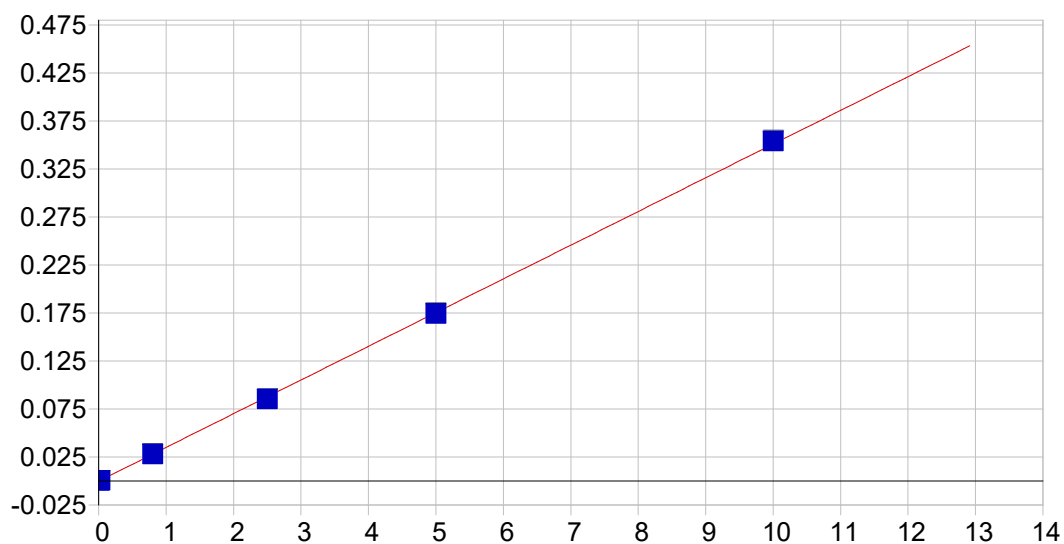


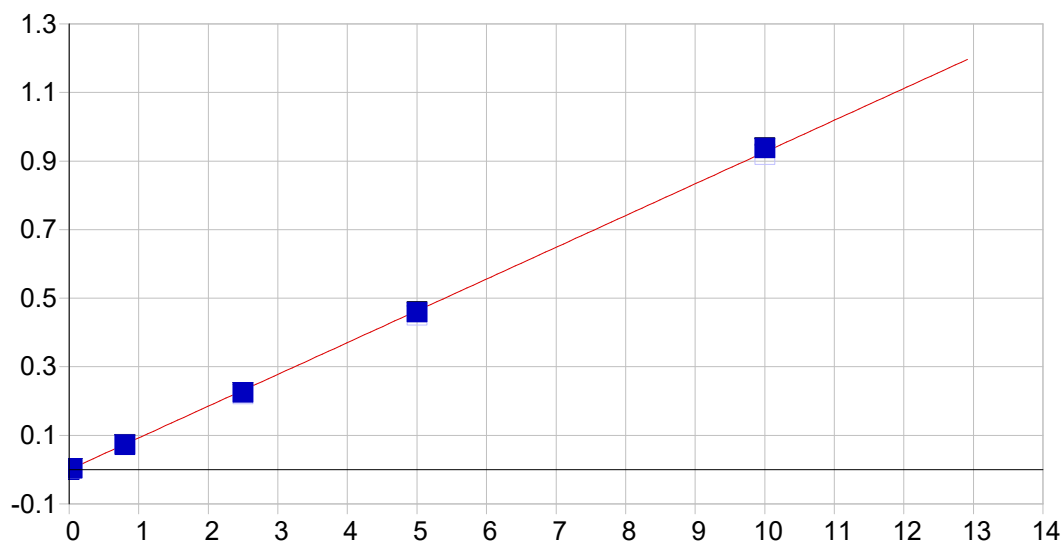


**As 189.042 {479}**

Date of Fit: 07/19/2023 16:21:09      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000139 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.035108  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999913  | Status:   | OK.      |
| Std Error of Est: | 0.000011  |           |          |
| Predicted MDL:    | 0.005978  |           |          |
| Predicted MQL:    | 0.019927  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .02000       | .02390      | .004       | 19.5    | .00071  | .000    | 1        |
| S3        | 2.5000       | 2.4373      | -.063      | -2.51   | .08555  | .000    | 1        |
| S4        | 5.0000       | 4.9717      | -.028      | -.566   | .17464  | .000    | 1        |
| S5        | 10.000       | 10.084      | .084       | .844    | .35437  | .001    | 1        |
| S2        | .80000       | .80258      | .003       | .323    | .02807  | .000    | 1        |

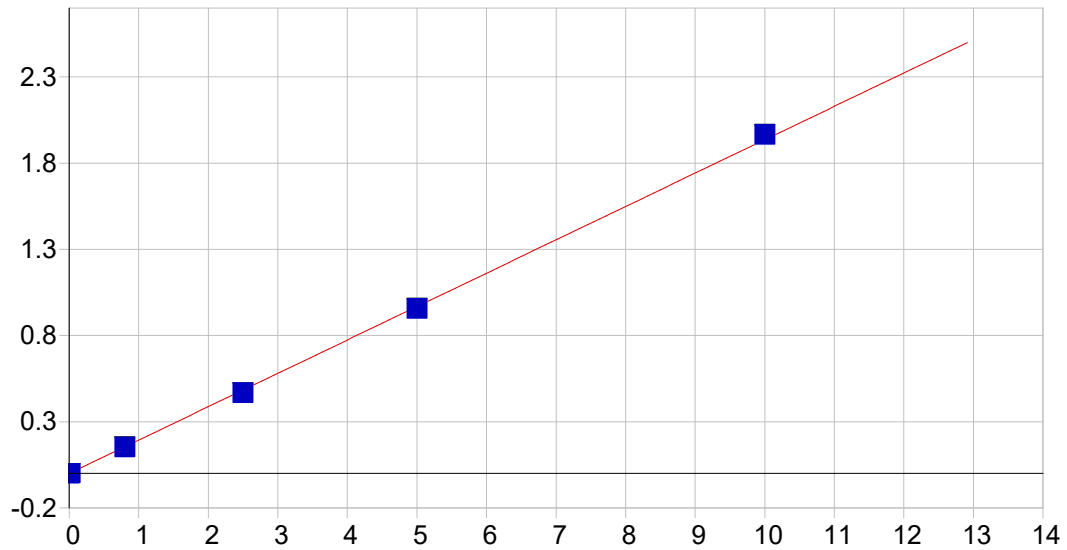


TI 190.856 {477}

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000  
 A1 (Gain): 0.092643 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999872 Status: OK.  
 Std Error of Est: 0.000048  
 Predicted MDL: 0.002327  
 Predicted MQL: 0.007755

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00015 | .000    | 1        |
| S1        | .04000       | .04343      | .003       | 8.57    | .00372  | .000    | 1        |
| S3        | 2.5000       | 2.4262      | -.074      | -2.95   | .21978  | .000    | 1        |
| S4        | 5.0000       | 4.9576      | -.042      | -.849   | .44946  | .002    | 1        |
| S5        | 10.000       | 10.124      | .124       | 1.24    | .91839  | .001    | 1        |
| S2        | .80000       | .78919      | -.011      | -1.35   | .07142  | .000    | 1        |

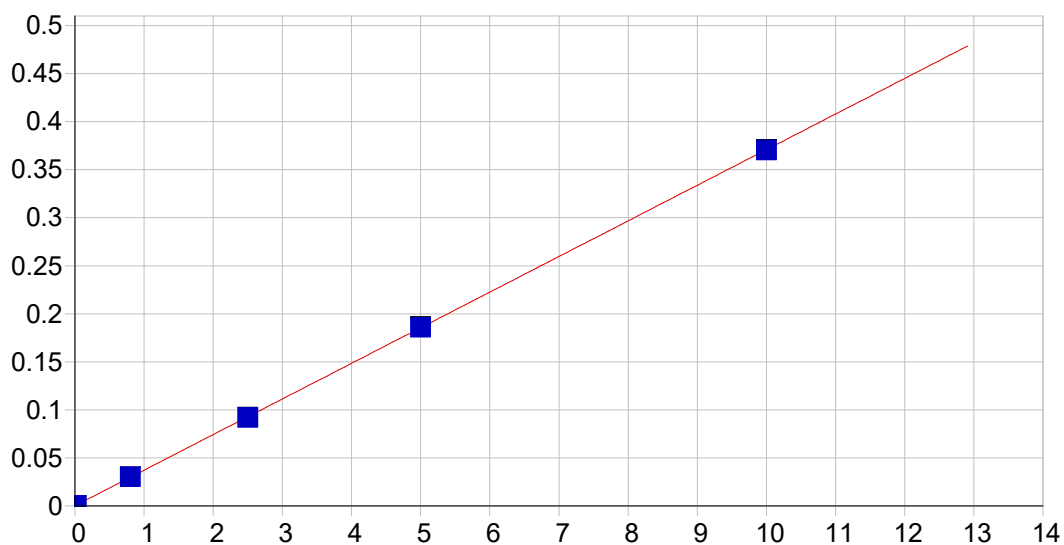


### Pb 220.353 {453}

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000  
 A1 (Gain): 0.193608 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999834 Status: OK.  
 Std Error of Est: 0.000064  
 Predicted MDL: 0.002222  
 Predicted MQL: 0.007408

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00001 | .000    | 1        |
| S1        | .01200       | .01172      | -.000      | -2.32   | .00223 | .000    | 1        |
| S3        | 2.5000       | 2.4149      | -.085      | -3.41   | .46686 | .001    | 1        |
| S4        | 5.0000       | 4.9405      | -.060      | -1.19   | .95516 | .003    | 1        |
| S5        | 10.000       | 10.154      | .154       | 1.54    | 1.9631 | .002    | 1        |
| S2        | .80000       | .79128      | -.009      | -1.09   | .15299 | .001    | 1        |



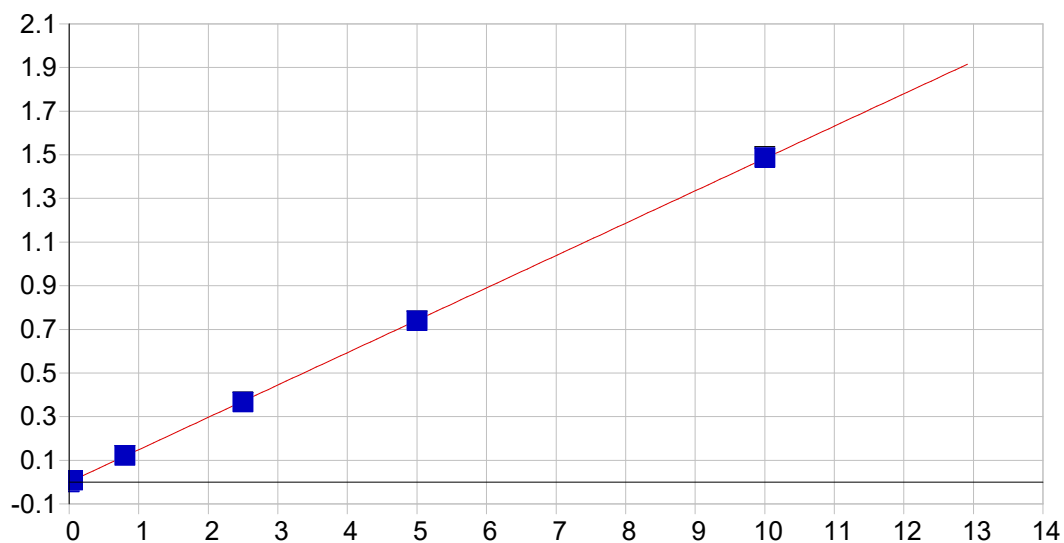
**Se 196.090 {472}**

Date of Fit: 07/19/2023 16:21:09      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000133 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.037071 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999965 | Status:   | OK.      |
| Std Error of Est: | 0.000007 |           |          |
| Predicted MDL:    | 0.006266 |           |          |
| Predicted MQL:    | 0.020888 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00013 | .000    | 1        |
| S1        | .02000       | .02368      | .004       | 18.4    | .00101 | .000    | 1        |
| S3        | 2.5000       | 2.4790      | -.021      | -.841   | .09199 | .000    | 1        |
| S4        | 5.0000       | 5.0118      | .012       | .236    | .18584 | .001    | 1        |
| S5        | 10.000       | 9.9881      | -.012      | -.119   | .37023 | .001    | 1        |
| S2        | .80000       | .81748      | .017       | 2.19    | .03042 | .000    | 1        |



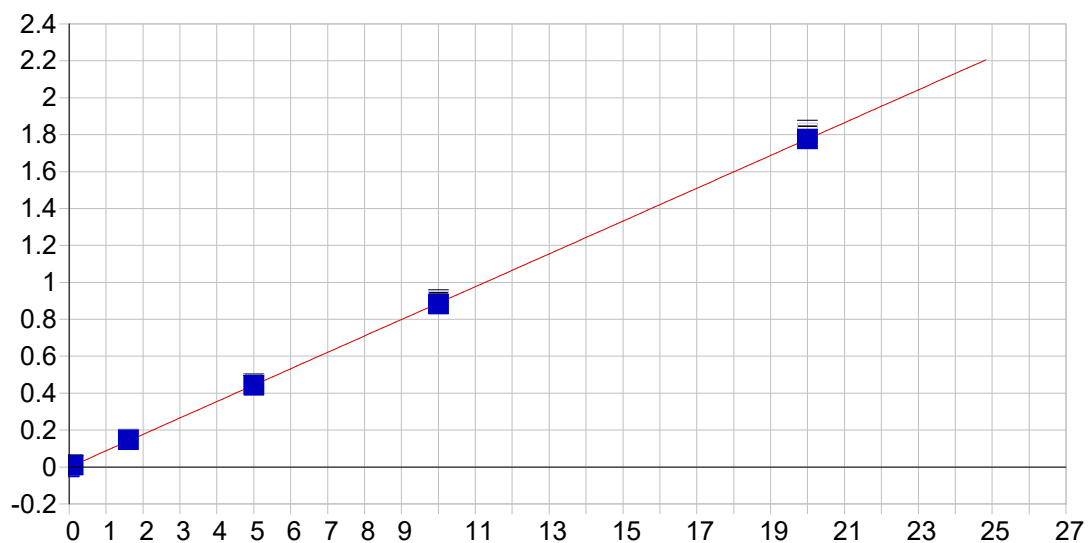


**Sb 206.833 {463}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000  
 A1 (Gain): 0.148302 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.000048  
 Predicted MDL: 0.002102  
 Predicted MQL: 0.007007

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00014 | .000    | 1        |
| S1        | .05000       | .05381      | .004       | 7.62    | .00809 | .000    | 1        |
| S3        | 2.5000       | 2.4686      | -.031      | -1.25   | .36620 | .000    | 1        |
| S4        | 5.0000       | 4.9781      | -.022      | -.438   | .73832 | .001    | 1        |
| S5        | 10.000       | 10.029      | .029       | .293    | 1.4874 | .004    | 1        |
| S2        | .80000       | .82018      | .020       | 2.52    | .12176 | .000    | 1        |

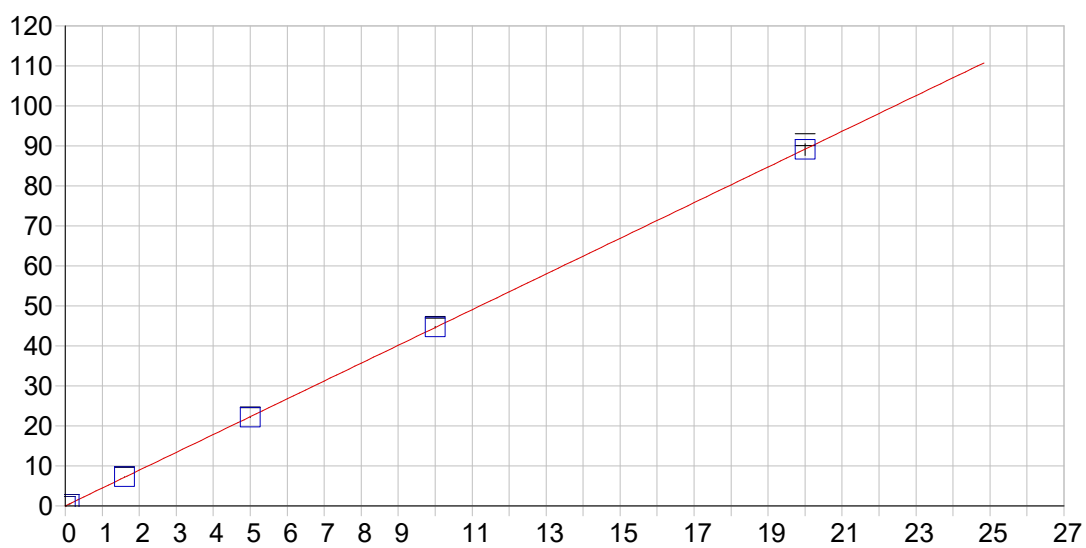


AI 396.152 { 85}

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000908 Re-Slope: 1.000000  
 A1 (Gain): 0.088857 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999921 Status: OK.  
 Std Error of Est: 0.000084  
 Predicted MDL: 0.009407  
 Predicted MQL: 0.031356

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00091 | .000    | 1        |
| S1        | .10000       | .11825      | .018       | 18.2    | .01026  | .001    | 1        |
| S3        | 5.0000       | 4.9815      | -.019      | -.370   | .44999  | .002    | 1        |
| S4        | 10.000       | 9.9371      | -.063      | -.629   | .89859  | .006    | 1        |
| S5        | 20.000       | 20.003      | .003       | .013    | 1.8095  | .015    | 1        |
| S2        | 1.6000       | 1.6596      | .060       | 3.73    | .14921  | .001    | 1        |

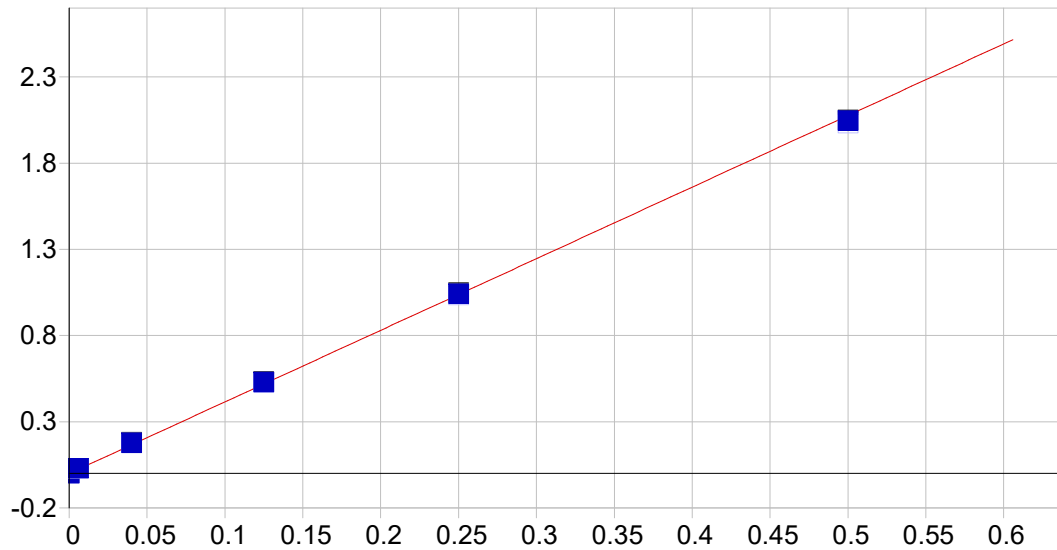


**Ba 493.409 { 68}**

Date of Fit: 07/19/2023 16:21:09      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.005916 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 4.459211 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999981 | Status:   | OK.      |
| Std Error of Est: | 0.002038 |           |          |
| Predicted MDL:    | 0.000381 |           |          |
| Predicted MQL:    | 0.001269 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00588 | .000    | 1        |
| S1        | .10000       | .10780      | .008       | 7.80    | .48663 | .005    | 1        |
| S3        | 5.0000       | 4.9667      | -.033      | -.666   | 22.154 | .070    | 1        |
| S4        | 10.000       | 10.022      | .022       | .216    | 44.695 | .191    | 1        |
| S5        | 20.000       | 19.976      | -.024      | -.120   | 89.083 | 1.49    | 1        |
| S2        | 1.6000       | 1.6279      | .028       | 1.74    | 7.2651 | .030    | 1        |

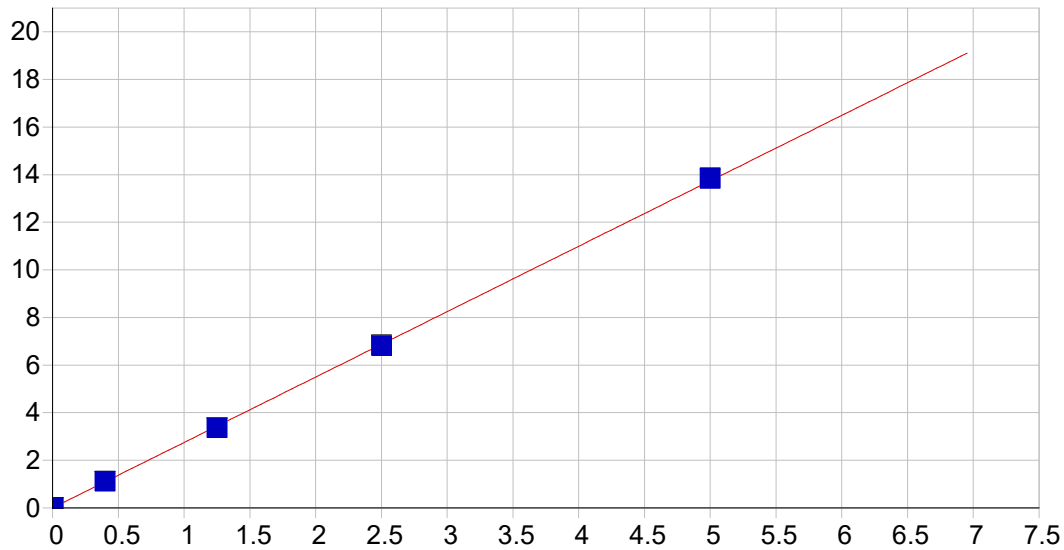


**Be 234.861 {144}**

Date of Fit: 07/19/2023 16:21:09      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000264 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 4.153651  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999683  | Status:   | OK.      |
| Std Error of Est: | 0.000299  |           |          |
| Predicted MDL:    | 0.000073  |           |          |
| Predicted MQL:    | 0.000243  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00027 | .000    | 1        |
| S1        | .00600       | .00713      | .001       | 18.8    | .02905  | .000    | 1        |
| S3        | .12500       | .12755      | .003       | 2.04    | .52605  | .002    | 1        |
| S4        | .25000       | .25082      | .001       | .328    | 1.0346  | .007    | 1        |
| S5        | .50000       | .49267      | -.007      | -1.47   | 2.0321  | .004    | 1        |
| S2        | .04000       | .04284      | .003       | 7.11    | .17658  | .002    | 1        |

