> | <b>-.000193</b> | <b>367.4861</b> | <b>-.001486</b> | <b>.7361495</b> |
| Stddev | .0001883        | .0132005        | .0004914        | .000274         | .8174           | .000985         | .0030497        |
| %RSD   | .6173796        | 3.688058        | 22.23260        | 142.0438        | .2224193        | 66.29364        | .4142731        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0305607</b> | <b>.3447766</b> | <b>.0022482</b> | <b>-.000051</b> | <b>368.3675</b> | <b>-.000690</b> | <b>.7326366</b> |
| #2 | <b>.0306438</b> | <b>.3711769</b> | <b>.0017011</b> | <b>-.000019</b> | <b>367.3377</b> | <b>-.001180</b> | <b>.7376940</b> |
| #3 | <b>.0302842</b> | <b>.3578197</b> | <b>.0026817</b> | <b>-.000509</b> | <b>366.7531</b> | <b>-.002589</b> | <b>.7381180</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5907945</b> | <b>.0596963</b> | <b>.0001457</b> | <b>.0001274</b> | <b>.0021150</b> | <b>.3145356</b> | <b>.1239977</b> |
| Stddev | .0169751        | .0009598        | .0004015        | .0007840        | .0007191        | .0047279        | .0032964        |
| %RSD   | 2.873263        | 1.607812        | 275.4698        | 615.5882        | 33.99999        | 1.503150        | 2.658422        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6030961</b> | <b>.0592223</b> | <b>.0006077</b> | <b>.0001633</b> | <b>.0014848</b> | <b>.3130398</b> | <b>.1211268</b> |
| #2 | <b>.5714279</b> | <b>.0590657</b> | <b>-.000051</b> | <b>.0008928</b> | <b>.0028984</b> | <b>.3198305</b> | <b>.1232688</b> |
| #3 | <b>.5978594</b> | <b>.0608009</b> | <b>-.000119</b> | <b>-.000674</b> | <b>.0019620</b> | <b>.3107364</b> | <b>.1275976</b> |

Sample Name: O4837-04      Acquired: 10/11/2023 20:05:19      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2919      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.931922 | -.001282 | .0210129 |
| Stddev | .003615  | .001309  | .0000282 |
| %RSD   | .1871339 | 102.1597 | .1341719 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.936022 | -.002725 | .0210443 |
| #2 | 1.929191 | -.000951 | .0210047 |
| #3 | 1.930552 | -.000169 | .0209897 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2039.274 | 38179.86 | 11456.50 | 1790.609 | 2611.817 |
| Stddev    | 5.307    | 79.19    | 12.68    | 4.688    | 8.259    |
| %RSD      | .2602204 | .2074177 | .1107230 | .2618106 | .3162335 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2045.248 | 38092.81 | 11460.71 | 1785.529 | 2620.021 |
| #2 | 2035.106 | 38247.63 | 11442.25 | 1794.768 | 2611.926 |
| #3 | 2037.468 | 38199.15 | 11466.55 | 1791.528 | 2603.504 |

Sample Name: O4798-01DLX10      Acquired: 10/11/2023 20:09:26      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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    | .0047328 | -.000323 | .0146100 | -.012318 | .0019423 | 4.282960 |
| Stddev | .0053926 | .003264  | .0020675 | .002438  | .0013311 | .022460  |
| %RSD   | 113.9417 | 1009.877 | 14.15158 | 19.78986 | 68.53291 | .5244068 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0067304 | .003220  | .0160909 | -.010609 | .0004158 | 4.269212 |
| #2 | .0088416 | -.003207 | .0122478 | -.011236 | .0028614 | 4.308879 |
| #3 | -.001374 | -.000983 | .0154912 | -.015110 | .0025497 | 4.270789 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000861 | .0001073 | .0003137 | 447.6599 | .0764643 | .0122599 |
| Stddev | .0010060 | .0000250 | .0001120 | 3.0005   | .0002873 | .0003754 |
| %RSD   | 1168.675 | 23.31912 | 35.71710 | .6702721 | .3756620 | 3.062233 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000881 | .0000828 | .0002170 | 447.0176 | .0766658 | .0118797 |
| #2 | .001127  | .0001328 | .0004364 | 445.0324 | .0761354 | .0122695 |
| #3 | .000013  | .0001061 | .0002876 | 450.9295 | .0765917 | .0126304 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0088518 | 5.447957 | .1931988 | 309.8436 | .2818883 | .0001502 |
| Stddev | .0001831 | .007933  | .0002786 | 1.5526   | .0007544 | .0003584 |
| %RSD   | 2.068464 | .1456206 | .1442160 | .5010814 | .2676166 | 238.6931 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0090571 | 5.447205 | .1928809 | 308.2640 | .2810751 | .0004844 |
| #2 | .0087933 | 5.456240 | .1933153 | 309.8991 | .2820245 | -.000228 |
| #3 | .0087052 | 5.440426 | .1934003 | 311.3677 | .2825653 | .000194  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.284429 | .0084352 | .0705835 | .9052024 | .0811983 | .0020892 |
| Stddev | .023648  | .0002169 | .0003471 | .0413087 | .0003994 | .0004658 |
| %RSD   | .4475094 | 2.571841 | .4916812 | 4.563478 | .4919079 | 22.29394 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.293216 | .0082502 | .0703207 | .8627464 | .0813948 | .0019702 |
| #2 | 5.302427 | .0083814 | .0709769 | .9076015 | .0814615 | .0026029 |
| #3 | 5.257645 | .0086740 | .0704528 | .9452593 | .0807387 | .0016944 |

Sample Name: O4798-01DLX10      Acquired: 10/11/2023 20:09:26      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      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>-.008891</b> | <b>.5431246</b> | <b>.6977995</b> | <b>.4250131</b> | <b>F 12.42718</b> | <b>-.003607</b> |
| Stddev | .002820         | .0041078        | .0027512        | .0027684        | .04864            | .000802         |
| %RSD   | 31.71875        | .7563349        | .3942727        | .6513747        | .3913630          | 22.24477        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010180</b> | <b>.5394684</b> | <b>.6946655</b> | <b>.4229971</b> | <b>12.37166</b> | <b>-.003627</b> |
| #2 | <b>-.010837</b> | <b>.5423358</b> | <b>.6989166</b> | <b>.4281696</b> | <b>12.46227</b> | <b>-.002794</b> |
| #3 | <b>-.005657</b> | <b>.5475697</b> | <b>.6998165</b> | <b>.4238725</b> | <b>12.44760</b> | <b>-.004398</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1573741</b> |
| Stddev | .0004386        |
| %RSD   | .2786856        |

|    |                 |
|----|-----------------|
| #1 | <b>.1572233</b> |
| #2 | <b>.1578682</b> |
| #3 | <b>.1570308</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>1856.231</b> | <b>36058.26</b> | <b>10844.41</b> | <b>1652.471</b> | <b>2299.085</b> |
| Stddev    | 4.504           | 32.90           | 29.72           | 6.049           | 2.789           |
| %RSD      | .2426207        | .0912345        | .2740271        | .3660322        | .1212966        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1852.084</b> | <b>36031.07</b> | <b>10855.72</b> | <b>1652.453</b> | <b>2297.708</b> |
| #2 | <b>1861.022</b> | <b>36048.89</b> | <b>10866.82</b> | <b>1646.431</b> | <b>2302.294</b> |
| #3 | <b>1855.585</b> | <b>36094.83</b> | <b>10810.70</b> | <b>1658.528</b> | <b>2297.252</b> |