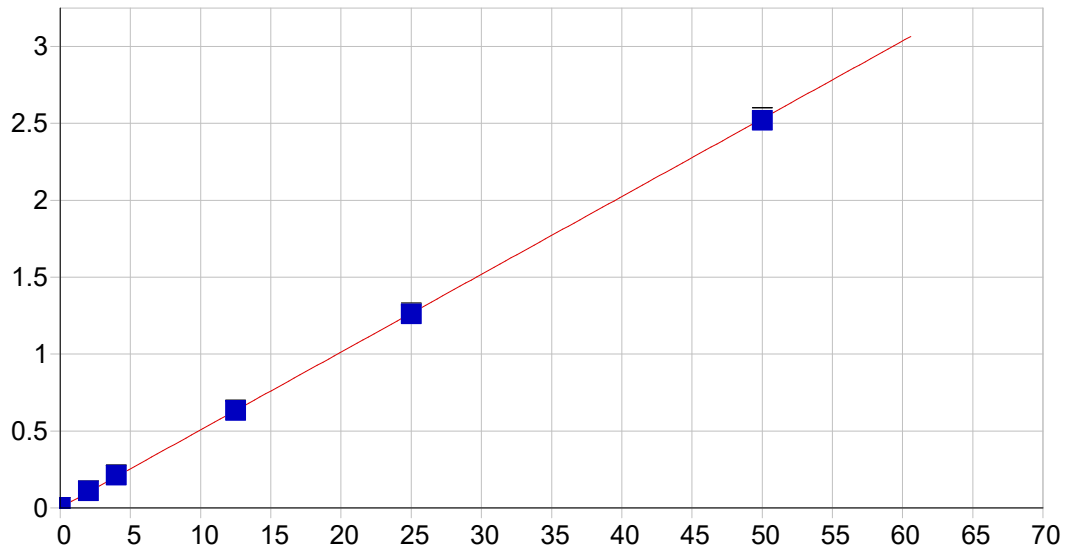


**Cd 214.438 {457}**

Date of Fit: 07/19/2023 16:21:09      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000610 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.748305 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999935 | Status:   | OK.      |
| Std Error of Est: | 0.000285 |           |          |
| Predicted MDL:    | 0.000109 |           |          |
| Predicted MQL:    | 0.000365 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00061 | .000    | 1        |
| S1        | .00600       | .00700      | .001       | 16.6    | .01985 | .000    | 1        |
| S3        | 1.2500       | 1.2244      | -.026      | -2.05   | 3.3658 | .002    | 1        |
| S4        | 2.5000       | 2.4820      | -.018      | -.722   | 6.8222 | .017    | 1        |
| S5        | 5.0000       | 5.0358      | .036       | .717    | 13.841 | .018    | 1        |
| S2        | .40000       | .40680      | .007       | 1.70    | 1.1187 | .001    | 1        |

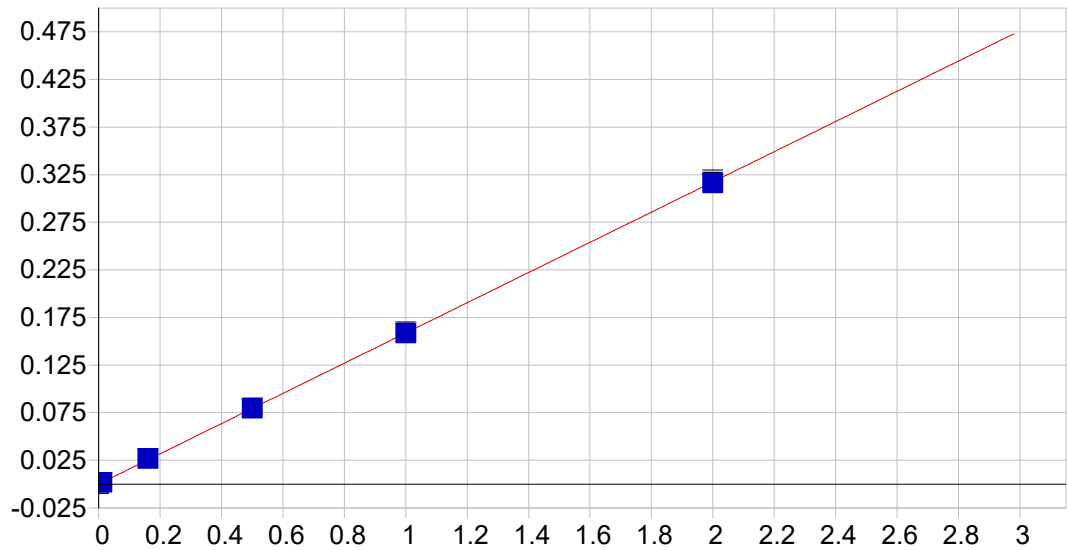


Ca 373.690 { 90}

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001623 Re-Slope: 1.000000  
 A1 (Gain): 0.050569 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999904 Status: OK.  
 Std Error of Est: 0.000371  
 Predicted MDL: 0.011508  
 Predicted MQL: 0.038359

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00021     | -.000      | .000    | .00161 | .000    | 1        |
| S2        | 4.0000       | 4.1568      | .157       | 3.92    | .21174 | .002    | 1        |
| S3        | 12.500       | 12.477      | -.023      | -.185   | .63231 | .003    | 1        |
| S4        | 25.000       | 24.907      | -.093      | -.370   | 1.2606 | .006    | 1        |
| S5        | 50.000       | 49.812      | -.188      | -.376   | 2.5195 | .018    | 1        |
| S1        | 2.0000       | 2.1467      | .147       | 7.33    | .11017 | .001    | 1        |

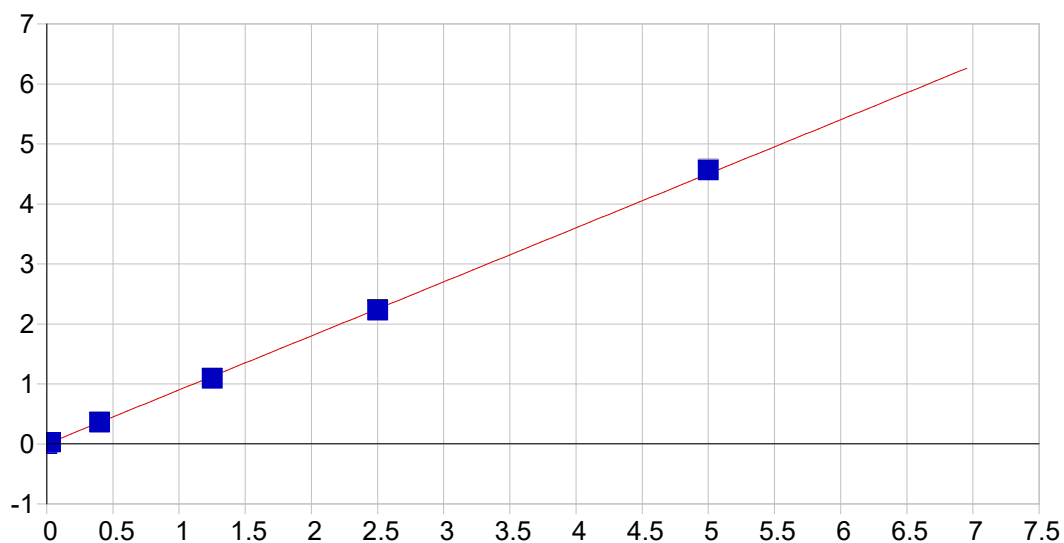


**Cr 267.716 {126}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000  
 A1 (Gain): 0.158669 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999938 Status: OK.  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.000475  
 Predicted MQL: 0.001584

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00008 | .000    | 1        |
| S1        | .01000       | .01088      | .001       | 8.84    | .00183 | .000    | 1        |
| S3        | .50000       | .50095      | .001       | .191    | .08012 | .000    | 1        |
| S4        | 1.0000       | .99956      | -.000      | -.044   | .15980 | .000    | 1        |
| S5        | 2.0000       | 1.9912      | -.009      | -.439   | .31826 | .001    | 1        |
| S2        | .16000       | .16739      | .007       | 4.62    | .02682 | .000    | 1        |



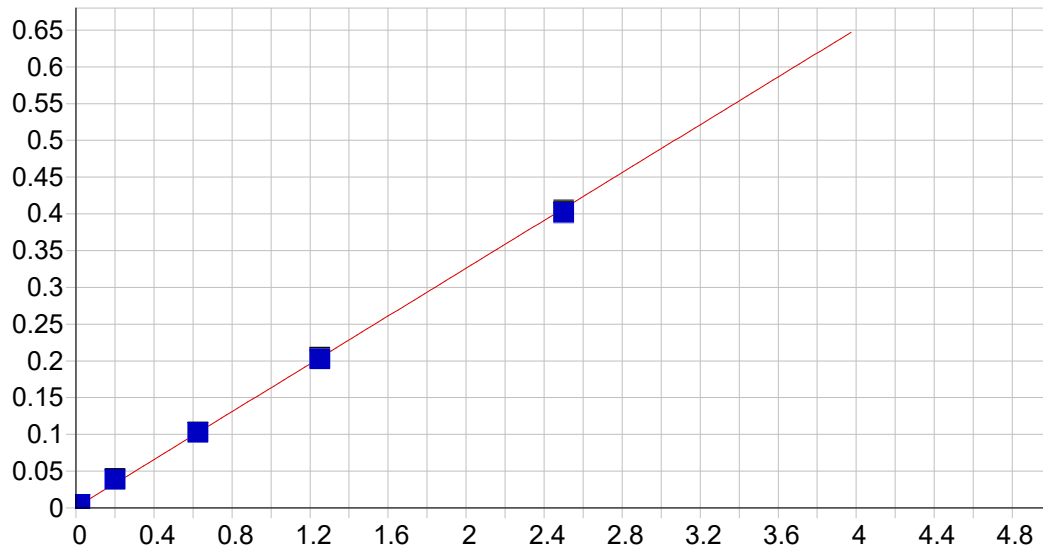
**Co 228.616 {448}**

Date of Fit: 07/19/2023 16:21:09      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000634 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.900483  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999862  | Status:   | OK.      |
| Std Error of Est: | 0.000304  |           |          |
| Predicted MDL:    | 0.000336  |           |          |
| Predicted MQL:    | 0.001119  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00063 | .000    | 1        |
| S1        | .03000       | .03198      | .002       | 6.59    | .02807  | .000    | 1        |
| S3        | 1.2500       | 1.2114      | -.039      | -3.09   | 1.0925  | .001    | 1        |
| S4        | 2.5000       | 2.4709      | -.029      | -1.16   | 2.2291  | .006    | 1        |
| S5        | 5.0000       | 5.0663      | .066       | 1.33    | 4.5709  | .006    | 1        |
| S2        | .40000       | .39941      | -.001      | -.147   | .35978  | .001    | 1        |



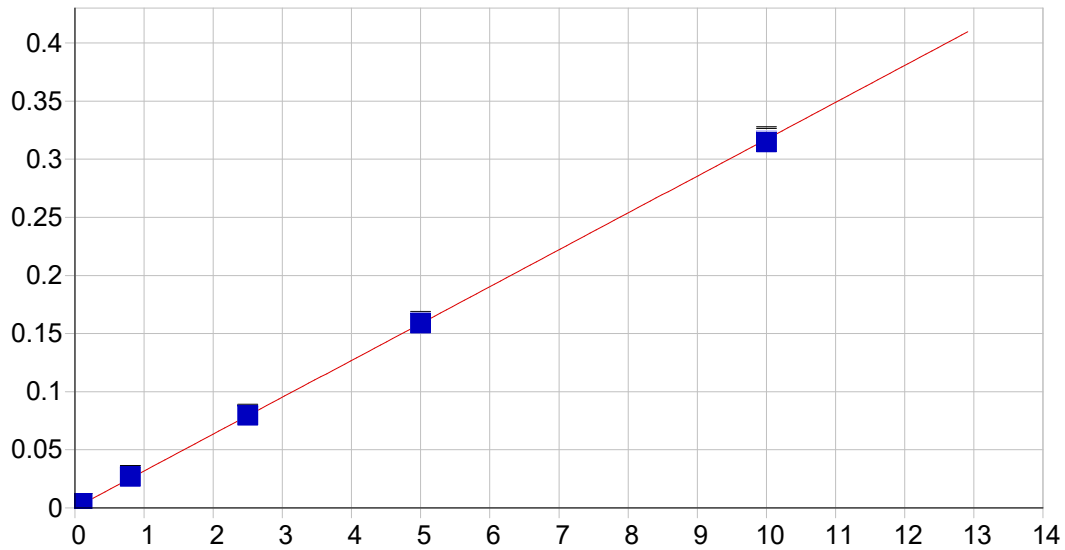


**Cu 324.754 {104}**

Date of Fit: 07/19/2023 16:21:09      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000766 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.162648 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999205 | Status:   | OK.      |
| Std Error of Est: | 0.000076 |           |          |
| Predicted MDL:    | 0.002973 |           |          |
| Predicted MQL:    | 0.009911 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00076 | .000    | 1        |
| S1        | .02000       | .02392      | .004       | 19.6    | .00466 | .000    | 1        |
| S3        | .62500       | .62811      | .003       | .498    | .10246 | .000    | 1        |
| S4        | 1.2500       | 1.2423      | -.008      | -.617   | .20189 | .002    | 1        |
| S5        | 2.5000       | 2.4662      | -.034      | -1.35   | .40001 | .003    | 1        |
| S2        | .20000       | .23450      | .034       | 17.2    | .03876 | .001    | 1        |

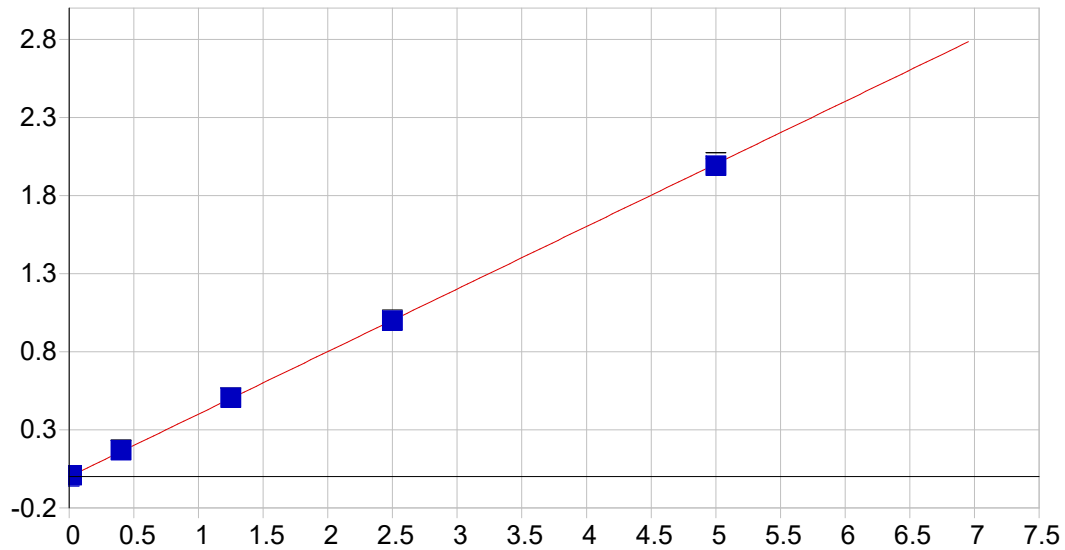


### Fe 259.837 {130}

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000  
 A1 (Gain): 0.031713 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999797 Status: OK.  
 Std Error of Est: 0.000034  
 Predicted MDL: 0.007721  
 Predicted MQL: 0.025736

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00006 | .000    | 1        |
| S1        | .10000       | .11994      | .020       | 19.9    | .00388 | .000    | 1        |
| S3        | 2.5000       | 2.5055      | .006       | .222    | .07991 | .001    | 1        |
| S4        | 5.0000       | 5.0088      | .009       | .175    | .15968 | .001    | 1        |
| S5        | 10.000       | 9.9180      | -.082      | -.820   | .31615 | .003    | 1        |
| S2        | .80000       | .84783      | .048       | 5.98    | .02708 | .001    | 1        |

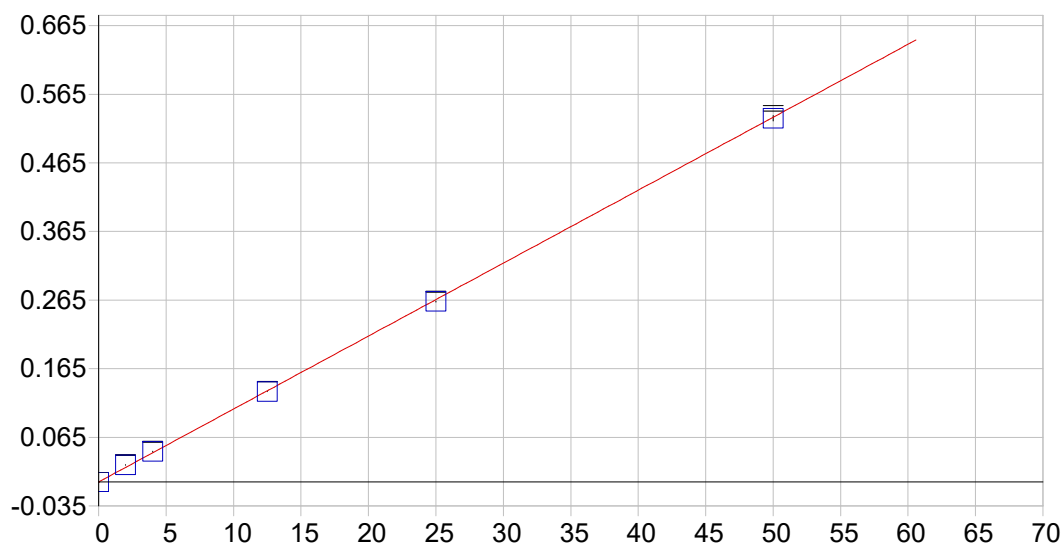


**Mn 257.610 {131}**

Date of Fit: 07/19/2023 16:21:09      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000139 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.400381 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999885 | Status:   | OK.      |
| Std Error of Est: | 0.000101 |           |          |
| Predicted MDL:    | 0.000767 |           |          |
| Predicted MQL:    | 0.002556 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00014 | .000    | 1        |
| S1        | .02000       | .02363      | .004       | 18.2    | .00960 | .001    | 1        |
| S3        | 1.2500       | 1.2601      | .010       | .812    | .50477 | .001    | 1        |
| S4        | 2.5000       | 2.4928      | -.007      | -.287   | .99840 | .005    | 1        |
| S5        | 5.0000       | 4.9715      | -.028      | -.569   | 1.9910 | .020    | 1        |
| S2        | .40000       | .42185      | .022       | 5.46    | .16907 | .002    | 1        |

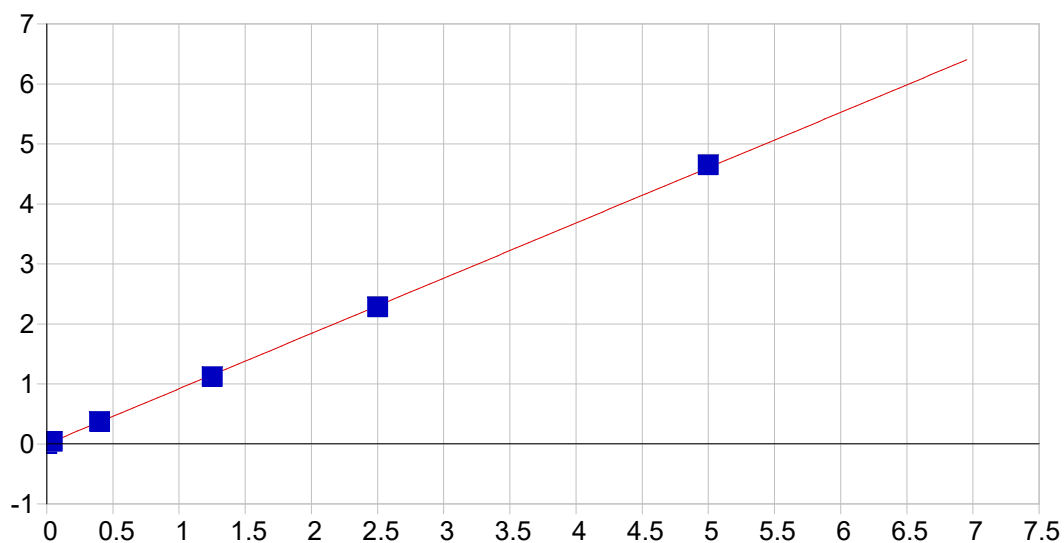


### Mg 279.079 {121}

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000  
 A1 (Gain): 0.010632 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999608 Status: OK.  
 Std Error of Est: 0.000158  
 Predicted MDL: 0.025776  
 Predicted MQL: 0.085920

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00039     | -.000      | .000    | -.00013 | .000    | 1        |
| S2        | 4.0000       | 4.1623      | .162       | 4.06    | .04413  | .001    | 1        |
| S3        | 12.500       | 12.389      | -.111      | -8.86   | .13160  | .000    | 1        |
| S4        | 25.000       | 24.745      | -.255      | -1.02   | .26297  | .001    | 1        |
| S5        | 50.000       | 49.850      | -.150      | -.301   | .52988  | .004    | 1        |
| S1        | 2.0000       | 2.3539      | .354       | 17.7    | .02490  | .000    | 1        |

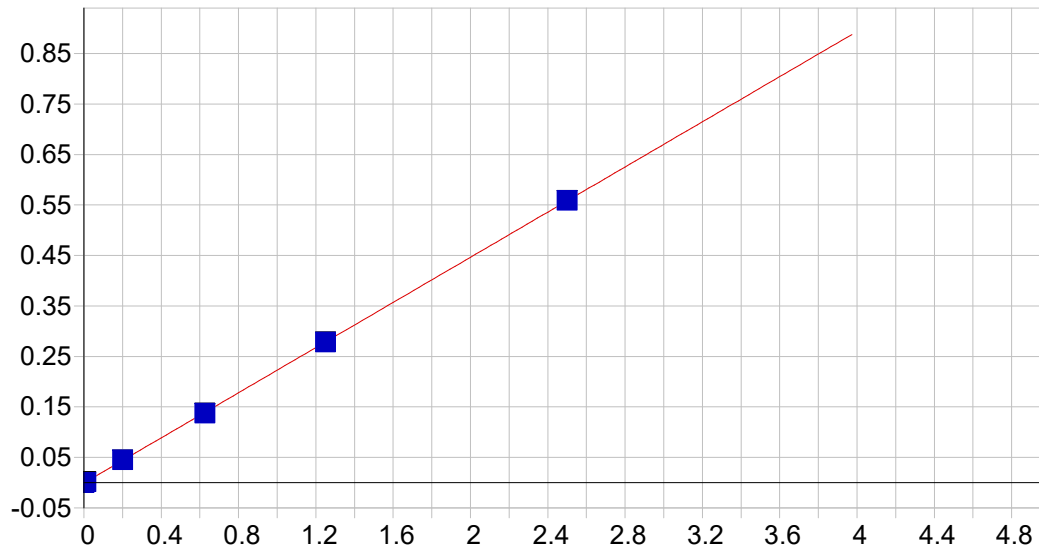


# Ni 231.604 {446}

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001162 Re-Slope: 1.000000  
A1 (Gain): 0.920857 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999912 Status: OK.  
Std Error of Est: 0.000286  
Predicted MDL: 0.000426  
Predicted MQL: 0.001420

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00116 | .000    | 1        |
| S1        | .04000       | .04188      | .002       | 4.70    | .03744  | .000    | 1        |
| S3        | 1.2500       | 1.2174      | -.033      | -2.61   | 1.1210  | .002    | 1        |
| S4        | 2.5000       | 2.4790      | -.021      | -.842   | 2.2838  | .005    | 1        |
| S5        | 5.0000       | 5.0487      | .049       | .974    | 4.6524  | .004    | 1        |
| S2        | .40000       | .40304      | .003       | .761    | .37034  | .001    | 1        |

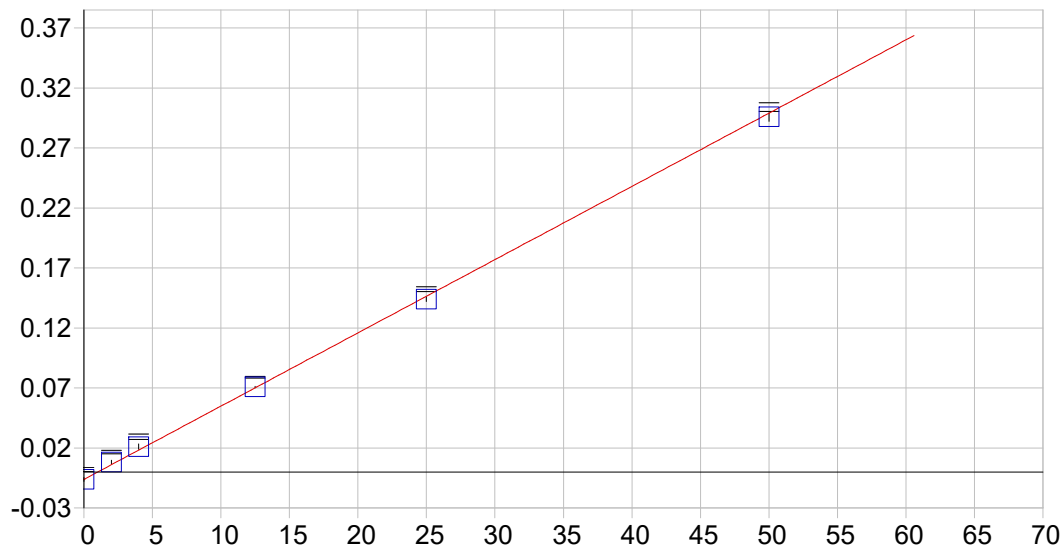


**Ag 328.068 {103}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000798 Re-Slope: 1.000000  
 A1 (Gain): 0.223610 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999975 Status: OK.  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.000508  
 Predicted MQL: 0.001692

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00080 | .000    | 1        |
| S1        | .01000       | .01075      | .001       | 7.46    | .00160  | .000    | 1        |
| S3        | .62500       | .61761      | -.007      | -1.18   | .13716  | .000    | 1        |
| S4        | 1.2500       | 1.2491      | -.001      | -.075   | .27821  | .000    | 1        |
| S5        | 2.5000       | 2.5036      | .004       | .146    | .55844  | .000    | 1        |
| S2        | .20000       | .20394      | .004       | 1.97    | .04476  | .000    | 1        |

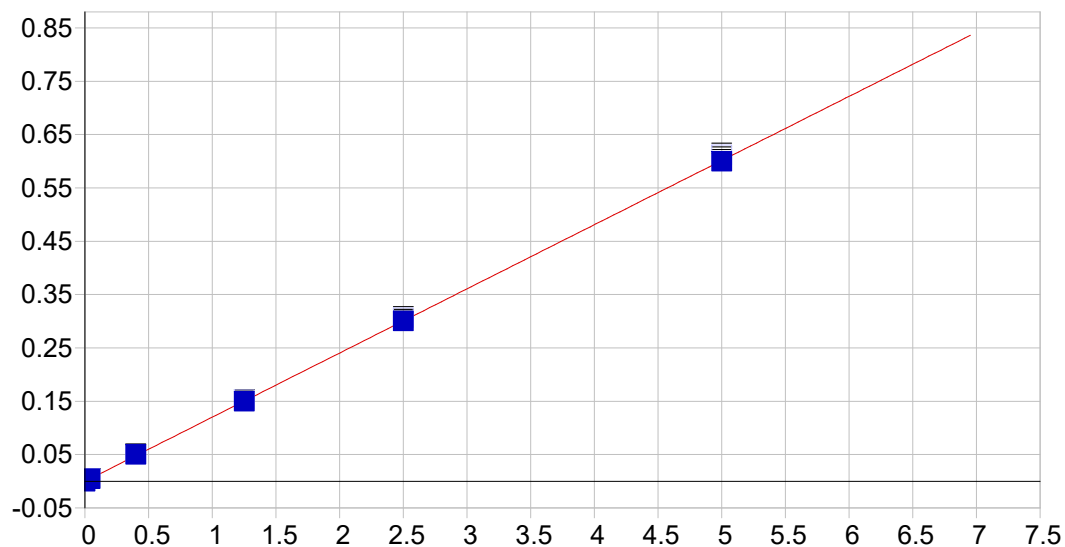


**Na 818.326 { 41}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006220 Re-Slope: 1.000000  
 A1 (Gain): 0.006105 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999288 Status: OK.  
 Std Error of Est: 0.000122  
 Predicted MDL: 0.238053  
 Predicted MQL: 0.793510

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00056     | -.001      | .000    | -.00622 | .002    | 1        |
| S2        | 4.0000       | 4.4708      | .471       | 11.8    | .02107  | .002    | 1        |
| S3        | 12.500       | 12.599      | .099       | .792    | .07070  | .001    | 1        |
| S4        | 25.000       | 24.597      | -.403      | -1.61   | .14394  | .002    | 1        |
| S5        | 50.000       | 49.473      | -.527      | -1.05   | .29581  | .004    | 1        |
| S1        | 2.0000       | 2.3601      | .360       | 18.0    | .00819  | .002    | 1        |



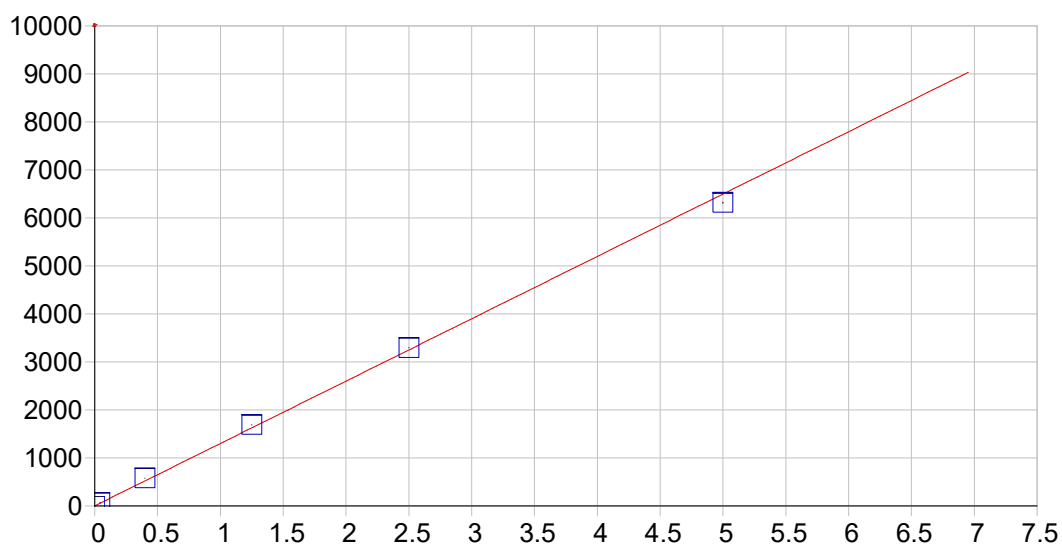
**V 292.402 {115}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000  
 A1 (Gain): 0.120297 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999958 Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.002667  
 Predicted MQL: 0.008891

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00017 | .000    | 1        |
| S1        | .04000       | .04167      | .002       | 4.17    | .00509  | .000    | 1        |
| S3        | 1.2500       | 1.2466      | -.003      | -.272   | .15279  | .000    | 1        |
| S4        | 2.5000       | 2.4974      | -.003      | -.104   | .30625  | .002    | 1        |
| S5        | 5.0000       | 4.9877      | -.012      | -.245   | .61183  | .004    | 1        |
| S2        | .40000       | .41656      | .017       | 4.14    | .05090  | .001    | 1        |



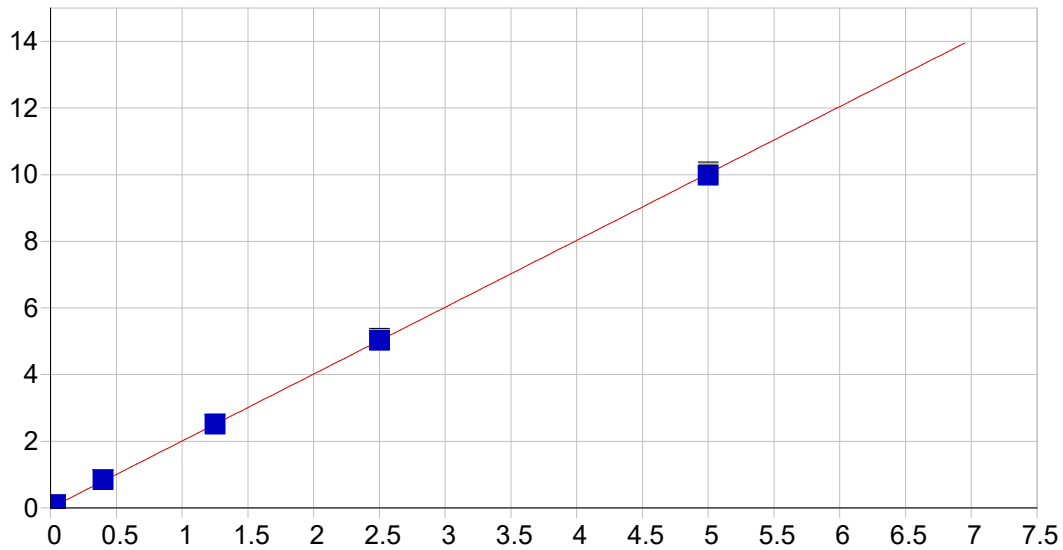


**Zn 206.200 {464}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.496260 Re-Slope: 1.000000  
 A1 (Gain): 1299.183642 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999304 Status: OK.  
 Std Error of Est: 1.138117  
 Predicted MDL: 0.000368  
 Predicted MQL: 0.001226

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | 1.4786 | .067    | 1        |
| S1        | .04000       | .04819      | .008       | 20.5    | 64.106 | .392    | 1        |
| S3        | 1.2500       | 1.3009      | .051       | 4.08    | 1691.7 | 2.14    | 1        |
| S4        | 2.5000       | 2.5363      | .036       | 1.45    | 3296.6 | 6.10    | 1        |
| S5        | 5.0000       | 4.8614      | -.139      | -2.77   | 6317.3 | 10.4    | 1        |
| S2        | .40000       | .44325      | .043       | 10.8    | 577.36 | 1.77    | 1        |

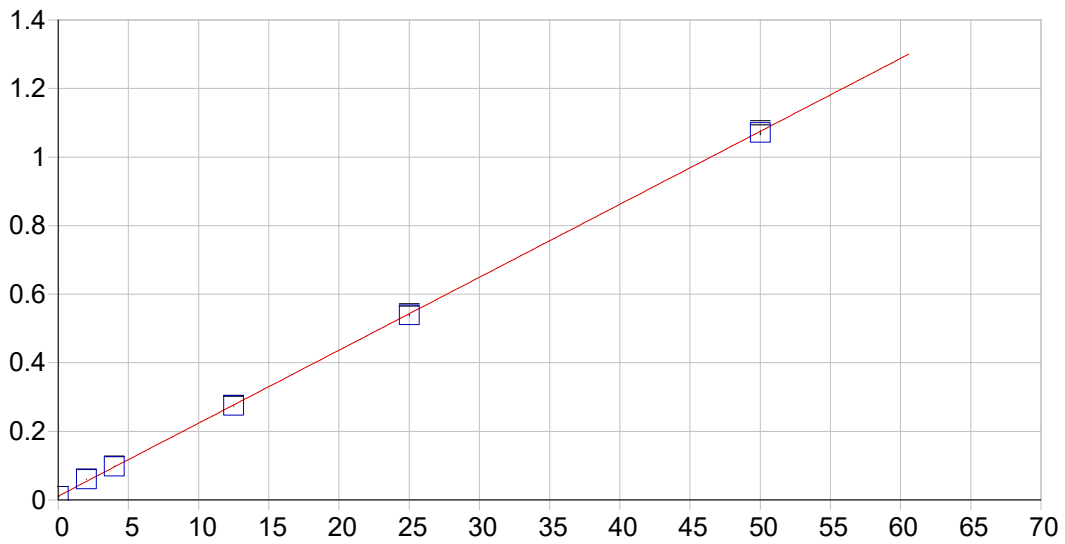


**Zn 213.856 {158}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001218 Re-Slope: 1.000000  
 A1 (Gain): 2.007097 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999903 Status: OK.  
 Std Error of Est: 0.000661  
 Predicted MDL: 0.000441  
 Predicted MQL: 0.001471

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00120 | .000    | 1        |
| S1        | .04000       | .04532      | .005       | 13.3    | .09265 | .001    | 1        |
| S3        | 1.2500       | 1.2500      | .000       | .004    | 2.5243 | .015    | 1        |
| S4        | 2.5000       | 2.5034      | .003       | .137    | 5.0541 | .032    | 1        |
| S5        | 5.0000       | 4.9718      | -.028      | -.563   | 10.037 | .047    | 1        |
| S2        | .40000       | .41937      | .019       | 4.84    | .84745 | .002    | 1        |

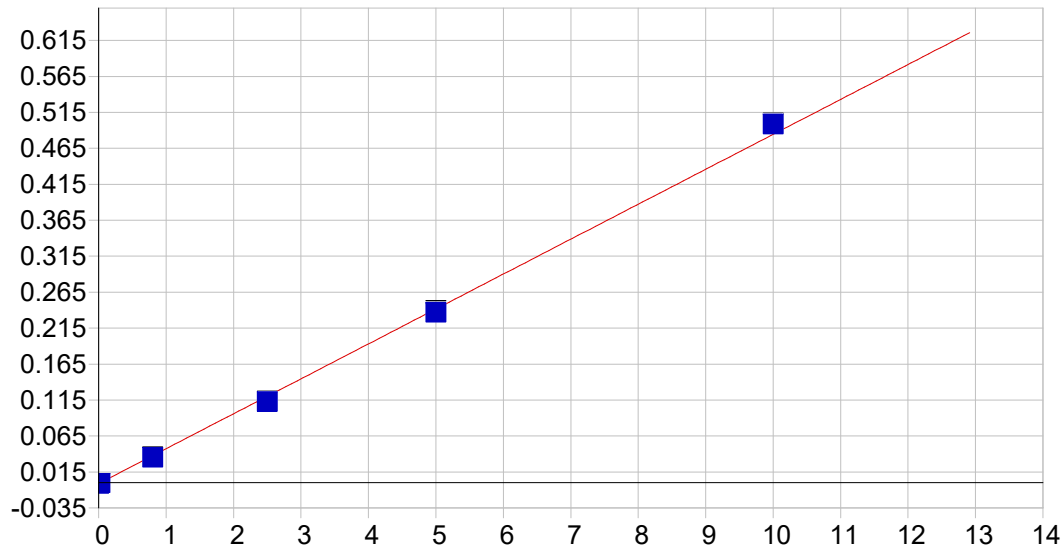


**K 769.896 { 44}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011132 Re-Slope: 1.000000  
 A1 (Gain): 0.021275 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999707 Status: OK.  
 Std Error of Est: 0.000272  
 Predicted MDL: 0.063915  
 Predicted MQL: 0.213049

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00033     | -.000      | .000    | .01112 | .000    | 1        |
| S2        | 4.0000       | 4.0928      | .093       | 2.32    | .09820 | .001    | 1        |
| S3        | 12.500       | 12.405      | -.095      | -.756   | .27505 | .001    | 1        |
| S4        | 25.000       | 24.856      | -.144      | -.577   | .53993 | .003    | 1        |
| S5        | 50.000       | 49.828      | -.172      | -.343   | 1.0712 | .006    | 1        |
| S1        | 2.0000       | 2.3175      | .317       | 15.9    | .06043 | .001    | 1        |

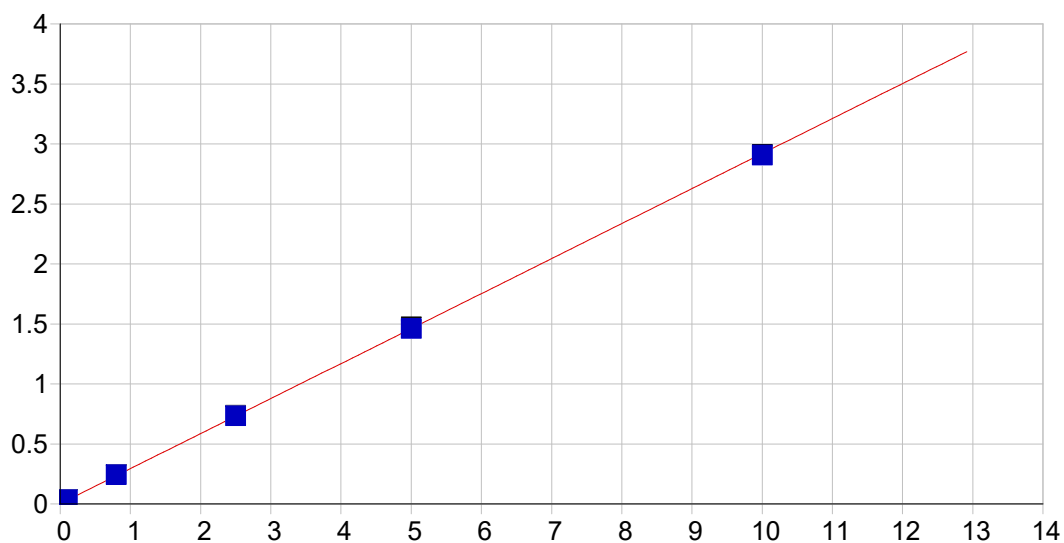


**P 177.495 {490}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001248 Re-Slope: 1.000000  
 A1 (Gain): 0.048563 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999407 Status: OK.  
 Std Error of Est: 0.000039  
 Predicted MDL: 0.003777  
 Predicted MQL: 0.012590

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00125 | .000    | 1        |
| S1        | .02000       | .02009      | .000       | .428    | -.00026 | .000    | 1        |
| S3        | 2.5000       | 2.3499      | -.150      | -6.01   | .11315  | .000    | 1        |
| S4        | 5.0000       | 4.9037      | -.096      | -1.93   | .23745  | .002    | 1        |
| S5        | 10.000       | 10.291      | .291       | 2.91    | .49964  | .001    | 1        |
| S2        | .80000       | .75527      | -.045      | -5.59   | .03552  | .000    | 1        |

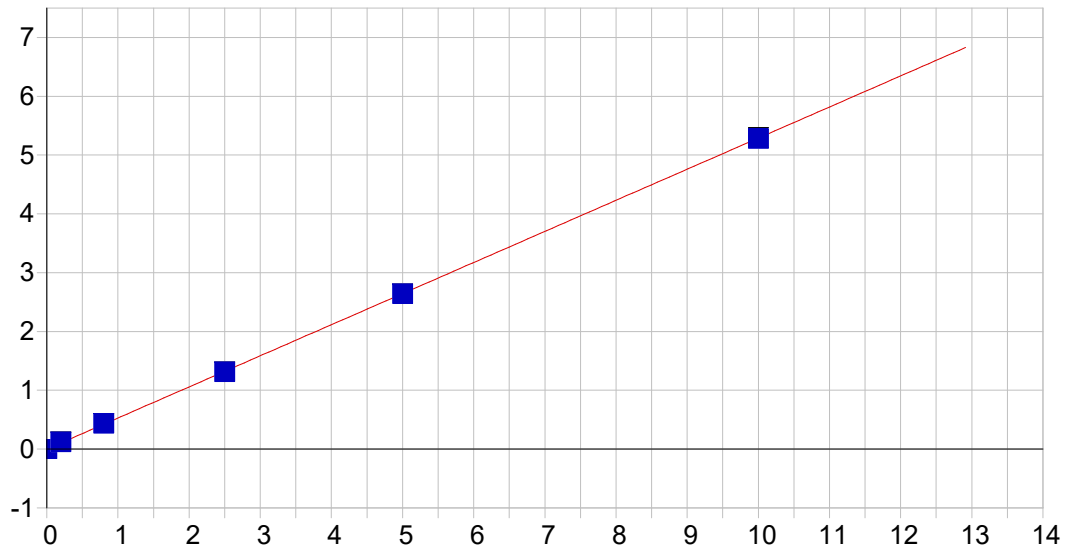


**B 249.678 {135}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002267 Re-Slope: 1.000000  
A1 (Gain): 0.291702 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999948 Status: OK.  
Std Error of Est: 0.000155  
Predicted MDL: 0.001117  
Predicted MQL: 0.003723

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00226 | .001    | 1        |
| S1        | .10000       | .11024      | .010       | 10.2    | .03431 | .000    | 1        |
| S3        | 2.5000       | 2.5078      | .008       | .311    | .73212 | .004    | 1        |
| S4        | 5.0000       | 5.0007      | .001       | .013    | 1.4576 | .014    | 1        |
| S5        | 10.000       | 9.9586      | -.041      | -.414   | 2.9005 | .006    | 1        |
| S2        | .80000       | .82276      | .023       | 2.84    | .24173 | .001    | 1        |

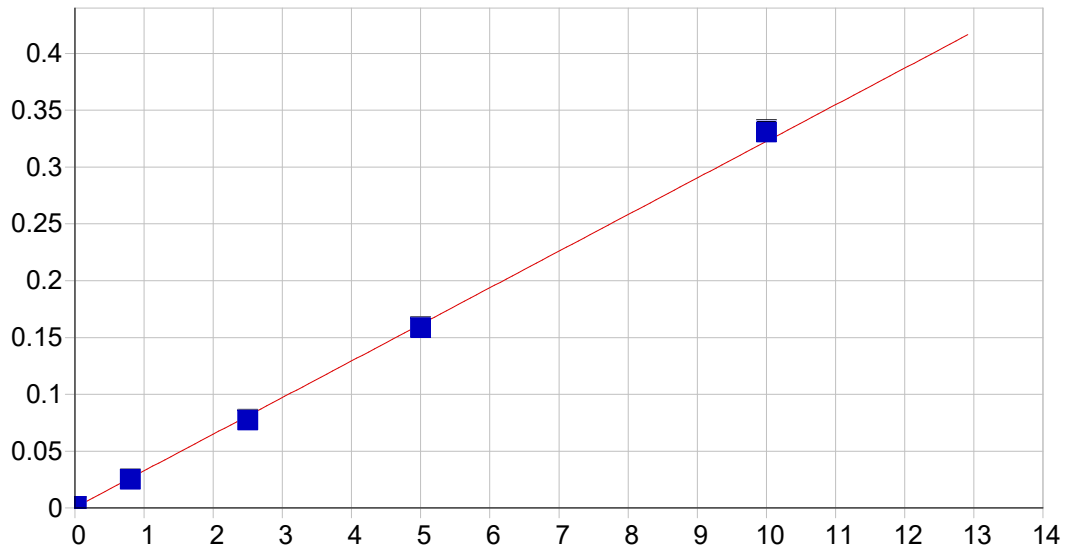


Mo 202.030 {467}

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000  
 A1 (Gain): 0.528876 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999854 Status: OK.  
 Std Error of Est: 0.000673  
 Predicted MDL: 0.000461  
 Predicted MQL: 0.001538