Sample Name: CCV06      Acquired: 10/11/2023 20:13:31      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV21074      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.864474</b> | <b>4.773273</b> | <b>4.827286</b> | <b>4.887057</b> | <b>4.958005</b> | <b>9.704029</b> | <b>9.305390</b> |
| Stddev | .007282         | .011185         | .008240         | .009426         | .009265         | .006197         | .069252         |
| %RSD   | .1496922        | .2343165        | .1706913        | .1928867        | .1868737        | .0638649        | .7442103        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.856610 | 4.780623 | 4.833731 | 4.876654 | 4.947388 | 9.704552 | 9.251574 |
| #2 | 4.870984 | 4.778795 | 4.818002 | 4.889485 | 4.964457 | 9.709948 | 9.281077 |
| #3 | 4.865827 | 4.760402 | 4.830125 | 4.895032 | 4.962170 | 9.697586 | 9.383520 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2336269</b> | <b>2.394104</b> | <b>23.44099</b> | <b>.9867187</b> | <b>2.375688</b> | <b>1.218436</b> | <b>4.890990</b> |
| Stddev | .0002503        | .002713         | .07448          | .0011241        | .005916         | .000752         | .008209         |
| %RSD   | .1071359        | .1133296        | .3177416        | .1139244        | .2490170        | .0617509        | .1678421        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2335523 | 2.396341 | 23.40518 | .9878067 | 2.378303 | 1.217585 | 4.900363 |
| #2 | .2334224 | 2.391086 | 23.39117 | .9855617 | 2.368915 | 1.219014 | 4.887524 |
| #3 | .2339060 | 2.394885 | 23.52661 | .9867876 | 2.379846 | 1.218708 | 4.885082 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.570666</b> | <b>23.71378</b> | <b>2.396019</b> | <b>1.232009</b> | <b>25.15963</b> | <b>2.396317</b> | <b>2.468187</b> |
| Stddev | .006468         | .11234          | .003903         | .002612         | .08801          | .008621         | .009909         |
| %RSD   | .2515997        | .4737299        | .1629162        | .2119736        | .3498110        | .3597775        | .4014700        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.564136 | 23.59648 | 2.398246 | 1.232589 | 25.22162 | 2.399879 | 2.471963 |
| #2 | 2.570792 | 23.72446 | 2.391512 | 1.229156 | 25.05889 | 2.386485 | 2.475654 |
| #3 | 2.577070 | 23.82040 | 2.398299 | 1.234281 | 25.19838 | 2.402587 | 2.456946 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.50093</b> | <b>4.600418</b> | <b>4.879945</b> | <b>4.803226</b> | <b>4.746218</b> | <b>4.978611</b> | <b>4.688812</b> |
| Stddev | .05355          | .011136         | .010575         | .008668         | .008120         | .023660         | .010475         |
| %RSD   | .2185810        | .2420614        | .2167023        | .1804576        | .1710756        | .4752263        | .2234106        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.52789 | 4.588766 | 4.871482 | 4.805485 | 4.739166 | 4.954917 | 4.692124 |
| #2 | 24.43925 | 4.601536 | 4.876553 | 4.793653 | 4.744392 | 4.978679 | 4.677081 |
| #3 | 24.53563 | 4.610953 | 4.891799 | 4.810541 | 4.755095 | 5.002236 | 4.697231 |

Sample Name: CCV06      Acquired: 10/11/2023 20:13:31      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV21074      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.747766 | 4.682178 | 5.179975 |
| Stddev | .007987  | .010061  | .050580  |
| %RSD   | .1682364 | .2148871 | .9764586 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.756185 | 4.680823 | 5.130952 |
| #2 | 4.746819 | 4.672862 | 5.231981 |
| #3 | 4.740295 | 4.692848 | 5.176992 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2013.437 | 38042.30 | 11163.57 | 1768.962 | 2606.513 |
| Stddev    | .715     | 66.34    | 2.28     | 8.856    | 4.739    |
| %RSD      | .0355162 | .1743718 | .0204121 | .5006426 | .1817985 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2013.919 | 37975.45 | 11166.09 | 1767.718 | 2601.044 |
| #2 | 2012.615 | 38108.11 | 11161.65 | 1760.793 | 2609.099 |
| #3 | 2013.776 | 38043.33 | 11162.96 | 1778.374 | 2609.395 |