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .20000       | .23004      | .030       | 15.0    | .12156  | .000    | 1        |
| S3        | 2.5000       | 2.4801      | -.020      | -.798   | 1.3118  | .001    | 1        |
| S4        | 5.0000       | 4.9881      | -.012      | -.239   | 2.6385  | .007    | 1        |
| S5        | 10.000       | 9.9791      | -.021      | -.209   | 5.2787  | .017    | 1        |
| S2        | .80000       | .82279      | .023       | 2.85    | .43514  | .001    | 1        |

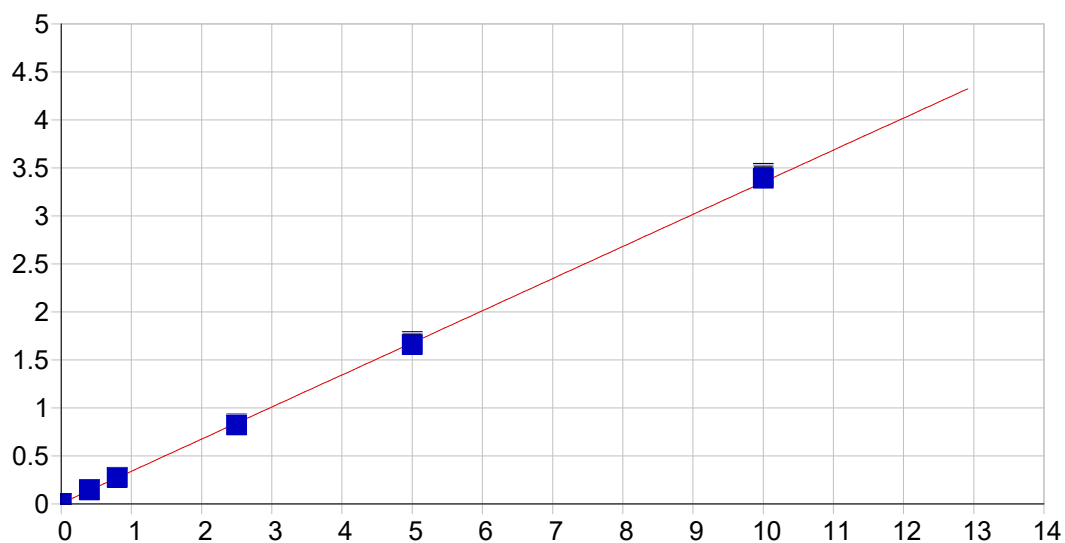


**S 182.034 {485}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000467 Re-Slope: 1.000000  
 A1 (Gain): 0.032219 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999589 Status: OK.  
 Std Error of Est: 0.000022  
 Predicted MDL: 0.006009  
 Predicted MQL: 0.020030

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00047 | .000    | 1        |
| S1        | .02000       | .02051      | .001       | 2.57    | .00111 | .000    | 1        |
| S3        | 2.5000       | 2.3818      | -.118      | -4.73   | .07760 | .000    | 1        |
| S4        | 5.0000       | 4.9045      | -.096      | -1.91   | .15928 | .000    | 1        |
| S5        | 10.000       | 10.249      | .249       | 2.49    | .33227 | .001    | 1        |
| S2        | .80000       | .76435      | -.036      | -4.46   | .02522 | .000    | 1        |



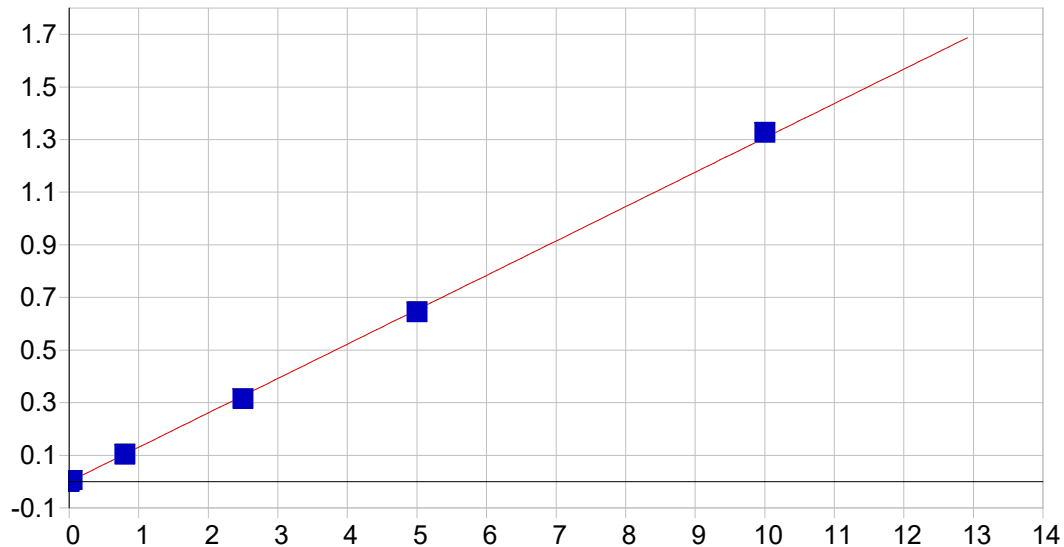
Si 251.611 {134}

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005825 Re-Slope: 1.000000  
A1 (Gain): 0.334455 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999886 Status: OK.  
Std Error of Est: 0.000540  
Predicted MDL: 0.001152  
Predicted MQL: 0.003840

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00582 | .001    | 1        |
| S1        | .40000       | .41346      | .013       | 3.37    | .14475 | .002    | 1        |
| S3        | 2.5000       | 2.4340      | -.066      | -2.64   | .82973 | .002    | 1        |
| S4        | 5.0000       | 4.9371      | -.063      | -1.26   | 1.6768 | .013    | 1        |
| S5        | 10.000       | 10.117      | .117       | 1.17    | 3.4288 | .013    | 1        |
| S2        | .80000       | .79878      | -.001      | -.153   | .27613 | .001    | 1        |



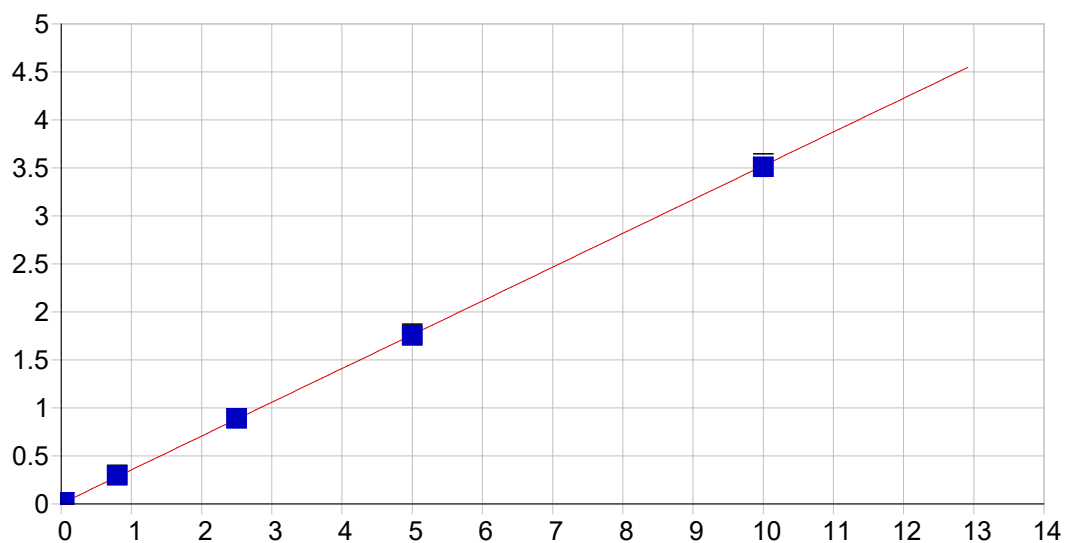


**Sn 189.989 {478}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000  
 A1 (Gain): 0.130657 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999820 Status: OK.  
 Std Error of Est: 0.000082  
 Predicted MDL: 0.001461  
 Predicted MQL: 0.004871

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00009 | .000    | 1        |
| S1        | .04000       | .04309      | .003       | 7.73    | .00554  | .000    | 1        |
| S3        | 2.5000       | 2.4129      | -.087      | -3.49   | .31491  | .000    | 1        |
| S4        | 5.0000       | 4.9350      | -.065      | -1.30   | .64419  | .001    | 1        |
| S5        | 10.000       | 10.155      | .155       | 1.55    | 1.3257  | .001    | 1        |
| S2        | .80000       | .79383      | -.006      | -.771   | .10355  | .000    | 1        |

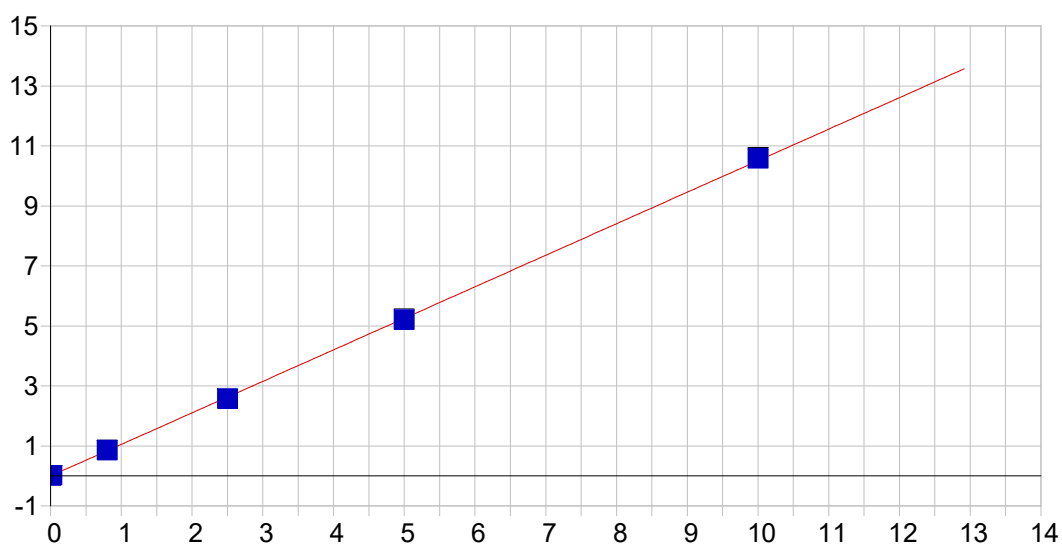


**Ti 336.121 {100}**

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002562 Re-Slope: 1.000000  
 A1 (Gain): 0.351928 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999934 Status: OK.  
 Std Error of Est: 0.000134  
 Predicted MDL: 0.001181  
 Predicted MQL: 0.003936

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00256 | .000    | 1        |
| S1        | .04000       | .04454      | .005       | 11.3    | .01823 | .001    | 1        |
| S3        | 2.5000       | 2.5171      | .017       | .682    | .88808 | .001    | 1        |
| S4        | 5.0000       | 4.9771      | -.023      | -.458   | 1.7535 | .016    | 1        |
| S5        | 10.000       | 9.9658      | -.034      | -.342   | 3.5086 | .035    | 1        |
| S2        | .80000       | .83548      | .035       | 4.43    | .29649 | .004    | 1        |

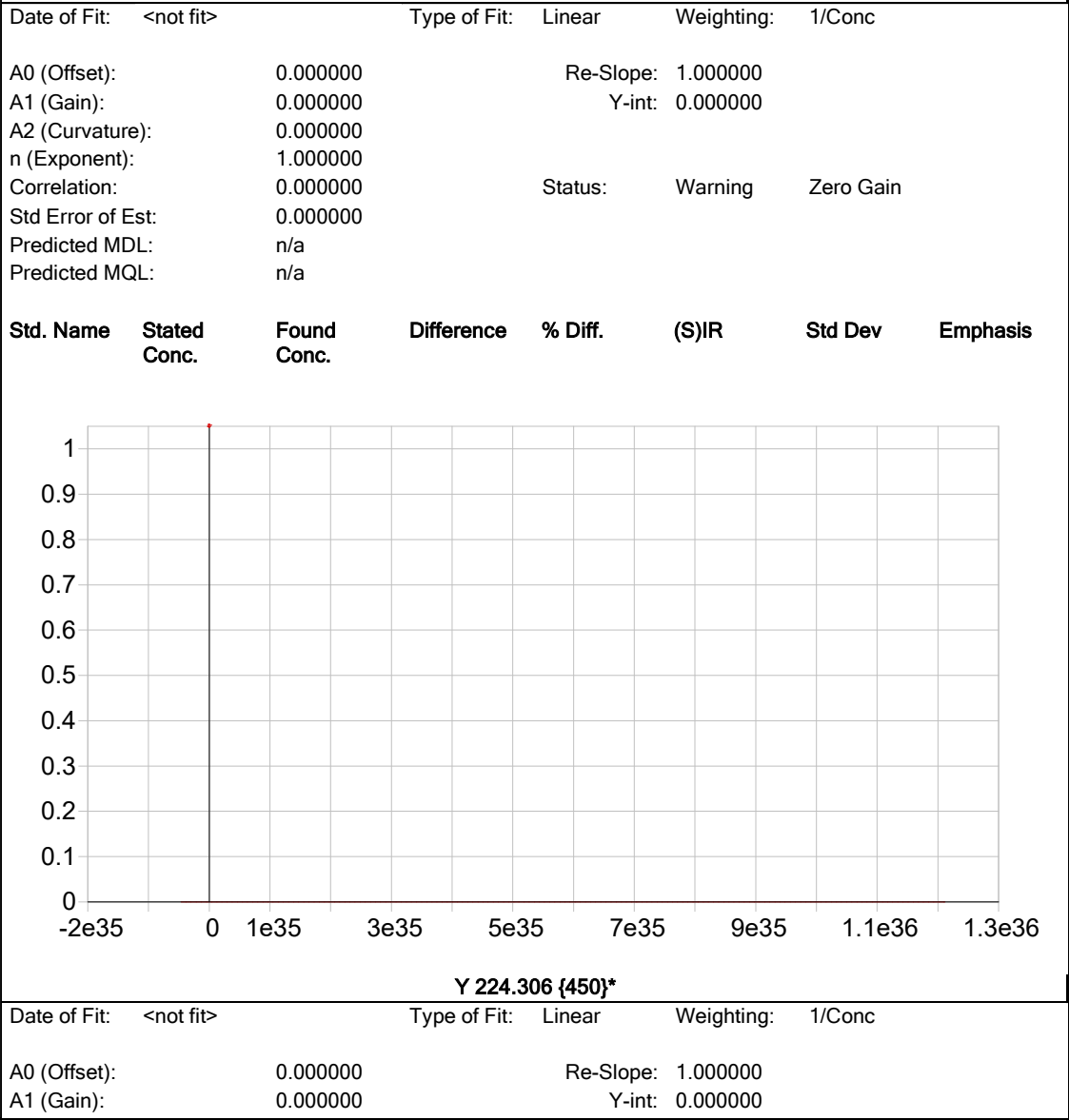
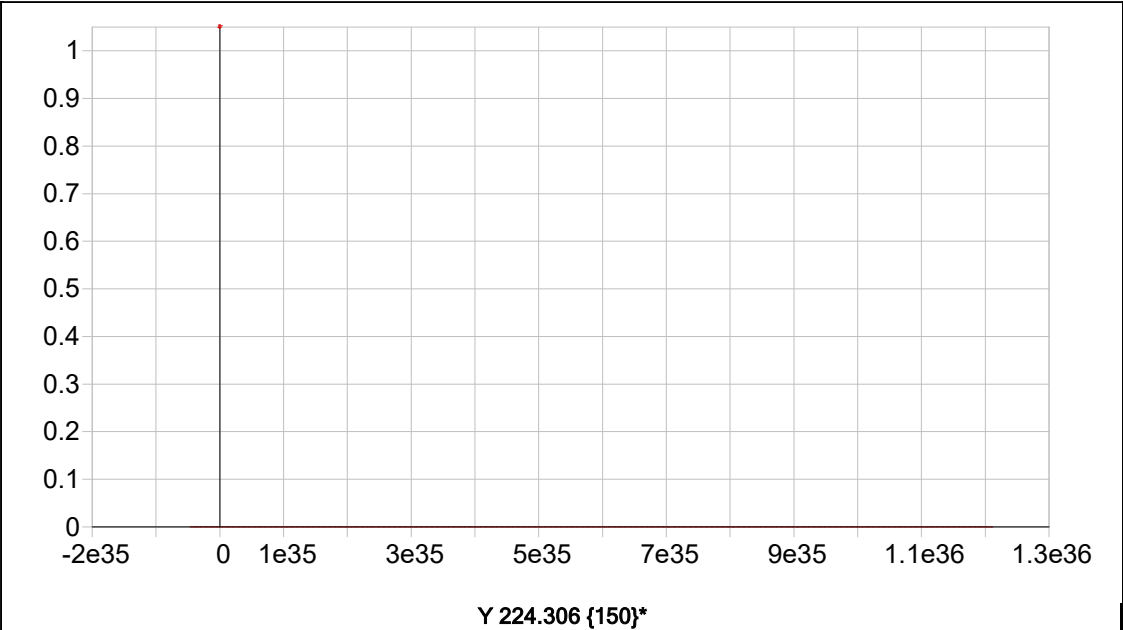


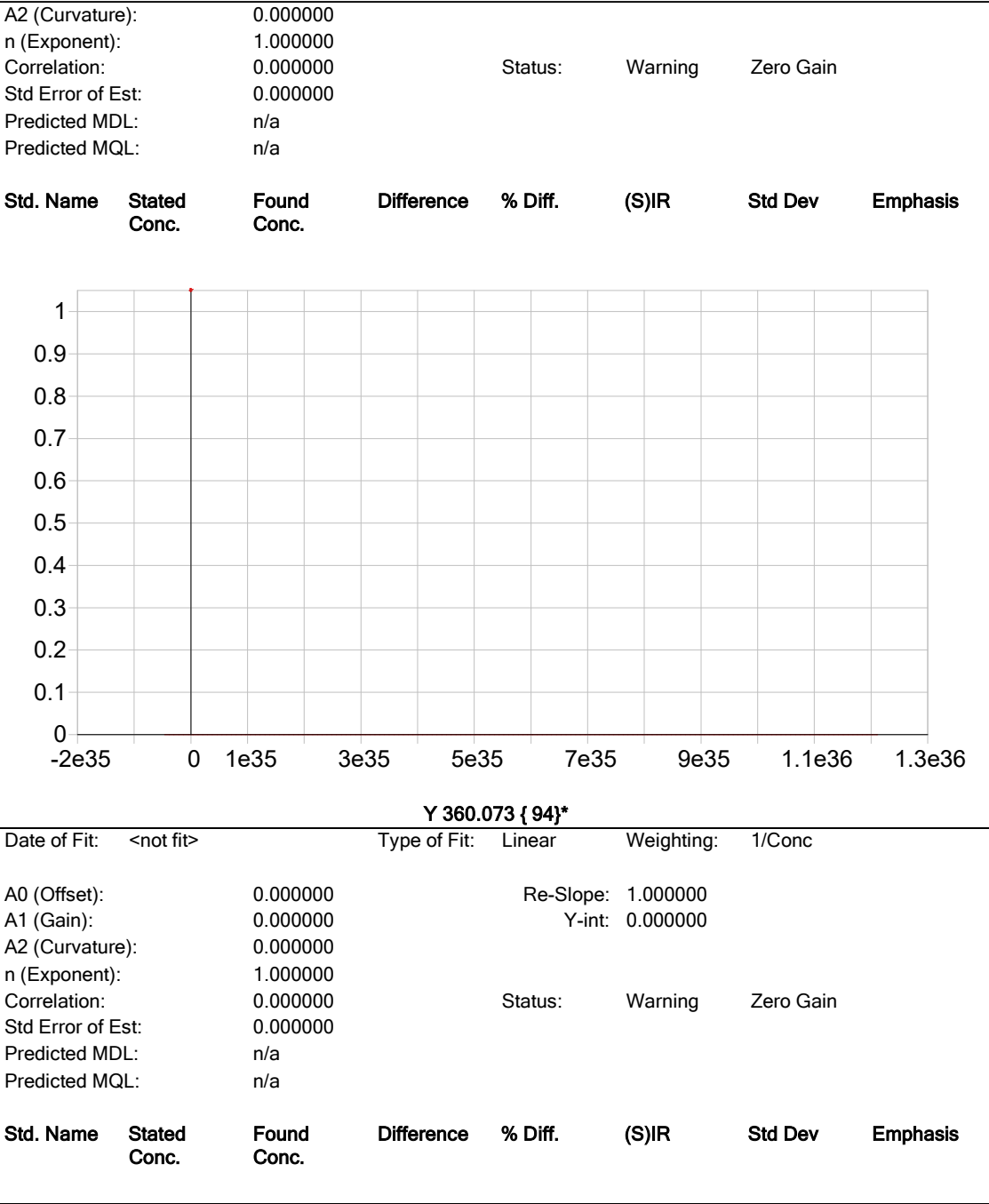
Li 670.784 { 50}

Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

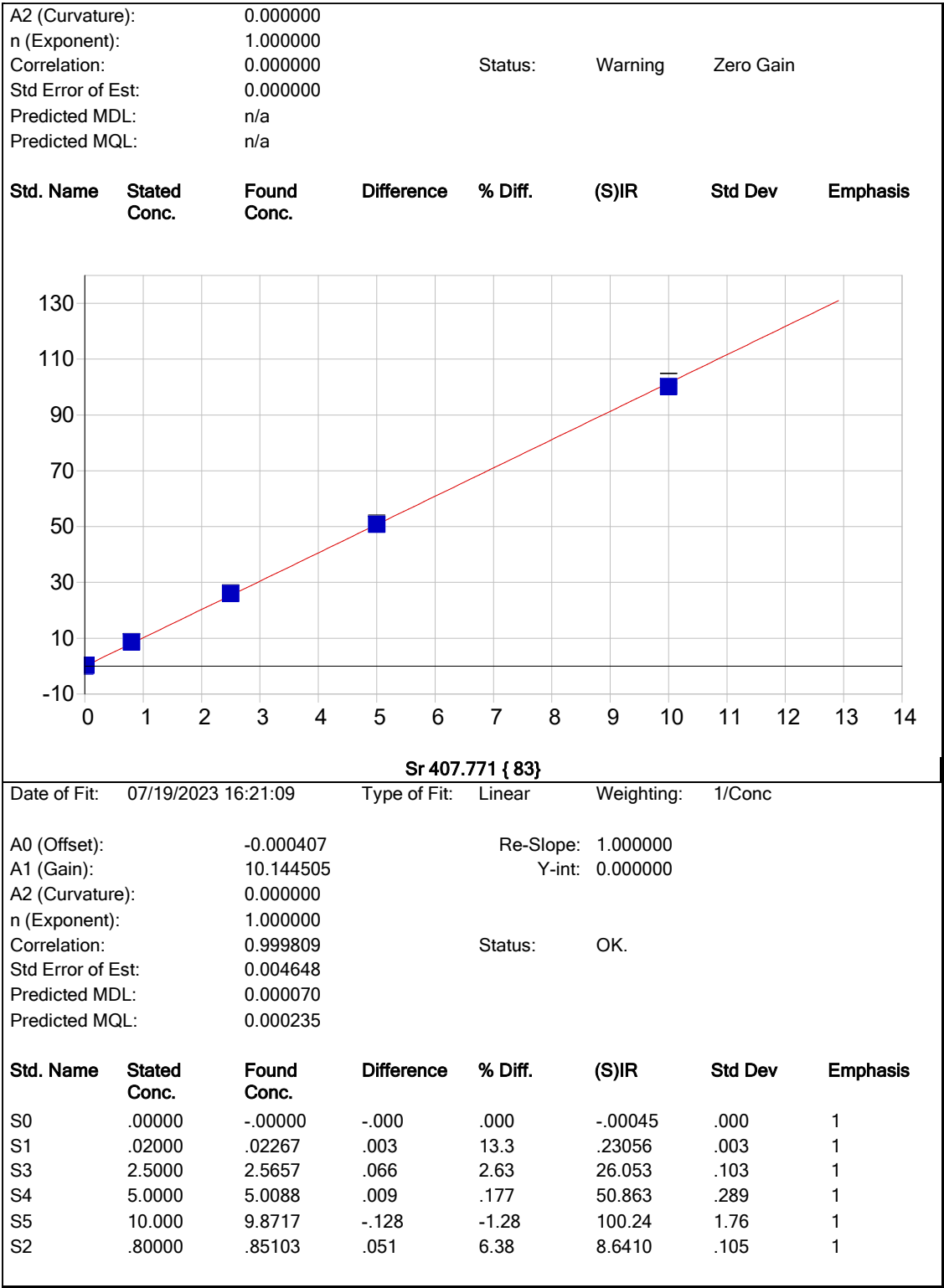
A0 (Offset): -0.000854 Re-Slope: 1.000000  
 A1 (Gain): 1.050805 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999950 Status: OK.  
 Std Error of Est: 0.000246  
 Predicted MDL: 0.001446  
 Predicted MQL: 0.004819

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00085 | .000    | 1        |
| S5        | 10.000       | 10.072      | .072       | .720    | 10.585  | .029    | 1        |
| S4        | 5.0000       | 4.9613      | -.039      | -.773   | 5.2136  | .016    | 1        |
| S3        | 2.5000       | 2.4544      | -.046      | -1.82   | 2.5787  | .003    | 1        |
| S1        | .02000       | .02025      | .000       | 1.25    | .02045  | .001    | 1        |
| S2        | .80000       | .81198      | .012       | 1.50    | .85254  | .005    | 1        |









Sample Name: S0      Acquired: 07/19/2023 12:25:20      Type: Cal  
Method: NON EPA-6010-200.7(v145)      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    | -.00014 | -.00015 | .00001 | .00013 | .00014 | -.00091 | .00588 | -.00027 |
| Stddev | .00009  | .00005  | .00037 | .00011 | .00039 | .00017  | .00035 | .00007  |
| %RSD   | 67.279  | 35.465  | 2932.6 | 81.396 | 287.52 | 18.880  | 6.0199 | 26.844  |

|    |         |         |         |        |         |         |        |         |
|----|---------|---------|---------|--------|---------|---------|--------|---------|
| #1 | -.00004 | -.00012 | -.00006 | .00001 | .00058  | -.00083 | .00551 | -.00034 |
| #2 | -.00016 | -.00021 | .00042  | .00023 | -.00016 | -.00079 | .00622 | -.00020 |
| #3 | -.00022 | -.00012 | -.00032 | .00016 | -.00002 | -.00111 | .00590 | -.00028 |

|        |        |        |        |         |        |        |        |         |
|--------|--------|--------|--------|---------|--------|--------|--------|---------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286  | Cu3247 | Fe2598 | Mn2576 | Mg2790  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .00061 | .00161 | .00008 | -.00063 | .00076 | .00006 | .00014 | -.00013 |
| Stddev | .00027 | .00038 | .00008 | .00034  | .00028 | .00005 | .00040 | .00007  |
| %RSD   | 44.653 | 23.462 | 104.13 | 53.084  | 36.357 | 82.317 | 290.11 | 57.643  |

|    |        |        |        |         |        |        |         |         |
|----|--------|--------|--------|---------|--------|--------|---------|---------|
| #1 | .00049 | .00158 | .00001 | -.00025 | .00086 | .00001 | -.00024 | -.00018 |
| #2 | .00092 | .00201 | .00017 | -.00085 | .00045 | .00007 | .00009  | -.00017 |
| #3 | .00042 | .00125 | .00006 | -.00081 | .00099 | .00012 | .00055  | -.00004 |

|        |         |         |         |         |        |        |         |        |
|--------|---------|---------|---------|---------|--------|--------|---------|--------|
| Elem   | Ni2316  | Ag3280  | Na8183  | V_2924  | Zn2138 | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | -.00116 | -.00080 | -.00622 | -.00017 | .00120 | .01112 | -.00125 | .00226 |
| Stddev | .00019  | .00008  | .00156  | .00027  | .00017 | .00024 | .00008  | .00050 |
| %RSD   | 16.161  | 10.392  | 25.007  | 162.87  | 13.768 | 2.1368 | 6.5274  | 22.164 |

|    |         |         |         |         |        |        |         |        |
|----|---------|---------|---------|---------|--------|--------|---------|--------|
| #1 | -.00136 | -.00078 | -.00518 | -.00043 | .00136 | .01119 | -.00115 | .00275 |
| #2 | -.00114 | -.00089 | -.00548 | -.00018 | .00122 | .01086 | -.00130 | .00175 |
| #3 | -.00099 | -.00073 | -.00801 | .00011  | .00103 | .01133 | -.00129 | .00229 |

|        |         |        |        |         |        |         |         |  |
|--------|---------|--------|--------|---------|--------|---------|---------|--|
| Elem   | Mo2020  | S_1820 | Si2516 | Sn1899  | Ti3361 | Li6707  | Sr4077  |  |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   |  |
| Avg    | -.00013 | .00047 | .00582 | -.00009 | .00256 | -.00085 | -.00045 |  |
| Stddev | .00008  | .00021 | .00056 | .00007  | .00015 | .00019  | .00012  |  |
| %RSD   | 65.336  | 45.072 | 9.6124 | 72.521  | 5.6985 | 22.742  | 26.110  |  |

|    |         |        |        |         |        |         |         |  |
|----|---------|--------|--------|---------|--------|---------|---------|--|
| #1 | -.00003 | .00069 | .00638 | -.00010 | .00273 | -.00081 | -.00045 |  |
| #2 | -.00015 | .00027 | .00526 | -.00015 | .00245 | -.00107 | -.00033 |  |
| #3 | -.00019 | .00044 | .00584 | -.00002 | .00250 | -.00069 | -.00057 |  |



Sample Name: S0      Acquired: 07/19/2023 12:25:20      Type: Cal  
Method: NON EPA-6010-200.7(v145)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1355.1 | 1746.7 | 44906. | 7185.4 | 1893.4 |
| Stddev    | 5.1    | 5.7    | 89.    | 34.7   | 6.7    |
| %RSD      | .37871 | .32516 | .19870 | .48279 | .35327 |
| #1        | 1359.5 | 1740.4 | 44967. | 7185.3 | 1886.2 |
| #2        | 1349.5 | 1748.2 | 44804. | 7150.8 | 1894.5 |
| #3        | 1356.4 | 1751.4 | 44948. | 7220.1 | 1899.4 |

Sample Name: S1      Acquired: 07/19/2023 12:29:22      Type: Cal  
Method: NON EPA-6010-200.7(v145)      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    | .00071 | .00372 | .00223 | .00101 | .00809 | .01026 | .48663 | .02905 |
| Stddev | .00013 | .00015 | .00026 | .00009 | .00033 | .00076 | .00454 | .00045 |
| %RSD   | 18.632 | 4.0519 | 11.852 | 8.7394 | 4.0865 | 7.3664 | .93250 | 1.5571 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00065 | .00361 | .00249 | .00091 | .00839 | .00971 | .48320 | .02853 |
| #2 | .00062 | .00389 | .00225 | .00104 | .00816 | .00995 | .49178 | .02933 |
| #3 | .00086 | .00367 | .00196 | .00108 | .00773 | .01112 | .48493 | .02930 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01985 | .11017 | .00183 | .02807 | .00466 | .00388 | .00960 | .02490 |
| Stddev | .00033 | .00065 | .00001 | .00034 | .00033 | .00009 | .00053 | .00050 |
| %RSD   | 1.6451 | .58598 | .69302 | 1.2175 | 7.1396 | 2.2415 | 5.5210 | 1.9897 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02014 | .10958 | .00184 | .02776 | .00450 | .00378 | .00929 | .02433 |
| #2 | .01991 | .11086 | .00182 | .02803 | .00504 | .00394 | .01022 | .02518 |
| #3 | .01950 | .11006 | .00182 | .02843 | .00443 | .00391 | .00930 | .02520 |

|        |        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .03744 | .00160 | .00819 | .00509 | .09265 | .06043 | -.00026 | .03431 |
| Stddev | .00026 | .00010 | .00151 | .00017 | .00091 | .00063 | .00018  | .00029 |
| %RSD   | .69892 | 6.3794 | 18.421 | 3.2447 | .98668 | 1.0495 | 68.683  | .84685 |

|    |        |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|--------|---------|--------|
| #1 | .03762 | .00162 | .00943 | .00494 | .09217 | .06023 | -.00010 | .03398 |
| #2 | .03714 | .00169 | .00863 | .00506 | .09370 | .06115 | -.00046 | .03444 |
| #3 | .03755 | .00149 | .00651 | .00526 | .09207 | .05993 | -.00022 | .03451 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .12156 | .00111 | .14475 | .00554 | .01823 | .02045 | .23056 |  |
| Stddev | .00038 | .00021 | .00151 | .00007 | .00060 | .00062 | .00343 |  |
| %RSD   | .31660 | 19.322 | 1.0452 | 1.2166 | 3.3147 | 3.0448 | 1.4892 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .12130 | .00092 | .14509 | .00559 | .01889 | .01973 | .23215 |  |
| #2 | .12200 | .00106 | .14606 | .00546 | .01808 | .02085 | .23292 |  |
| #3 | .12139 | .00135 | .14310 | .00558 | .01771 | .02075 | .22662 |  |

Sample Name: S1      Acquired: 07/19/2023 12:29:22      Type: Cal  
Method: NON EPA-6010-200.7(v145)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1360.5 | 1755.5 | 44858. | 7213.5 | 1891.0 |
| Stddev    | 5.5    | 4.9    | 105.   | 84.7   | 4.7    |
| %RSD      | .40500 | .27882 | .23470 | 1.1743 | .24601 |
| #1        | 1354.8 | 1753.3 | 44979. | 7170.2 | 1885.7 |
| #2        | 1365.8 | 1752.0 | 44794. | 7159.2 | 1893.1 |
| #3        | 1360.8 | 1761.1 | 44800. | 7311.1 | 1894.3 |

Sample Name: S2      Acquired: 07/19/2023 12:33:25      Type: Cal  
Method: NON EPA-6010-200.7(v145)      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    | .02807 | .07142 | .15299 | .03042 | .12176 | .14921 | 7.2651 | .17658 |
| Stddev | .00003 | .00032 | .00085 | .00028 | .00021 | .00055 | .0299  | .00236 |
| %RSD   | .10505 | .44605 | .55709 | .92261 | .16992 | .36639 | .41081 | 1.3356 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02808 | .07116 | .15234 | .03061 | .12198 | .14884 | 7.2313 | .17841 |
| #2 | .02810 | .07177 | .15267 | .03010 | .12172 | .14894 | 7.2877 | .17740 |
| #3 | .02804 | .07131 | .15396 | .03056 | .12158 | .14983 | 7.2762 | .17392 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.1187 | .21174 | .02682 | .35978 | .03876 | .02708 | .16907 | .04413 |
| Stddev | .0008  | .00208 | .00011 | .00055 | .00067 | .00082 | .00182 | .00074 |
| %RSD   | .07502 | .98309 | .41354 | .15148 | 1.7185 | 3.0167 | 1.0761 | 1.6812 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1195 | .20940 | .02687 | .36031 | .03806 | .02631 | .16698 | .04328 |
| #2 | 1.1178 | .21244 | .02689 | .35922 | .03939 | .02698 | .16991 | .04450 |
| #3 | 1.1187 | .21339 | .02669 | .35981 | .03883 | .02794 | .17032 | .04462 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .37034 | .04476 | .02107 | .05090 | .84745 | .09820 | .03552 | .24173 |
| Stddev | .00059 | .00034 | .00236 | .00057 | .00226 | .00088 | .00010 | .00106 |
| %RSD   | .15899 | .76478 | 11.195 | 1.1279 | .26669 | .89870 | .27069 | .43778 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .37036 | .04444 | .01857 | .05061 | .84628 | .09724 | .03552 | .24175 |
| #2 | .37092 | .04470 | .02141 | .05053 | .84602 | .09839 | .03542 | .24278 |
| #3 | .36974 | .04512 | .02325 | .05156 | .85006 | .09898 | .03562 | .24067 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .43514 | .02522 | .27613 | .10355 | .29649 | .85254 | 8.6410 |
| Stddev | .00077 | .00017 | .00138 | .00031 | .00357 | .00477 | .1051  |
| %RSD   | .17732 | .68660 | .49955 | .29661 | 1.2047 | .55949 | 1.2158 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .43581 | .02520 | .27721 | .10388 | .29284 | .84730 | 8.5276 |
| #2 | .43430 | .02540 | .27660 | .10347 | .29667 | .85663 | 8.6605 |
| #3 | .43530 | .02506 | .27458 | .10328 | .29998 | .85370 | 8.7350 |

Sample Name: S2      Acquired: 07/19/2023 12:33:25      Type: Cal  
Method: NON EPA-6010-200.7(v145)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1350.2 | 1744.5 | 44631. | 7269.0 | 1873.3 |
| Stddev    | 6.3    | 6.3    | 96.    | 30.1   | 4.2    |
| %RSD      | .46314 | .36081 | .21491 | .41428 | .22257 |
| #1        | 1351.3 | 1737.4 | 44647. | 7247.4 | 1868.5 |
| #2        | 1355.9 | 1746.4 | 44719. | 7256.3 | 1876.0 |
| #3        | 1343.5 | 1749.6 | 44529. | 7303.4 | 1875.3 |

Sample Name: S3      Acquired: 07/19/2023 12:37:20      Type: Cal  
Method: NON EPA-6010-200.7(v145)      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    | .08555 | .21978 | .46686 | .09199 | .36620 | .44999 | 22.154 | .52605 |
| Stddev | .00045 | .00018 | .00068 | .00015 | .00029 | .00157 | .070   | .00250 |
| %RSD   | .53136 | .08071 | .14579 | .16342 | .07812 | .34804 | .31619 | .47506 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .08577 | .21988 | .46690 | .09200 | .36645 | .44870 | 22.105 | .52874 |
| #2 | .08585 | .21958 | .46616 | .09213 | .36589 | .44954 | 22.121 | .52559 |
| #3 | .08502 | .21989 | .46752 | .09183 | .36627 | .45173 | 22.234 | .52380 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 3.3658 | .63231 | .08012 | 1.0925 | .10246 | .07991 | .50477 | .13160 |
| Stddev | .0020  | .00315 | .00019 | .0012  | .00029 | .00085 | .00110 | .00029 |
| %RSD   | .05864 | .49748 | .23557 | .10675 | .27842 | 1.0578 | .21717 | .21783 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.3636 | .62998 | .08012 | 1.0912 | .10263 | .07901 | .50439 | .13133 |
| #2 | 3.3673 | .63105 | .08031 | 1.0931 | .10262 | .08002 | .50391 | .13190 |
| #3 | 3.3666 | .63588 | .07993 | 1.0934 | .10213 | .08069 | .50600 | .13157 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.1210 | .13716 | .07070 | .15279 | 2.5243 | .27505 | .11315 | .73212 |
| Stddev | .0017  | .00049 | .00074 | .00028 | .0153  | .00114 | .00043 | .00428 |
| %RSD   | .14833 | .35472 | 1.0438 | .18150 | .60440 | .41536 | .38383 | .58409 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1229 | .13696 | .07016 | .15278 | 2.5070 | .27625 | .11316 | .73704 |
| #2 | 1.1201 | .13771 | .07154 | .15252 | 2.5359 | .27397 | .11271 | .73008 |
| #3 | 1.1200 | .13680 | .07040 | .15308 | 2.5301 | .27494 | .11358 | .72925 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 1.3118 | .07760 | .82973 | .31491 | .88808 | 2.5787 | 26.053 |  |
| Stddev | .0008  | .00046 | .00248 | .00047 | .00122 | .0031  | .103   |  |
| %RSD   | .06468 | .58819 | .29947 | .14993 | .13759 | .12125 | .39521 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.3110 | .07755 | .83259 | .31439 | .88741 | 2.5754 | 26.166 |  |
| #2 | 1.3127 | .07717 | .82840 | .31531 | .88735 | 2.5792 | 26.030 |  |
| #3 | 1.3118 | .07808 | .82819 | .31503 | .88949 | 2.5816 | 25.964 |  |

Sample Name: S3      Acquired: 07/19/2023 12:37:20      Type: Cal  
Method: NON EPA-6010-200.7(v145)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1346.2 | 1730.3 | 44289. | 7275.9 | 1825.1 |
| Stddev    | 11.8   | 4.6    | 354.   | 64.6   | 1.3    |
| %RSD      | .87455 | .26323 | .79976 | .88734 | .06998 |
| #1        | 1352.8 | 1729.0 | 44309. | 7228.0 | 1824.0 |
| #2        | 1332.6 | 1726.5 | 43925. | 7250.4 | 1824.8 |
| #3        | 1353.2 | 1735.3 | 44632. | 7349.3 | 1826.5 |

Sample Name: S4      Acquired: 07/19/2023 12:41:10      Type: Cal  
Method: NON EPA-6010-200.7(v145)      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>.17464</b> | <b>.44946</b> | <b>.95516</b> | <b>.18584</b> | <b>.73832</b> | <b>.89859</b> | <b>44.695</b> | <b>1.0346</b> |
| Stddev | .00036        | .00159        | .00262        | .00059        | .00094        | .00647        | .191          | .0066         |
| %RSD   | .20855        | .35411        | .27397        | .31507        | .12721        | .72010        | .42803        | .63322        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.17436</b> | <b>.44884</b> | <b>.95364</b> | <b>.18589</b> | <b>.73861</b> | <b>.89283</b> | <b>44.531</b> | <b>1.0421</b> |
| #2 | <b>.17450</b> | <b>.44827</b> | <b>.95366</b> | <b>.18523</b> | <b>.73727</b> | <b>.89734</b> | <b>44.648</b> | <b>1.0301</b> |
| #3 | <b>.17505</b> | <b>.45127</b> | <b>.95818</b> | <b>.18640</b> | <b>.73908</b> | <b>.90559</b> | <b>44.905</b> | <b>1.0315</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>6.8222</b> | <b>1.2606</b> | <b>.15980</b> | <b>2.2291</b> | <b>.20189</b> | <b>.15968</b> | <b>.99840</b> | <b>.26297</b> |
| Stddev | .0167         | .0064         | .00046        | .0063         | .00223        | .00071        | .00515        | .00072        |
| %RSD   | .24405        | .50624        | .28918        | .28257        | 1.1045        | .44502        | .51570        | .27206        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>6.8072</b> | <b>1.2564</b> | <b>.15987</b> | <b>2.2235</b> | <b>.19951</b> | <b>.15902</b> | <b>.99383</b> | <b>.26223</b> |
| #2 | <b>6.8193</b> | <b>1.2575</b> | <b>.16022</b> | <b>2.2278</b> | <b>.20221</b> | <b>.15959</b> | <b>.99740</b> | <b>.26301</b> |
| #3 | <b>6.8401</b> | <b>1.2680</b> | <b>.15930</b> | <b>2.2359</b> | <b>.20394</b> | <b>.16044</b> | <b>1.0040</b> | <b>.26366</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.2838</b> | <b>.27821</b> | <b>.14394</b> | <b>.30625</b> | <b>5.0541</b> | <b>.53993</b> | <b>.23745</b> | <b>1.4576</b> |
| Stddev | .0054         | .00026        | .00202        | .00227        | .0322         | .00283        | .00200        | .0138         |
| %RSD   | .23835        | .09451        | 1.4049        | .73982        | .63694        | .52482        | .84027        | .94409        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>2.2788</b> | <b>.27849</b> | <b>.14190</b> | <b>.30378</b> | <b>5.0661</b> | <b>.53689</b> | <b>.23534</b> | <b>1.4733</b> |
| #2 | <b>2.2831</b> | <b>.27798</b> | <b>.14399</b> | <b>.30677</b> | <b>5.0177</b> | <b>.54040</b> | <b>.23771</b> | <b>1.4476</b> |
| #3 | <b>2.2896</b> | <b>.27815</b> | <b>.14594</b> | <b>.30822</b> | <b>5.0786</b> | <b>.54250</b> | <b>.23931</b> | <b>1.4519</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.6385</b> | <b>.15928</b> | <b>1.6768</b> | <b>.64419</b> | <b>1.7535</b> | <b>5.2136</b> | <b>50.863</b> |
| Stddev | .0072         | .00012        | .0131         | .00148        | .0156         | .0162         | .289          |
| %RSD   | .27386        | .07809        | .78131        | .22962        | .88903        | .31065        | .56787        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>2.6449</b> | <b>.15939</b> | <b>1.6919</b> | <b>.64249</b> | <b>1.7383</b> | <b>5.2050</b> | <b>51.195</b> |
| #2 | <b>2.6307</b> | <b>.15931</b> | <b>1.6695</b> | <b>.64491</b> | <b>1.7529</b> | <b>5.2035</b> | <b>50.671</b> |
| #3 | <b>2.6401</b> | <b>.15914</b> | <b>1.6689</b> | <b>.64517</b> | <b>1.7695</b> | <b>5.2323</b> | <b>50.721</b> |