Sample Name: CCB06      Acquired: 10/11/2023 20:17:31      Type: Unk  
Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB21074      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029381 | .0014964 | -.001056 | -.000282 | .0040459 | -.008716 | -.004662 |
| Stddev | .0063399 | .0014286 | .000194  | .004189  | .0014011 | .002585  | .002488  |
| %RSD   | 215.7836 | 95.47346 | 18.39824 | 1485.500 | 34.63052 | 29.66230 | 53.37728 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077288 | .0004688 | -.001258 | -.001547 | .0030733 | -.009094 | -.002201 |
| #2 | -.004251 | .0008926 | -.000871 | .004393  | .0056518 | -.005962 | -.007177 |
| #3 | .005336  | .0031278 | -.001038 | -.003693 | .0034125 | -.011092 | -.004607 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000079 | -.000057 | .0005375 | -.000176 | -.000341 | -.000104 | .0040060 |
| Stddev | .000048  | .000062  | .0063814 | .000477  | .000140  | .000455  | .0004860 |
| %RSD   | 60.46946 | 109.2507 | 1187.227 | 271.6628 | 40.92552 | 437.4863 | 12.13111 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000114 | .000008  | -.002339 | -.000195 | -.000181 | .000129  | .0037262 |
| #2 | -.000098 | -.000063 | .007851  | -.000642 | -.000405 | .000188  | .0045672 |
| #3 | -.000024 | -.000116 | -.003899 | .000311  | -.000438 | -.000629 | .0037248 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000153 | .0028800 | .0001017 | -.000008 | -.026419 | .0002672 | -.000433 |
| Stddev | .0003782 | .0049806 | .0000547 | .000574  | .004237  | .0004217 | .000188  |
| %RSD   | 2480.219 | 172.9342 | 53.81885 | 7001.473 | 16.03954 | 157.8132 | 43.45063 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000097 | .0011665 | .0001519 | .000639  | -.022960 | -.000030 | -.000409 |
| #2 | -.000294 | -.001018 | .0000434 | -.000454 | -.031145 | .000750  | -.000258 |
| #3 | .000437  | .008491  | .0001097 | -.000210 | -.025151 | .000082  | -.000631 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.094921 | -.014957 | .0014654 | .0001628 | .0012542 | -.003642 | -.002772 |
| Stddev | .072319  | .000880  | .0004763 | .0010019 | .0003898 | .004119  | .003229  |
| %RSD   | 76.18892 | 5.885985 | 32.50051 | 615.4648 | 31.07878 | 113.0835 | 116.4824 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.058174 | -.014812 | .0019361 | .0003571 | .0015217 | -.007623 | -.004322 |
| #2 | -.048354 | -.015901 | .0014764 | .0010533 | .0008070 | .000603  | -.004933 |
| #3 | -.178235 | -.014158 | .0009838 | -.000922 | .0014338 | -.003907 | .000940  |

Sample Name: CCB06      Acquired: 10/11/2023 20:17:31      Type: Unk  
 Method: NON EPA-6010-200.7(v2032)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB21074      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006248</b> | <b>.0004574</b> | <b>.0000410</b> |
| Stddev | .003340         | .0005000        | .0000717        |
| %RSD   | 53.45223        | 109.3088        | 174.6334        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.009224</b> | <b>-.000065</b> | <b>.0001203</b> |
| #2 | <b>-.006885</b> | <b>.000932</b>  | <b>-.000019</b> |
| #3 | <b>-.002636</b> | <b>.000505</b>  | <b>.000022</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>2064.828</b> | <b>38712.61</b> | <b>11216.61</b> | <b>1816.798</b> | <b>2800.790</b> |
| Stddev    | 3.249           | 100.24          | 35.74           | 3.747           | 5.632           |
| %RSD      | .1573298        | .2589269        | .3185964        | .2062686        | .2010795        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2062.866 | 38597.42 | 11176.48 | 1814.331 | 2799.444 |
| #2 | 2068.578 | 38760.39 | 11245.00 | 1814.952 | 2806.972 |
| #3 | 2063.040 | 38780.01 | 11228.34 | 1821.110 | 2795.953 |