Sample Name: S4      Acquired: 07/19/2023 12:41:10      Type: Cal  
Method: NON EPA-6010-200.7(v145)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1309.5 | 1696.4 | 43377. | 7300.5 | 1753.5 |
| Stddev    | 10.0   | 6.5    | 133.   | 36.0   | 3.0    |
| %RSD      | .76297 | .38505 | .30573 | .49374 | .16854 |
| #1        | 1310.5 | 1689.7 | 43509. | 7268.0 | 1753.8 |
| #2        | 1318.9 | 1702.8 | 43379. | 7339.3 | 1756.2 |
| #3        | 1299.0 | 1696.8 | 43244. | 7294.4 | 1750.4 |

Sample Name: S5      Acquired: 07/19/2023 12:45:06      Type: Cal  
Method: NON EPA-6010-200.7(v145)      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>.35437</b> | <b>.91839</b> | <b>1.9631</b> | <b>.37023</b> | <b>1.4874</b> | <b>1.8095</b> | <b>89.083</b> | <b>2.0321</b> |
| Stddev | .00078        | .00133        | .0019         | .00070        | .0040         | .0154         | 1.488         | .0036         |
| %RSD   | .21943        | .14479        | .09834        | .18909        | .26927        | .85334        | 1.6704        | .17685        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .35502 | .91884 | 1.9649 | .37000 | 1.4864 | 1.7923 | 87.471 | 2.0304 |
| #2 | .35351 | .91690 | 1.9611 | .36966 | 1.4839 | 1.8140 | 89.372 | 2.0298 |
| #3 | .35457 | .91944 | 1.9633 | .37101 | 1.4917 | 1.8222 | 90.405 | 2.0363 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>13.841</b> | <b>2.5195</b> | <b>.31826</b> | <b>4.5709</b> | <b>.40001</b> | <b>.31615</b> | <b>1.9910</b> | <b>.52988</b> |
| Stddev | .018          | .0175         | .00120        | .0056         | .00323        | .00328        | .0199         | .00396        |
| %RSD   | .13008        | .69590        | .37809        | .12269        | .80749        | 1.0374        | .99995        | .74766        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.861 | 2.4995 | .31760 | 4.5772 | .39729 | .31297 | 1.9681 | .52536 |
| #2 | 13.827 | 2.5270 | .31753 | 4.5692 | .39916 | .31594 | 2.0010 | .53151 |
| #3 | 13.836 | 2.5321 | .31965 | 4.5663 | .40358 | .31952 | 2.0040 | .53277 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>4.6524</b> | <b>.55844</b> | <b>.29581</b> | <b>.61183</b> | <b>10.037</b> | <b>1.0712</b> | <b>.49964</b> | <b>2.9005</b> |
| Stddev | .0041         | .00023        | .00365        | .00356        | .047          | .0062         | .00066        | .0057         |
| %RSD   | .08857        | .04062        | 1.2326        | .58203        | .47321        | .57590        | .13226        | .19545        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6556 | .55819 | .29183 | .60772 | 10.060 | 1.0641 | .49953 | 2.8956 |
| #2 | 4.6538 | .55851 | .29662 | .61383 | 10.068 | 1.0755 | .49904 | 2.8993 |
| #3 | 4.6477 | .55863 | .29899 | .61394 | 9.9821 | 1.0740 | .50035 | 2.9067 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>5.2787</b> | <b>.33227</b> | <b>3.4288</b> | <b>1.3257</b> | <b>3.5086</b> | <b>10.585</b> | <b>100.24</b> |  |
| Stddev | .0175         | .00077        | .0130         | .0010         | .0350         | .029          | 1.76          |  |
| %RSD   | .33100        | .23116        | .37834        | .07792        | .99848        | .27700        | 1.7570        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 5.2731 | .33276 | 3.4168 | 1.3258 | 3.4694 | 10.551 | 98.221 |  |
| #2 | 5.2648 | .33138 | 3.4271 | 1.3247 | 3.5195 | 10.603 | 101.08 |  |
| #3 | 5.2983 | .33266 | 3.4425 | 1.3267 | 3.5369 | 10.601 | 101.43 |  |

Sample Name: S5      Acquired: 07/19/2023 12:45:06      Type: Cal  
Method: NON EPA-6010-200.7(v145)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1277.8 | 1663.6 | 42772. | 7299.7 | 1664.5 |
| Stddev    | 7.4    | 3.5    | 76.    | 15.6   | 1.5    |
| %RSD      | .57853 | .20901 | .17681 | .21311 | .09227 |
| #1        | 1276.1 | 1664.6 | 42843. | 7316.9 | 1663.0 |
| #2        | 1271.5 | 1666.5 | 42779. | 7295.9 | 1664.6 |
| #3        | 1285.9 | 1659.8 | 42693. | 7286.5 | 1666.1 |

Sample Name: ICV01      Acquired: 07/19/2023 13:05:35      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | 1.027327 | 1.002737 | .9914534 | 1.029214 | F .9468715 | 2.432892 |
| Stddev | .005925  | .005708  | .0037803 | .006568  | .0022354   | .018780  |
| %RSD   | .5767297 | .5692553 | .3812901 | .6381828 | .2360795   | .7719130 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.020640 | 1.004616 | .9955888 | 1.036788 | .9476789 | 2.418815 |
| #2 | 1.029418 | .996326  | .9881756 | 1.025785 | .9485911 | 2.425646 |
| #3 | 1.031923 | 1.007268 | .9905958 | 1.025071 | .9443446 | 2.454216 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .5020070 | .4855934 | .5031253 | 9.595795 | .5036099 | F .4871934 |
| Stddev | .0015405 | .0015599 | .0015539 | .091070  | .0046887 | .0013953   |
| %RSD   | .3068573 | .3212291 | .3088416 | .9490628 | .9310207 | .2863888   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5003028 | .4846082 | .5045432 | 9.507292 | .5080138 | .4875401 |
| #2 | .5024176 | .4847803 | .5014641 | 9.590861 | .5041352 | .4856574 |
| #3 | .5033005 | .4873919 | .5033685 | 9.689231 | .4986806 | .4883826 |

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790     | Ni2316     | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .4987237 | 9.778248 | .5059775 | F 5.658109 | F .4896554 | .2484612 |
| Stddev | .0065103 | .062190  | .0031074 | .018690    | .0005568   | .0021929 |
| %RSD   | 1.305388 | .6360020 | .6141397 | .3303291   | .1137060   | .8825712 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4912116 | 9.706453 | .5030797 | 5.641360 | .4898039 | .2492738 |
| #2 | .5022353 | 9.812857 | .5055938 | 5.678271 | .4890394 | .2501318 |
| #3 | .5027243 | 9.815435 | .5092589 | 5.654695 | .4901228 | .2459781 |

|        |          |            |          |            |            |            |
|--------|----------|------------|----------|------------|------------|------------|
| Elem   | Na8183   | V_2924     | Zn2138   | K_7698     | P_1774     | B_2496     |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm        | ppm        |
| Avg    | 9.532968 | F .4612432 | .9908518 | F 9.361400 | F -.008165 | F 2.369028 |
| Stddev | .065864  | .0048057   | .0074565 | .098833    | .004824    | .010252    |
| %RSD   | .6909024 | 1.041896   | .7525350 | 1.055754   | 59.08003   | .4327696   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.525047 | .4628015 | .9974484 | 9.247355 | -.006584 | 2.365045 |
| #2 | 9.471423 | .4558518 | .9923454 | 9.414762 | -.004330 | 2.361366 |
| #3 | 9.602434 | .4650764 | .9827615 | 9.422082 | -.013581 | 2.380675 |

Sample Name: ICV01      Acquired: 07/19/2023 13:05:35      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |            |          |            |
|--------|----------|------------|----------|------------|----------|------------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899     | Ti3361   | Li6707     |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm        |
| Avg    | 2.410601 | F -.018854 | 2.503103 | F 2.327721 | 2.406505 | F -.003563 |
| Stddev | .003009  | .008966    | .005100  | .011024    | .015749  | .000851    |
| %RSD   | .1248318 | 47.55416   | .2037631 | .4735800   | .6544385 | 23.89706   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.412516 | -.021735 | 2.506496 | 2.339810 | 2.391972 | -.002640 |
| #2 | 2.407132 | -.008802 | 2.505576 | 2.318225 | 2.404303 | -.003731 |
| #3 | 2.412154 | -.026026 | 2.497237 | 2.325127 | 2.423239 | -.004318 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008547 |
| Stddev | .000151    |
| %RSD   | 1.770833   |

|    |          |
|----|----------|
| #1 | -.008381 |
| #2 | -.008679 |
| #3 | -.008580 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1298.273 | 1729.778 | 43240.39 | 7438.740 | 1824.942 |
| Stddev    | 15.971   | 5.626    | 350.33   | 20.375   | 6.521    |
| %RSD      | 1.230192 | .3252242 | .8101847 | .2738986 | .3573483 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1285.433 | 1723.367 | 43004.41 | 7440.492 | 1817.594 |
| #2 | 1293.228 | 1733.889 | 43073.85 | 7458.182 | 1830.043 |
| #3 | 1316.157 | 1732.079 | 43642.92 | 7417.546 | 1827.190 |

Sample Name: ICB01      Acquired: 07/19/2023 13:13:28      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | <b>-.000854</b> | <b>.0018024</b> | <b>.0001621</b> | <b>.0037121</b> | <b>-.001023</b> | <b>.0170088</b> | <b>-.000484</b> |
| Stddev | .001765         | .0014543        | .0014313        | .0084083        | .001591         | .0114284        | .000212         |
| %RSD   | 206.6151        | 80.68693        | 882.8416        | 226.5086        | 155.4337        | 67.19136        | 43.76768        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001200</b> | <b>.0031255</b> | <b>.0017645</b> | <b>.0127705</b> | <b>.000706</b>  | <b>.0073625</b> | <b>-.000619</b> |
| #2 | <b>.001058</b>  | <b>.0020367</b> | <b>-.000289</b> | <b>-.003843</b> | <b>-.002424</b> | <b>.0296307</b> | <b>-.000593</b> |
| #3 | <b>-.002421</b> | <b>.0002452</b> | <b>-.000989</b> | <b>.002209</b>  | <b>-.001352</b> | <b>.0140332</b> | <b>-.000240</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000081</b> | <b>-.000053</b> | <b>.0166081</b> | <b>.0003297</b> | <b>.0002724</b> | <b>-.000299</b> | <b>-.002507</b> |
| Stddev | .0000382        | .000109         | .0086819        | .0003224        | .0001326        | .001565         | .001284         |
| %RSD   | 468.3025        | 205.3285        | 52.27502        | 97.76887        | 48.68142        | 524.2239        | 51.22471        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000508</b> | <b>.000070</b>  | <b>.0147710</b> | <b>.0002934</b> | <b>.0001224</b> | <b>.001456</b>  | <b>-.001059</b> |
| #2 | <b>-.000003</b> | <b>-.000137</b> | <b>.0260615</b> | <b>.0000271</b> | <b>.0003742</b> | <b>-.000800</b> | <b>-.002954</b> |
| #3 | <b>-.000023</b> | <b>-.000092</b> | <b>.0089918</b> | <b>.0006687</b> | <b>.0003205</b> | <b>-.001552</b> | <b>-.003507</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000580</b> | <b>-.000604</b> | <b>.0001045</b> | <b>.0000462</b> | <b>-.067562</b> | <b>-.002671</b> | <b>.0024726</b> |
| Stddev | .000212         | .010485         | .0004604        | .0004120        | .101268         | .002254         | .0004389        |
| %RSD   | 36.54104        | 1735.400        | 440.4548        | 891.6247        | 149.8901        | 84.39229        | 17.75120        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000437</b> | <b>.010361</b>  | <b>.0002861</b> | <b>.0003895</b> | <b>-.179335</b> | <b>-.004894</b> | <b>.0027904</b> |
| #2 | <b>-.000823</b> | <b>-.001641</b> | <b>.0004464</b> | <b>-.000411</b> | <b>.018079</b>  | <b>-.002733</b> | <b>.0026556</b> |
| #3 | <b>-.000480</b> | <b>-.010532</b> | <b>-.000419</b> | <b>.000160</b>  | <b>-.041429</b> | <b>-.000387</b> | <b>.0019718</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.042261</b> | <b>-.000568</b> | <b>-.000039</b> | <b>.0003314</b> | <b>-.011197</b> | <b>-.003372</b> | <b>.0016886</b> |
| Stddev | .048815         | .002611         | .001062         | .0001095        | .006511         | .000495         | .0009503        |
| %RSD   | 115.5070        | 459.5008        | 2714.367        | 33.02872        | 58.14967        | 14.69402        | 56.27663        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003805</b> | <b>-.002919</b> | <b>.000703</b>  | <b>.0004561</b> | <b>-.013096</b> | <b>-.003646</b> | <b>.0027354</b> |
| #2 | <b>-.025800</b> | <b>-.001029</b> | <b>.000434</b>  | <b>.0002511</b> | <b>-.016546</b> | <b>-.002800</b> | <b>.0008803</b> |
| #3 | <b>-.097179</b> | <b>.002243</b>  | <b>-.001255</b> | <b>.0002870</b> | <b>-.003947</b> | <b>-.003670</b> | <b>.0014501</b> |

Sample Name: ICB01      Acquired: 07/19/2023 13:13:28      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0002133 | -.000837 | .0000436 |
| Stddev | .0002136 | .001188  | .0000297 |
| %RSD   | 100.1602 | 141.9339 | 68.23436 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000020 | -.000562 | .0000162 |
| #2 | .000400  | .000189  | .0000393 |
| #3 | .000260  | -.002138 | .0000753 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1316.142 | 1734.630 | 43625.28 | 7486.290 | 1841.037 |
| Stddev    | 14.193   | 3.393    | 307.10   | 47.430   | 3.432    |
| %RSD      | 1.078412 | .1956286 | .7039405 | .6335555 | .1864065 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1299.985 | 1730.912 | 43288.81 | 7431.530 | 1842.198 |
| #2 | 1321.842 | 1737.562 | 43696.59 | 7514.440 | 1843.738 |
| #3 | 1326.600 | 1735.415 | 43890.45 | 7512.900 | 1837.175 |

Sample Name: CRI01      Acquired: 07/19/2023 13:17:33      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0156916</b> | <b>.0396859</b> | <b>.0135857</b> | <b>.0201884</b> | <b>.0467341</b> | <b>.0967034</b> |
| Stddev | .0015020        | .0022904        | .0022222        | .0043740        | .0014885        | .0057757        |
| %RSD   | 9.571736        | 5.771314        | 16.35688        | 21.66571        | 3.185013        | 5.972540        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0168100 | .0390100 | .0116004 | .0210064 | .0450223 | .0978993 |
| #2 | .0139845 | .0422381 | .0131704 | .0240956 | .0474563 | .0904234 |
| #3 | .0162804 | .0378094 | .0159862 | .0154632 | .0477236 | .1017875 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0936595</b> | <b>.0058065</b> | <b>.0060269</b> | <b>1.802352</b> | <b>.0089768</b> | <b>.0275673</b> |
| Stddev | .0005194        | .0000789        | .0000721        | .018454         | .0005342        | .0001380        |
| %RSD   | .5546049        | 1.358521        | 1.196403        | 1.023874        | 5.950654        | .5006229        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0931961 | .0058732 | .0060776 | 1.796676 | .0095922 | .0274972 |
| #2 | .0942210 | .0058270 | .0059444 | 1.822977 | .0086332 | .0277263 |
| #3 | .0935614 | .0057194 | .0060587 | 1.787403 | .0087051 | .0274784 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0205344</b> | <b>.0903297</b> | <b>.0204468</b> | <b>1.926937</b> | <b>.0362235</b> | <b>.0101468</b> |
| Stddev | .0007151        | .0036176        | .0003904        | .045969         | .0003951        | .0002248        |
| %RSD   | 3.482240        | 4.004917        | 1.909194        | 2.385588        | 1.090703        | 2.215086        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0197087 | .0864363 | .0200001 | 1.917549 | .0363130 | .0101943 |
| #2 | .0209503 | .0935874 | .0207225 | 1.976876 | .0365662 | .0103439 |
| #3 | .0209441 | .0909653 | .0206177 | 1.886387 | .0357914 | .0099020 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.855752</b> | <b>.0351197</b> | <b>.0394303</b> | <b>1.800952</b> | <b>.0170400</b> | <b>.0926345</b> |
| Stddev | .186039         | .0015540        | .0006517        | .062358         | .0027619        | .0020315        |
| %RSD   | 10.02501        | 4.424746        | 1.652857        | 3.462487        | 16.20809        | 2.193044        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.063677 | .0338998 | .0400919 | 1.774916 | .0140318 | .0937035 |
| #2 | 1.705037 | .0368692 | .0394101 | 1.755831 | .0194611 | .0902917 |
| #3 | 1.798541 | .0345901 | .0387889 | 1.872108 | .0176269 | .0939083 |



Sample Name: CRI01      Acquired: 07/19/2023 13:17:33      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1997040</b> | <b>F .0105040</b> | <b>.3493180</b> | <b>.0368711</b> | <b>.0375068</b> | <b>.0190400</b> |
| Stddev | .0006391        | .0040998          | .0020055        | .0018438        | .0004882        | .0004390        |
| %RSD   | .3200158        | 39.03092          | .5741110        | 5.000660        | 1.301735        | 2.305646        |
| #1     | .1991375        | .0092403          | .3505279        | .0389464        | .0374258        | .0186398        |
| #2     | .1995778        | .0150868          | .3470030        | .0362449        | .0370641        | .0195096        |
| #3     | .2003968        | .0071847          | .3504229        | .0354219        | .0380304        | .0189707        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0177188</b> |
| Stddev | .0001751        |
| %RSD   | .9884275        |
| #1     | .0176863        |
| #2     | .0175623        |
| #3     | .0179080        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1315.323</b> | <b>1741.812</b> | <b>43497.15</b> | <b>7493.407</b> | <b>1847.813</b> |
| Stddev    | 6.721           | 4.918           | 124.52          | 56.413          | 3.554           |
| %RSD      | .5109871        | .2823558        | .2862607        | .7528399        | .1923521        |
| #1        | 1310.645        | 1739.281        | 43605.55        | 7440.330        | 1845.284        |
| #2        | 1312.300        | 1738.675        | 43361.15        | 7552.650        | 1846.277        |
| #3        | 1323.025        | 1747.480        | 43524.75        | 7487.240        | 1851.876        |

Sample Name: ICSA01      Acquired: 07/19/2023 13:21:38      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | <b>-.003332</b> | <b>-.003098</b> | <b>-.002931</b> | <b>-.002324</b> | <b>.0045400</b> | <b>261.7969</b> |
| Stddev | .004747         | .005515         | .003689         | .007134         | .0034009        | 3.6474          |
| %RSD   | 142.4466        | 178.0237        | 125.8452        | 306.9898        | 74.91036        | 1.393214        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000222</b> | <b>.000307</b>  | <b>.000473</b>  | <b>.001908</b>  | <b>.0063483</b> | <b>257.7331</b> |
| #2 | <b>-.008796</b> | <b>-.000140</b> | <b>-.006850</b> | <b>-.010561</b> | <b>.0066548</b> | <b>262.8709</b> |
| #3 | <b>-.000979</b> | <b>-.009461</b> | <b>-.002417</b> | <b>.001681</b>  | <b>.0006169</b> | <b>264.7867</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0059028</b> | <b>.0010356</b> | <b>.0010398</b> | <b>246.8364</b> | <b>.0485194</b> | <b>-.001046</b> |
| Stddev | .0003039        | .0001148        | .0000696        | 3.0505          | .0003222        | .000248         |
| %RSD   | 5.148447        | 11.08035        | 6.689479        | 1.235821        | .6639903        | 23.70668        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0055763</b> | <b>.0011090</b> | <b>.0009678</b> | <b>243.3791</b> | <b>.0481480</b> | <b>-.001325</b> |
| #2 | <b>.0059544</b> | <b>.0009034</b> | <b>.0010448</b> | <b>247.9815</b> | <b>.0487232</b> | <b>-.000849</b> |
| #3 | <b>.0061775</b> | <b>.0010945</b> | <b>.0011067</b> | <b>249.1487</b> | <b>.0486871</b> | <b>-.000965</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002098</b> | <b>96.57980</b> | <b>.0158790</b> | <b>260.1407</b> | <b>.0009814</b> | <b>-.002784</b> |
| Stddev | .001729         | 1.10676         | .0003860        | 3.4872          | .0003352        | .000494         |
| %RSD   | 82.44182        | 1.145955        | 2.430715        | 1.340503        | 34.15207        | 17.74562        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000418</b> | <b>95.30188</b> | <b>.0154412</b> | <b>256.1152</b> | <b>.0013581</b> | <b>-.002787</b> |
| #2 | <b>-.003873</b> | <b>97.22902</b> | <b>.0161702</b> | <b>262.0666</b> | <b>.0007162</b> | <b>-.002288</b> |
| #3 | <b>-.002002</b> | <b>97.20851</b> | <b>.0160256</b> | <b>262.2402</b> | <b>.0008699</b> | <b>-.003276</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.106868</b> | <b>.0014559</b> | <b>.0043002</b> | <b>-.096266</b> | <b>-.008619</b> | <b>-.046277</b> |
| Stddev | .059023         | .0021571        | .0004639        | .002800         | .004605         | .001448         |
| %RSD   | 55.22979        | 148.1599        | 10.78787        | 2.908780        | 53.42770        | 3.129835        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.118373</b> | <b>-.000958</b> | <b>.0040190</b> | <b>-.098736</b> | <b>-.003567</b> | <b>-.046242</b> |
| #2 | <b>-.042939</b> | <b>.003195</b>  | <b>.0040460</b> | <b>-.093224</b> | <b>-.009709</b> | <b>-.044846</b> |
| #3 | <b>-.159290</b> | <b>.002130</b>  | <b>.0048357</b> | <b>-.096838</b> | <b>-.012582</b> | <b>-.047742</b> |

Sample Name: ICSA01      Acquired: 07/19/2023 13:21:38      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000739</b> | <b>F -.024113</b> | <b>-.007432</b> | <b>-.003002</b> | <b>-.001856</b> | <b>-.017751</b> |
| Stddev | .000956         | .006430           | .001084         | .001312         | .000333         | .000633         |
| %RSD   | 129.4181        | 26.66595          | 14.58579        | 43.70245        | 17.93127        | 3.566417        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001820</b> | <b>-.018926</b> | <b>-.006559</b> | <b>-.001628</b> | <b>-.001968</b> | <b>-.017239</b> |
| #2 | <b>-.000392</b> | <b>-.031307</b> | <b>-.007091</b> | <b>-.004242</b> | <b>-.001482</b> | <b>-.018458</b> |
| #3 | <b>-.000005</b> | <b>-.022107</b> | <b>-.008645</b> | <b>-.003136</b> | <b>-.002118</b> | <b>-.017555</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0014795</b> |
| Stddev | .0000741        |
| %RSD   | 5.010530        |

|    |                 |
|----|-----------------|
| #1 | <b>.0014191</b> |
| #2 | <b>.0014573</b> |
| #3 | <b>.0015622</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1192.875</b> | <b>1592.932</b> | <b>39890.22</b> | <b>7255.993</b> | <b>1564.158</b> |
| Stddev    | 7.635           | 2.915           | 257.36          | 33.233          | 1.904           |
| %RSD      | .6400424        | .1829699        | .6451764        | .4580052        | .1217094        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1191.074</b> | <b>1593.754</b> | <b>39775.80</b> | <b>7291.173</b> | <b>1566.231</b> |
| #2 | <b>1201.250</b> | <b>1595.347</b> | <b>40184.95</b> | <b>7251.677</b> | <b>1563.755</b> |
| #3 | <b>1186.302</b> | <b>1589.695</b> | <b>39709.90</b> | <b>7225.130</b> | <b>1562.488</b> |

Sample Name: ICSAB01      Acquired: 07/19/2023 13:25:39      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | .1023181 | .1209349 | .0566601 | .0446313 | .6270811 | 264.3591 |
| Stddev | .0016393 | .0007813 | .0067264 | .0020186 | .0038935 | 1.7137   |
| %RSD   | 1.602161 | .6460246 | 11.87144 | 4.522944 | .6208918 | .6482552 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1005283 | .1207650 | .0627893 | .0460983 | .6311208 | 262.5367 |
| #2 | .1026793 | .1202525 | .0494641 | .0454665 | .6267700 | 264.6024 |
| #3 | .1037467 | .1217871 | .0577269 | .0423291 | .6233524 | 265.9382 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5366984 | .5087211 | 1.063780 | 249.6177 | .5621442 | .5199761 |
| Stddev | .0025937 | .0025559 | .002217  | 1.3529   | .0005195 | .0007815 |
| %RSD   | .4832694 | .5024103 | .2084386 | .5419968 | .0924208 | .1502926 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5342946 | .5115015 | 1.064710 | 248.2400 | .5622120 | .5196283 |
| #2 | .5363532 | .5081878 | 1.061249 | 249.6686 | .5615942 | .5194290 |
| #3 | .5394474 | .5064739 | 1.065381 | 250.9444 | .5626266 | .5208711 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5049216 | 97.44696 | .5246165 | 262.7704 | 1.028562 | .1773715 |
| Stddev | .0033889 | .50983   | .0049554 | 1.4578   | .002139  | .0006545 |
| %RSD   | .6711671 | .5231858 | .9445828 | .5547783 | .2079716 | .3689696 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5039967 | 97.07733 | .5209483 | 261.5008 | 1.027621 | .1766773 |
| #2 | .5086769 | 97.23497 | .5226473 | 262.4482 | 1.027055 | .1774598 |
| #3 | .5020912 | 98.02858 | .5302538 | 264.3624 | 1.031011 | .1779773 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0726798 | .5036791 | 1.064268 | -.174104 | F -.019223 | .9409799 |
| Stddev | .2310829 | .0047664 | .008038  | .013606  | .004938    | .0025545 |
| %RSD   | 317.9467 | .9463231 | .7552941 | 7.814984 | 25.68902   | .2714722 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3380722 | .4999531 | 1.062078 | -.167650 | -.023196 | .9437943 |
| #2 | -.036049 | .5020341 | 1.073174 | -.189737 | -.020779 | .9388080 |
| #3 | -.083984 | .5090502 | 1.057552 | -.164927 | -.013694 | .9403375 |

Sample Name: ICSAB01      Acquired: 07/19/2023 13:25:39      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |            |
|--------|----------|------------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | 1.029246 | F -.035103 | .8900427 | 1.044965 | 1.006061 | F -.019108 |
| Stddev | .002050  | .004170    | .0040205 | .005679  | .010008  | .000910    |
| %RSD   | .1991540 | 11.88049   | .4517222 | .5434872 | .9947662 | 4.763290   |
| #1     | 1.031025 | -.031556   | .8915649 | 1.051209 | .999035  | -.020063   |
| #2     | 1.029708 | -.034056   | .8930797 | 1.040107 | 1.001629 | -.018251   |
| #3     | 1.027005 | -.039697   | .8854833 | 1.043578 | 1.017520 | -.019010   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0010290 |
| Stddev | .0003269   |
| %RSD   | 31.76824   |
| #1     | .0006932   |
| #2     | .0010477   |
| #3     | .0013461   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1186.495 | 1588.840 | 40037.84 | 7266.898 | 1556.471 |
| Stddev    | 11.611   | 5.540    | 79.60    | 31.985   | 2.102    |
| %RSD      | .9785618 | .3486832 | .1988012 | .4401448 | .1350284 |
| #1        | 1188.150 | 1583.327 | 40119.50 | 7243.901 | 1554.730 |
| #2        | 1174.146 | 1588.788 | 39960.49 | 7253.368 | 1558.806 |
| #3        | 1197.190 | 1594.406 | 40033.53 | 7303.424 | 1555.877 |

Sample Name: ICSADLX20      Acquired: 07/19/2023 13:29:30      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.000972</b> | <b>.0000774</b> | <b>-.002108</b> | <b>.0015782</b> | <b>-.000932</b> | <b>12.41335</b> | <b>-.000278</b> |
| Stddev | .002837         | .0023786        | .000868         | .0063413        | .001204         | .06010          | .000310         |
| %RSD   | 291.8680        | 3073.721        | 41.18518        | 401.8133        | 129.1824        | .4841578        | 111.4162        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002101  | .0017077 | -.001611 | .0071802 | -.000638 | 12.34911 | -.000216 |
| #2 | -.003490 | -.002652 | -.001603 | .0028608 | -.002255 | 12.46821 | -.000615 |
| #3 | -.001527 | .001176  | -.003111 | -.005306 | .000098  | 12.42273 | -.000004 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000913</b> | <b>-.000059</b> | <b>12.43191</b> | <b>.0020656</b> | <b>-.000716</b> | <b>.0018649</b> | <b>5.125699</b> |
| Stddev | .0000272        | .000029         | .09758          | .0004194        | .000388         | .0016289        | .014991         |
| %RSD   | 29.83054        | 48.92595        | .7849210        | 20.30510        | 54.13552        | 87.34889        | .2924736        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000698 | -.000033 | 12.32732 | .0020175 | -.000895 | .0010880 | 5.108475 |
| #2 | .0000822 | -.000090 | 12.44789 | .0025070 | -.000272 | .0007698 | 5.135810 |
| #3 | .0001219 | -.000054 | 12.52051 | .0016723 | -.000983 | .0037368 | 5.132811 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0626034</b> | <b>12.66508</b> | <b>-.000031</b> | <b>-.000162</b> | <b>.3562623</b> | <b>-.001501</b> | <b>.0020064</b> |
| Stddev | .0040021        | .09799          | .000342         | .000748         | .2258776        | .001541         | .0000945        |
| %RSD   | 6.392841        | .7737376        | 1094.735        | 461.2448        | 63.40204        | 102.6504        | 4.710180        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0588282 | 12.55193 | -.000426 | .000578  | .3748333 | -.000283 | .0019753 |
| #2 | .0621827 | 12.72085 | .000152  | -.000148 | .1216725 | -.003234 | .0019313 |
| #3 | .0667992 | 12.72245 | .000180  | -.000917 | .5722810 | -.000988 | .0021125 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.178184</b> | <b>-.000593</b> | <b>-.001377</b> | <b>-.000450</b> | <b>.2644775</b> | <b>.0321277</b> | <b>.0022907</b> |
| Stddev | .047872         | .002388         | .000334         | .000291         | .0116180        | .0135003        | .0005594        |
| %RSD   | 26.86654        | 402.7634        | 24.23502        | 64.73026        | 4.392794        | 42.02082        | 24.42122        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.224338 | -.002423 | -.001661 | -.000548 | .2772111 | .0467732 | .0020561 |
| #2 | -.128762 | .002108  | -.001460 | -.000680 | .2544545 | .0294303 | .0029292 |
| #3 | -.181450 | -.001464 | -.001009 | -.000123 | .2617669 | .0201798 | .0018868 |

Sample Name: ICSADLX20      Acquired: 07/19/2023 13:29:30      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0009853 | -.002496 | -.000098 |
| Stddev | .0008692 | .000996  | .000037  |
| %RSD   | 88.21613 | 39.89265 | 37.98487 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000018 | -.003003 | -.000056 |
| #2 | .001486  | -.001349 | -.000126 |
| #3 | .001488  | -.003136 | -.000112 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1305.672 | 1735.179 | 43472.05 | 7606.560 | 1825.344 |
| Stddev    | 6.605    | 6.163    | 225.79   | 64.963   | 4.354    |
| %RSD      | .5058472 | .3551647 | .5193808 | .8540368 | .2385315 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1301.882 | 1729.713 | 43418.37 | 7536.380 | 1825.113 |
| #2 | 1301.836 | 1733.966 | 43277.94 | 7664.590 | 1821.111 |
| #3 | 1313.298 | 1741.858 | 43719.83 | 7618.710 | 1829.809 |

Sample Name: ICSABDLX20      Acquired: 07/19/2023 13:33:34      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | .0003874 | .0071667 | .0021026 | .0067363 | .0315505 | 12.99968 | .0266843 |
| Stddev | .0037003 | .0020893 | .0028968 | .0020560 | .0024874 | .13501   | .0004098 |
| %RSD   | 955.0645 | 29.15314 | 137.7719 | 30.52080 | 7.883804 | 1.038545 | 1.535738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0040805 | .0092309 | .0052839 | .0044589 | .0331375 | 12.85858 | .0264653 |
| #2 | -.003320 | .0050532 | .0014071 | .0084557 | .0328302 | 13.01282 | .0264306 |
| #3 | .000402  | .0072159 | -.000383 | .0072943 | .0286838 | 13.12763 | .0271571 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0265749 | .0542387 | 12.84666 | .0293788 | .0255897 | .0284311 | 5.254223 |
| Stddev | .0001348 | .0001373 | .12175   | .0004376 | .0002281 | .0010694 | .071627  |
| %RSD   | .5070709 | .2530465 | .9477379 | 1.489647 | .8915011 | 3.761237 | 1.363233 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0267076 | .0543100 | 12.73505 | .0298531 | .0258268 | .0273893 | 5.189735 |
| #2 | .0264382 | .0543257 | 12.82843 | .0289906 | .0253718 | .0283780 | 5.241619 |
| #3 | .0265790 | .0540805 | 12.97650 | .0292928 | .0255704 | .0295260 | 5.331316 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0277751 | 12.93803 | .0523940 | .0092302 | -.124927 | .0247451 | .0548776 |
| Stddev | .0001296 | .12463   | .0005675 | .0002618 | .060039  | .0010568 | .0002347 |
| %RSD   | .4666027 | .9633059 | 1.083128 | 2.836611 | 48.05909 | 4.270765 | .4277342 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0277429 | 12.82758 | .0526869 | .0090754 | -.065825 | .0236249 | .0546331 |
| #2 | .0279178 | 12.91336 | .0517399 | .0095325 | -.185860 | .0257244 | .0551012 |
| #3 | .0276647 | 13.07316 | .0527552 | .0090828 | -.123095 | .0248858 | .0548986 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.026482 | -.002752 | .0484522 | .0527438 | -.017348 | .0428988 | .0523779 |
| Stddev | .023545  | .002884  | .0004465 | .0006653 | .009753  | .0018639 | .0013256 |
| %RSD   | 88.91228 | 104.8037 | .9215950 | 1.261455 | 56.21798 | 4.344846 | 2.530866 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.010173 | -.004279 | .0487720 | .0520445 | -.019977 | .0450073 | .0518224 |
| #2 | -.053475 | .000575  | .0486426 | .0528178 | -.006550 | .0422184 | .0538909 |
| #3 | -.015797 | -.004550 | .0479420 | .0533690 | -.025516 | .0414706 | .0514205 |



Sample Name: ICSABDLX20      Acquired: 07/19/2023 13:33:34      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0513115 | -.000887 | -.000167 |
| Stddev | .0018625 | .000319  | .000074  |
| %RSD   | 3.629783 | 35.98067 | 44.35326 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0493687 | -.000530 | -.000082 |
| #2 | .0514840 | -.000988 | -.000201 |
| #3 | .0530817 | -.001144 | -.000217 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1309.356 | 1742.901 | 43389.62 | 7560.383 | 1822.982 |
| Stddev    | 3.166    | 1.063    | 245.14   | 26.330   | 3.348    |
| %RSD      | .2418180 | .0609707 | .5649680 | .3482571 | .1836516 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1305.874 | 1741.811 | 43219.61 | 7581.020 | 1819.124 |
| #2 | 1312.064 | 1742.958 | 43670.63 | 7569.400 | 1824.703 |
| #3 | 1310.130 | 1743.934 | 43278.64 | 7530.730 | 1825.120 |

Sample Name: CCV01      Acquired: 07/19/2023 13:37:39      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.011018</b> | <b>5.004786</b> | <b>4.911058</b> | <b>4.996826</b> | <b>4.933661</b> | <b>9.618549</b> | <b>10.00310</b> |
| Stddev | .015314         | .004371         | .004012         | .006596         | .003666         | .045766         | .03428          |
| %RSD   | .3056146        | .0873367        | .0816912        | .1319948        | .0743016        | .4758094        | .3426460        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.027340 | 5.007789 | 4.915332 | 5.004237 | 4.937671 | 9.567592 | 9.96617  |
| #2 | 5.008751 | 4.999772 | 4.907374 | 4.994640 | 4.932830 | 9.631897 | 10.00924 |
| #3 | 4.996964 | 5.006799 | 4.910467 | 4.991601 | 4.930482 | 9.656156 | 10.03389 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2384318</b> | <b>2.430780</b> | <b>24.04810</b> | <b>.9878570</b> | <b>2.449587</b> | <b>1.212260</b> | <b>4.792257</b> |
| Stddev | .0016676        | .003811         | .18702          | .0032128        | .004131         | .005804         | .037043         |
| %RSD   | .6994214        | .1567918        | .7776997        | .3252323        | .1686580        | .4788070        | .7729721        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2367889 | 2.428905 | 23.83900 | .9879546 | 2.447627 | 1.205901 | 4.749512 |
| #2 | .2401231 | 2.428269 | 24.10593 | .9910199 | 2.446800 | 1.213605 | 4.814984 |
| #3 | .2383836 | 2.435165 | 24.19939 | .9845965 | 2.454333 | 1.217273 | 4.812274 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.440072</b> | <b>23.61973</b> | <b>2.454019</b> | <b>1.274328</b> | <b>24.06996</b> | <b>2.411691</b> | <b>2.497303</b> |
| Stddev | .025868         | .29946          | .006764         | .003793         | .15468          | .022641         | .015124         |
| %RSD   | 1.060118        | 1.267846        | .2756362        | .2976146        | .6426216        | .9388111        | .6056099        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.410874 | 23.30244 | 2.455601 | 1.276218 | 23.95632 | 2.389052 | 2.513053 |
| #2 | 2.449216 | 23.89743 | 2.446604 | 1.276805 | 24.00744 | 2.411686 | 2.482895 |
| #3 | 2.460125 | 23.65930 | 2.459852 | 1.269962 | 24.24611 | 2.434334 | 2.495961 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.07767</b> | <b>5.086067</b> | <b>4.798319</b> | <b>4.917014</b> | <b>4.780517</b> | <b>4.765936</b> | <b>4.846551</b> |
| Stddev | .08426          | .016850         | .027604         | .008964         | .007087         | .033967         | .003801         |
| %RSD   | .3499707        | .3313068        | .5752823        | .1823003        | .1482484        | .7127030        | .0784220        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.99007 | 5.097925 | 4.781715 | 4.923828 | 4.786579 | 4.731077 | 4.850749 |
| #2 | 24.08478 | 5.093497 | 4.830184 | 4.920354 | 4.782247 | 4.798934 | 4.843344 |
| #3 | 24.15815 | 5.066778 | 4.783058 | 4.906860 | 4.772725 | 4.767797 | 4.845559 |

Sample Name: CCV01      Acquired: 07/19/2023 13:37:39      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.860236</b> | <b>4.980421</b> | <b>4.602743</b> |
| Stddev | .040133         | .018664         | .065735         |
| %RSD   | .8257456        | .3747397        | 1.428164        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.814153 | 4.959789 | 4.537171 |
| #2 | 4.879045 | 4.985347 | 4.668639 |
| #3 | 4.887510 | 4.996128 | 4.602419 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1264.780</b> | <b>1691.652</b> | <b>42218.75</b> | <b>7473.224</b> | <b>1722.283</b> |
| Stddev    | 7.451           | 5.133           | 176.06          | 38.554          | 1.964           |
| %RSD      | .5891386        | .3034211        | .4170078        | .5158919        | .1140519        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1256.515 | 1686.767 | 42057.86 | 7487.485 | 1720.684 |
| #2 | 1270.983 | 1691.189 | 42191.59 | 7429.571 | 1724.476 |
| #3 | 1266.841 | 1697.001 | 42406.81 | 7502.615 | 1721.689 |

Sample Name: LLCCV01      Acquired: 07/19/2023 13:45:56      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0201013 | .0426616 | .0112972 | .0203297 | .0520947 | .1016679 |
| Stddev | .0059864 | .0036885 | .0015447 | .0078134 | .0021955 | .0074992 |
| %RSD   | 29.78098 | 8.645990 | 13.67355 | 38.43361 | 4.214452 | 7.376125 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0269378 | .0455255 | .0108453 | .0199156 | .0501289 | .1102740 |
| #2 | .0157981 | .0384995 | .0100288 | .0283420 | .0516914 | .0965350 |
| #3 | .0175680 | .0439598 | .0130174 | .0127316 | .0544639 | .0981948 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1037618 | .0063490 | .0065924 | 1.954531 | .0103882 | .0301287 |
| Stddev | .0007619 | .0000913 | .0001140 | .020761  | .0000590 | .0001805 |
| %RSD   | .7343119 | 1.438445 | 1.729467 | 1.062184 | .5675566 | .5991406 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1029737 | .0062587 | .0066941 | 1.932286 | .0103299 | .0303106 |
| #2 | .1038171 | .0063469 | .0064691 | 1.957915 | .0104478 | .0299496 |
| #3 | .1044945 | .0064413 | .0066138 | 1.973392 | .0103868 | .0301258 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0231875 | .0998092 | .0212528 | 2.060424 | .0402271 | .0111268 |
| Stddev | .0023087 | .0078514 | .0005665 | .013237  | .0004660 | .0004088 |
| %RSD   | 9.956730 | 7.866461 | 2.665391 | .6424397 | 1.158313 | 3.673635 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0241781 | .1087040 | .0206630 | 2.046728 | .0406036 | .0115864 |
| #2 | .0205488 | .0938428 | .0217926 | 2.073149 | .0403717 | .0109899 |
| #3 | .0248355 | .0968808 | .0213027 | 2.061394 | .0397060 | .0108040 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.907261 | .0378898 | .0432280 | 1.870161 | .0188752 | .1031989 |
| Stddev | .152115  | .0012786 | .0001321 | .016049  | .0015155 | .0000361 |
| %RSD   | 7.975576 | 3.374617 | .3056389 | .8581743 | 8.028823 | .0349282 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.737481 | .0393164 | .0430759 | 1.876228 | .0179215 | .1032403 |
| #2 | 1.953164 | .0368472 | .0433147 | 1.882293 | .0180814 | .1031742 |
| #3 | 2.031139 | .0375058 | .0432934 | 1.851963 | .0206227 | .1031823 |

Sample Name: LLCCV01      Acquired: 07/19/2023 13:45:56      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2198758</b> | <b>F .0129718</b> | <b>.3867321</b> | <b>.0410220</b> | <b>.0405098</b> | <b>.0194680</b> |
| Stddev | .0014230        | .0072103          | .0040313        | .0016957        | .0004832        | .0004395        |
| %RSD   | .6471606        | 55.58450          | 1.042398        | 4.133668        | 1.192680        | 2.257569        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2209809 | .0139032 | .3883167 | .0425158 | .0402995 | .0194400 |
| #2 | .2182702 | .0053411 | .3821493 | .0391788 | .0401674 | .0190431 |
| #3 | .2203761 | .0196711 | .3897304 | .0413714 | .0410624 | .0199208 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0192924</b> |
| Stddev | .0001219        |
| %RSD   | .6319701        |

|    |          |
|----|----------|
| #1 | .0192275 |
| #2 | .0192167 |
| #3 | .0194331 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1312.201</b> | <b>1754.613</b> | <b>43722.90</b> | <b>7640.287</b> | <b>1858.793</b> |
| Stddev    | 7.480           | 11.021          | 174.33          | 21.972          | 8.987           |
| %RSD      | .5700658        | .6280973        | .3987261        | .2875839        | .4835032        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1308.303 | 1743.034 | 43607.04 | 7617.390 | 1849.280 |
| #2 | 1307.474 | 1764.975 | 43638.27 | 7661.200 | 1867.141 |
| #3 | 1320.825 | 1755.829 | 43923.40 | 7642.270 | 1859.959 |

Sample Name: CCB01      Acquired: 07/19/2023 13:50:02      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000682</b> | <b>.0013036</b> | <b>-.000918</b> | <b>.0019582</b> | <b>.0001653</b> | <b>.0099666</b> | <b>-.000889</b> |
| Stddev | .002274         | .0018898        | .001307         | .0031511        | .0004874        | .0048951        | .000330         |
| %RSD   | 333.2779        | 144.9736        | 142.2808        | 160.9176        | 294.9013        | 49.11543        | 37.18454        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001757  | -.000614 | -.001341 | -.001217 | -.000204 | .0085467 | -.001194 |
| #2 | -.001061 | .003164  | -.001961 | .002007  | .000718  | .0154147 | -.000538 |
| #3 | -.002743 | .001361  | .000547  | .005085  | -.000018 | .0059384 | -.000933 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000077</b> | <b>-.000096</b> | <b>.0113533</b> | <b>-.000093</b> | <b>.0001842</b> | <b>.0011153</b> | <b>-.001536</b> |
| Stddev | .0000252        | .000063         | .0102327        | .000279         | .0003634        | .0011482        | .004650         |
| %RSD   | 326.2316        | 65.53447        | 90.12985        | 298.8882        | 197.3165        | 102.9467        | 302.6895        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000366 | -.000145 | .0045763 | -.000244 | .0006022 | .0022329 | .001271  |
| #2 | -.000010 | -.000025 | .0063595 | .000229  | -.000056 | -.000061 | -.006904 |
| #3 | -.000003 | -.000118 | .0231241 | -.000265 | .000007  | .001174  | .001024  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000594</b> | <b>.0153880</b> | <b>-.000073</b> | <b>.0001425</b> | <b>.0047542</b> | <b>-.000269</b> | <b>.0007156</b> |
| Stddev | .000246         | .0218613        | .000232         | .0002164        | .2153534        | .001259         | .0004854        |
| %RSD   | 41.40203        | 142.0675        | 318.3146        | 151.8352        | 4529.765        | 468.2304        | 67.83204        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000523 | .0356728 | -.000327 | .0001416 | -.014220 | -.001667 | .0003643 |
| #2 | -.000867 | .0182575 | .000128  | -.000073 | -.200484 | .000775  | .0012695 |
| #3 | -.000391 | -.007766 | -.000020 | .000359  | .228967  | .000085  | .0005131 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.076846</b> | <b>.0006277</b> | <b>.0009139</b> | <b>.0002776</b> | <b>-.007431</b> | <b>-.004859</b> | <b>.0024755</b> |
| Stddev | .061454         | .0008866        | .0005933        | .0002064        | .000682         | .000601         | .0008213        |
| %RSD   | 79.97117        | 141.2502        | 64.92090        | 74.35523        | 9.181909        | 12.36029        | 33.17535        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.010958 | .0014264 | .0015869 | .0001497 | -.008158 | -.005153 | .0033906 |
| #2 | -.086970 | .0007831 | .0006882 | .0001674 | -.007332 | -.004168 | .0018024 |
| #3 | -.132609 | -.000326 | .0004665 | .0005157 | -.006804 | -.005257 | .0022335 |

Sample Name: CCB01      Acquired: 07/19/2023 13:50:02      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003951 | -.001911 | .0000116 |
| Stddev | .0002280 | .000560  | .0000595 |
| %RSD   | 57.69389 | 29.32215 | 511.1552 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0001333 | -.002305 | -.000030 |
| #2 | .0005492 | -.002159 | .000080  |
| #3 | .0005029 | -.001269 | -.000015 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1294.260 | 1727.988 | 43033.33 | 7528.027 | 1829.857 |
| Stddev    | 4.319    | 1.878    | 82.94    | 18.207   | .691     |
| %RSD      | .3336868 | .1086864 | .1927378 | .2418539 | .0377839 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1290.702 | 1727.500 | 43098.50 | 7549.050 | 1829.979 |
| #2 | 1299.065 | 1730.063 | 43061.54 | 7517.570 | 1829.113 |
| #3 | 1293.014 | 1726.403 | 42939.97 | 7517.460 | 1830.479 |

Sample Name: O3596-01DLX10      Acquired: 07/19/2023 13:54:09      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.001274</b> | <b>.0000030</b> | <b>.0031788</b> | <b>.0011568</b> | <b>-.000509</b> | <b>.1500133</b> | <b>.0115508</b> |
| Stddev | .006486         | .0006629        | .0015899        | .0062252        | .001389         | .0129471        | .0004045        |
| %RSD   | 509.0782        | 22265.27        | 50.01600        | 538.1364        | 272.6169        | 8.630669        | 3.501945        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007151</b> | <b>.0007012</b> | <b>.0040120</b> | <b>.0059543</b> | <b>-.001439</b> | <b>.1398936</b> | <b>.0114894</b> |
| #2 | <b>-.002355</b> | <b>-.000618</b> | <b>.0041788</b> | <b>-.005878</b> | <b>-.001176</b> | <b>.1646032</b> | <b>.0119824</b> |
| #3 | <b>.005684</b>  | <b>-.000075</b> | <b>.0013454</b> | <b>.003394</b>  | <b>.001087</b>  | <b>.1455431</b> | <b>.0111804</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000201</b> | <b>.0000381</b> | <b>14.36864</b> | <b>.0003175</b> | <b>-.000226</b> | <b>.0050980</b> | <b>2.850846</b> |
| Stddev | .0000058        | .0000837        | .03980          | .0002305        | .000234         | .0025980        | .026742         |
| %RSD   | 28.73468        | 219.3872        | .2769809        | 72.59850        | 103.7448        | 50.96086        | .9380343        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000223</b> | <b>-.000029</b> | <b>14.40926</b> | <b>.0001325</b> | <b>-.000397</b> | <b>.0021160</b> | <b>2.855174</b> |
| #2 | <b>.0000136</b> | <b>.000012</b>  | <b>14.36695</b> | <b>.0002443</b> | <b>-.000322</b> | <b>.0068725</b> | <b>2.822204</b> |
| #3 | <b>.0000245</b> | <b>.000132</b>  | <b>14.32972</b> | <b>.0005757</b> | <b>.000041</b>  | <b>.0063055</b> | <b>2.875160</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0739007</b> | <b>1.120555</b> | <b>.0014101</b> | <b>.0003158</b> | <b>3.417366</b> | <b>-.000007</b> | <b>.0561034</b> |
| Stddev | .0013251        | .013656         | .0002787        | .0001966        | .037412         | .001998         | .0007265        |
| %RSD   | 1.793037        | 1.218640        | 19.76130        | 62.23589        | 1.094748        | 30331.26        | 1.294939        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0742704</b> | <b>1.110111</b> | <b>.0012833</b> | <b>.0001093</b> | <b>3.453887</b> | <b>-.002164</b> | <b>.0568574</b> |
| #2 | <b>.0750016</b> | <b>1.136008</b> | <b>.0012174</b> | <b>.0005005</b> | <b>3.379124</b> | <b>.000365</b>  | <b>.0560450</b> |
| #3 | <b>.0724300</b> | <b>1.115547</b> | <b>.0017296</b> | <b>.0003376</b> | <b>3.419086</b> | <b>.001780</b>  | <b>.0554079</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.524682</b> | <b>.3209103</b> | <b>.0102236</b> | <b>.0007955</b> | <b>.5164846</b> | <b>1.469074</b> | <b>.0000950</b> |
| Stddev | .013623         | .0008939        | .0002365        | .0003608        | .0008911        | .012247         | .0008187        |
| %RSD   | .8935087        | .2785613        | 2.313203        | 45.35536        | .1725315        | .8336450        | 861.6601        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.534938</b> | <b>.3214416</b> | <b>.0102402</b> | <b>.0003803</b> | <b>.5174703</b> | <b>1.475244</b> | <b>-.000770</b> |
| #2 | <b>1.529884</b> | <b>.3214111</b> | <b>.0104513</b> | <b>.0010324</b> | <b>.5157360</b> | <b>1.454969</b> | <b>.000858</b>  |
| #3 | <b>1.509224</b> | <b>.3198782</b> | <b>.0099792</b> | <b>.0009737</b> | <b>.5162476</b> | <b>1.477008</b> | <b>.000197</b>  |



Sample Name: O3596-01DLX10      Acquired: 07/19/2023 13:54:09      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0057827 | .0006196 | .0418797 |
| Stddev | .0007596 | .0011151 | .0003558 |
| %RSD   | 13.13636 | 179.9581 | .8494481 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0049557 | -.000356 | .0419757 |
| #2 | .0059428 | .001835  | .0421776 |
| #3 | .0064494 | .000379  | .0414858 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1321.047 | 1746.459 | 43727.42 | 7604.583 | 1850.932 |
| Stddev    | 2.445    | 1.319    | 107.25   | 50.694   | 1.345    |
| %RSD      | .1850746 | .0755447 | .2452592 | .6666188 | .0726453 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1319.506 | 1744.951 | 43653.50 | 7546.780 | 1850.220 |
| #2 | 1319.769 | 1747.030 | 43678.33 | 7641.480 | 1850.093 |
| #3 | 1323.866 | 1747.397 | 43850.42 | 7625.490 | 1852.483 |

Sample Name: O3596-01DUPDLX10      Acquired: 07/19/2023 13:58:12      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.000666</b> | <b>-.000161</b> | <b>.0018391</b> | <b>.0022519</b> | <b>-.000813</b> | <b>.1505651</b> | <b>.0117385</b> |
| Stddev | .007762         | .001666         | .0002151        | .0047035        | .001375         | .0116046        | .0001600        |
| %RSD   | 1165.197        | 1032.179        | 11.69835        | 208.8704        | 169.1694        | 7.707392        | 1.363135        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002524</b> | <b>-.001588</b> | <b>.0018655</b> | <b>.0009036</b> | <b>-.002312</b> | <b>.1527971</b> | <b>.0115573</b> |
| #2 | <b>.007856</b>  | <b>.001670</b>  | <b>.0020398</b> | <b>.0074823</b> | <b>.000389</b>  | <b>.1380066</b> | <b>.0117979</b> |
| #3 | <b>-.007330</b> | <b>-.000567</b> | <b>.0016120</b> | <b>-.001630</b> | <b>-.000515</b> | <b>.1608916</b> | <b>.0118604</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000890</b> | <b>-.000020</b> | <b>14.51239</b> | <b>.0004090</b> | <b>-.000386</b> | <b>.0035878</b> | <b>2.890832</b> |
| Stddev | .0000857        | .000038         | .11015          | .0001405        | .000304         | .0032052        | .020281         |
| %RSD   | 96.25581        | 184.0160        | .7590064        | 34.33696        | 78.81085        | 89.33704        | .7015700        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001160</b> | <b>-.000058</b> | <b>14.38972</b> | <b>.0003778</b> | <b>-.000047</b> | <b>.0028330</b> | <b>2.867495</b> |
| #2 | <b>.0001580</b> | <b>-.000021</b> | <b>14.54460</b> | <b>.0002868</b> | <b>-.000474</b> | <b>.0071031</b> | <b>2.900806</b> |
| #3 | <b>-.000007</b> | <b>.000017</b>  | <b>14.60284</b> | <b>.0005625</b> | <b>-.000635</b> | <b>.0008273</b> | <b>2.904195</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0752180</b> | <b>1.109291</b> | <b>.0010002</b> | <b>-.000083</b> | <b>3.389154</b> | <b>-.000327</b> | <b>.0574095</b> |
| Stddev | .0006571        | .013774         | .0001612        | .000504         | .035371         | .002530         | .0004660        |
| %RSD   | .8735465        | 1.241665        | 16.11377        | 606.8155        | 1.043657        | 774.4532        | .8116251        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0757780</b> | <b>1.097503</b> | <b>.0011847</b> | <b>.000499</b>  | <b>3.358919</b> | <b>-.000263</b> | <b>.0568738</b> |
| #2 | <b>.0753812</b> | <b>1.124431</b> | <b>.0009285</b> | <b>-.000358</b> | <b>3.380491</b> | <b>.002171</b>  | <b>.0576339</b> |
| #3 | <b>.0744947</b> | <b>1.105937</b> | <b>.0008873</b> | <b>-.000391</b> | <b>3.428052</b> | <b>-.002888</b> | <b>.0577209</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.585194</b> | <b>.3303468</b> | <b>.0091421</b> | <b>.0004745</b> | <b>.5307864</b> | <b>1.478885</b> | <b>.0004707</b> |
| Stddev | .056410         | .0049281        | .0010191        | .0004905        | .0048226        | .009043         | .0007510        |
| %RSD   | 3.558544        | 1.491805        | 11.14757        | 103.3549        | .9085804        | .6114722        | 159.5571        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.520058</b> | <b>.3265603</b> | <b>.0085419</b> | <b>.0007923</b> | <b>.5320510</b> | <b>1.487975</b> | <b>-.000236</b> |
| #2 | <b>1.617650</b> | <b>.3285614</b> | <b>.0085656</b> | <b>.0007217</b> | <b>.5254574</b> | <b>1.469890</b> | <b>.001259</b>  |
| #3 | <b>1.617875</b> | <b>.3359188</b> | <b>.0103188</b> | <b>-.000090</b> | <b>.5348506</b> | <b>1.478791</b> | <b>.000389</b>  |

Sample Name: O3596-01DUPDLX10      Acquired: 07/19/2023 13:58:12      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0060978</b> | <b>.0020608</b> | <b>.0421047</b> |
| Stddev | .0002647        | .0008231        | .0001601        |
| %RSD   | 4.341222        | 39.94015        | .3802961        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0064027</b> | <b>.0012751</b> | <b>.0420099</b> |
| #2 | <b>.0059637</b> | <b>.0019906</b> | <b>.0422896</b> |
| #3 | <b>.0059269</b> | <b>.0029167</b> | <b>.0420146</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1306.284</b> | <b>1735.459</b> | <b>43475.79</b> | <b>7645.847</b> | <b>1843.754</b> |
| Stddev    | 12.133          | 5.184           | 311.14          | 47.040          | 3.384           |
| %RSD      | .9288532        | .2987349        | .7156731        | .6152355        | .1835324        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1299.900</b> | <b>1729.486</b> | <b>43244.44</b> | <b>7591.960</b> | <b>1839.941</b> |
| #2 | <b>1298.675</b> | <b>1738.798</b> | <b>43353.40</b> | <b>7666.880</b> | <b>1844.921</b> |
| #3 | <b>1320.277</b> | <b>1738.092</b> | <b>43829.51</b> | <b>7678.700</b> | <b>1846.401</b> |

Sample Name: O3596-01LDLX50      Acquired: 07/19/2023 14:02:11      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.004940</b> | <b>.0008713</b> | <b>.0007686</b> | <b>-.001643</b> | <b>.0010133</b> | <b>.0372207</b> | <b>.0016186</b> |
| Stddev | .000339         | .0006026        | .0022715        | .002684         | .0012590        | .0040397        | .0003930        |
| %RSD   | 6.857017        | 69.15878        | 295.5334        | 163.3355        | 124.2523        | 10.85337        | 24.28098        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005158</b> | <b>.0007765</b> | <b>-.001828</b> | <b>-.000775</b> | <b>.0004615</b> | <b>.0416160</b> | <b>.0013386</b> |
| #2 | <b>-.005112</b> | <b>.0003218</b> | <b>.001748</b>  | <b>.000499</b>  | <b>.0024540</b> | <b>.0363758</b> | <b>.0014493</b> |
| #3 | <b>-.004550</b> | <b>.0015158</b> | <b>.002386</b>  | <b>-.004654</b> | <b>.0001244</b> | <b>.0336702</b> | <b>.0020679</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000885</b> | <b>-.000056</b> | <b>2.910346</b> | <b>-.000244</b> | <b>-.000101</b> | <b>.0012751</b> | <b>.5760327</b> |
| Stddev | .0000246        | .000075         | .032123         | .000191         | .000370         | .0011868        | .0087740        |
| %RSD   | 27.76582        | 134.8290        | 1.103762        | 78.15688        | 364.7493        | 93.07862        | 1.523172        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000811</b> | <b>-.000039</b> | <b>2.883785</b> | <b>-.000029</b> | <b>.000114</b>  | <b>.0013249</b> | <b>.5678949</b> |
| #2 | <b>.0000685</b> | <b>-.000138</b> | <b>2.901203</b> | <b>-.000311</b> | <b>-.000529</b> | <b>.0024362</b> | <b>.5748753</b> |
| #3 | <b>.0001159</b> | <b>.000010</b>  | <b>2.946049</b> | <b>-.000393</b> | <b>.000110</b>  | <b>.0000641</b> | <b>.5853280</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0145790</b> | <b>.2266841</b> | <b>-.000054</b> | <b>.0005564</b> | <b>.7747362</b> | <b>-.000681</b> | <b>.0114429</b> |
| Stddev | .0005310        | .0120063        | .000122         | .0001725        | .3022771        | .002152         | .0006792        |
| %RSD   | 3.642387        | 5.296466        | 226.0023        | 31.01157        | 39.01678        | 316.1626        | 5.935819        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0145822</b> | <b>.2377283</b> | <b>-.000023</b> | <b>.0003660</b> | <b>.5373957</b> | <b>.000740</b>  | <b>.0121598</b> |
| #2 | <b>.0140464</b> | <b>.2284195</b> | <b>-.000188</b> | <b>.0007025</b> | <b>.6717681</b> | <b>.000374</b>  | <b>.0113598</b> |
| #3 | <b>.0151085</b> | <b>.2139046</b> | <b>.000050</b>  | <b>.0006006</b> | <b>1.115045</b> | <b>-.003156</b> | <b>.0108090</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2284439</b> | <b>.0622641</b> | <b>-.000284</b> | <b>.0003191</b> | <b>.0959384</b> | <b>.2964680</b> | <b>.0012992</b> |
| Stddev | .0576807        | .0038898        | .001311         | .0002041        | .0020531        | .0017029        | .0005690        |
| %RSD   | 25.24938        | 6.247322        | 461.7111        | 63.97624        | 2.140032        | .5744012        | 43.79975        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2433984</b> | <b>.0639443</b> | <b>-.001725</b> | <b>.0004031</b> | <b>.0937397</b> | <b>.2959113</b> | <b>.0019181</b> |
| #2 | <b>.1647587</b> | <b>.0650314</b> | <b>.000034</b>  | <b>.0004677</b> | <b>.0962699</b> | <b>.2951130</b> | <b>.0007986</b> |
| #3 | <b>.2771746</b> | <b>.0578166</b> | <b>.000839</b>  | <b>.0000863</b> | <b>.0978056</b> | <b>.2983795</b> | <b>.0011808</b> |

Sample Name: O3596-01LDLX50      Acquired: 07/19/2023 14:02:11      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0018703</b> | <b>-.001787</b> | <b>.0084870</b> |
| Stddev | .0005013        | .000338         | .0000631        |
| %RSD   | 26.80434        | 18.90378        | .7431609        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0013050</b> | <b>-.001447</b> | <b>.0084315</b> |
| #2 | <b>.0020448</b> | <b>-.002122</b> | <b>.0084738</b> |
| #3 | <b>.0022610</b> | <b>-.001792</b> | <b>.0085556</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1318.203</b> | <b>1751.624</b> | <b>43678.36</b> | <b>7590.770</b> | <b>1853.445</b> |
| Stddev    | 8.427           | 9.391           | 96.13           | 14.760          | 10.996          |
| %RSD      | .6392777        | .5361176        | .2200782        | .1944438        | .5932830        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1309.449 | 1744.804 | 43575.49 | 7604.220 | 1844.901 |
| #2 | 1326.260 | 1747.734 | 43765.90 | 7574.980 | 1849.583 |
| #3 | 1318.900 | 1762.335 | 43693.70 | 7593.110 | 1865.851 |

Sample Name: O3596-01MSDLX10      Acquired: 07/19/2023 14:06:14      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>.0815540</b> | <b>.1962497</b> | <b>.0988020</b> | <b>.2068203</b> | <b>.0791488</b> | <b>.3451120</b> | <b>.0306733</b> |
| Stddev | .0107152        | .0026212        | .0019278        | .0032517        | .0006705        | .0079938        | .0003799        |
| %RSD   | 13.13883        | 1.335628        | 1.951212        | 1.572211        | .8471374        | 2.316281        | 1.238626        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0702277 | .1953080 | .0978591 | .2105238 | .0783760 | .3393794 | .0302606 |
| #2 | .0915303 | .1942295 | .0975272 | .2044334 | .0795757 | .3417130 | .0307509 |
| #3 | .0829039 | .1992116 | .1010198 | .2055038 | .0794947 | .3542435 | .0310085 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0191944</b> | <b>.0196475</b> | <b>14.03890</b> | <b>.0397169</b> | <b>.0187923</b> | <b>.0335991</b> | <b>3.071933</b> |
| Stddev | .0000927        | .0000587        | .17038          | .0002790        | .0003135        | .0014299        | .045528         |
| %RSD   | .4830383        | .2985120        | 1.213615        | .7024518        | 1.668187        | 4.255795        | 1.482067        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0191058 | .0196671 | 13.84363 | .0398112 | .0189031 | .0325785 | 3.019507 |
| #2 | .0192907 | .0195816 | 14.11574 | .0394030 | .0184385 | .0352334 | 3.094755 |
| #3 | .0191866 | .0196939 | 14.15732 | .0399365 | .0190354 | .0329853 | 3.101535 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0927505</b> | <b>1.246477</b> | <b>.0493600</b> | <b>.0078726</b> | <b>3.412518</b> | <b>.0304684</b> | <b>.0856023</b> |
| Stddev | .0006022        | .021869         | .0003423        | .0002204        | .087435         | .0012436        | .0010013        |
| %RSD   | .6493081        | 1.754493        | .6935213        | 2.799112        | 2.562190        | 4.081581        | 1.169662        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0920551 | 1.225628 | .0494353 | .0080910 | 3.350961 | .0313360 | .0862804 |
| #2 | .0931007 | 1.244562 | .0489863 | .0076503 | 3.373994 | .0290437 | .0844523 |
| #3 | .0930956 | 1.269241 | .0496583 | .0078764 | 3.512600 | .0310256 | .0860742 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.459557</b> | <b>.9185494</b> | <b>.0375658</b> | <b>.0395564</b> | <b>.4994874</b> | <b>1.507609</b> | <b>.0671415</b> |
| Stddev | .090148         | .0034320        | .0008521        | .0008101        | .0051854        | .010173         | .0017411        |
| %RSD   | 3.665221        | .3736300        | 2.268378        | 2.048005        | 1.038143        | .6748091        | 2.593188        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.355494 | .9151677 | .0379304 | .0387287 | .4970073 | 1.496256 | .0651715 |
| #2 | 2.513816 | .9184509 | .0365920 | .0395928 | .4960078 | 1.510671 | .0677791 |
| #3 | 2.509360 | .9220295 | .0381749 | .0403477 | .5054471 | 1.515899 | .0684739 |

Sample Name: O3596-01MSDLX10      Acquired: 07/19/2023 14:06:14      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0253580</b> | <b>.0207620</b> | <b>.0585743</b> |
| Stddev | .0014528        | .0019604        | .0003110        |
| %RSD   | 5.729119        | 9.442212        | .5309633        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0264167</b> | <b>.0190487</b> | <b>.0582785</b> |
| #2 | <b>.0237017</b> | <b>.0203375</b> | <b>.0588986</b> |
| #3 | <b>.0259556</b> | <b>.0228999</b> | <b>.0585459</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1301.693</b> | <b>1734.933</b> | <b>43366.15</b> | <b>7638.543</b> | <b>1838.182</b> |
| Stddev    | 6.529           | 4.587           | 48.66           | 11.955          | 5.121           |
| %RSD      | .5016124        | .2644064        | .1122075        | .1565150        | .2786110        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1294.168 | 1735.499 | 43315.78 | 7645.260 | 1837.538 |
| #2 | 1305.056 | 1739.211 | 43412.90 | 7624.740 | 1843.594 |
| #3 | 1305.855 | 1730.089 | 43369.78 | 7645.630 | 1833.412 |

Sample Name: O3596-01MSDDLX10      Acquired: 07/19/2023 14:10:16      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>.0802557</b> | <b>.1952534</b> | <b>.1010334</b> | <b>.2101624</b> | <b>.0780389</b> | <b>.3408408</b> | <b>.0314898</b> |
| Stddev | .0059226        | .0002612        | .0004503        | .0047802        | .0020264        | .0074357        | .0003389        |
| %RSD   | 7.379595        | .1337871        | .4456539        | 2.274531        | 2.596709        | 2.181565        | 1.076187        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0870149</b> | <b>.1955393</b> | <b>.1006070</b> | <b>.2144400</b> | <b>.0763230</b> | <b>.3494092</b> | <b>.0313484</b> |
| #2 | <b>.0759754</b> | <b>.1950273</b> | <b>.1009892</b> | <b>.2050025</b> | <b>.0775192</b> | <b>.3370316</b> | <b>.0312445</b> |
| #3 | <b>.0777769</b> | <b>.1951935</b> | <b>.1015042</b> | <b>.2110447</b> | <b>.0802746</b> | <b>.3360816</b> | <b>.0318765</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0195298</b> | <b>.0195478</b> | <b>14.15009</b> | <b>.0410290</b> | <b>.0184945</b> | <b>.0325589</b> | <b>3.089285</b> |
| Stddev | .0000691        | .0001305        | .11933          | .0003562        | .0004702        | .0009700        | .013026         |
| %RSD   | .3540009        | .6678020        | .8433191        | .8680616        | 2.542153        | 2.979344        | .4216576        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0195240</b> | <b>.0196521</b> | <b>14.01381</b> | <b>.0413935</b> | <b>.0179874</b> | <b>.0320740</b> | <b>3.097390</b> |
| #2 | <b>.0194638</b> | <b>.0194014</b> | <b>14.20059</b> | <b>.0406818</b> | <b>.0189160</b> | <b>.0336758</b> | <b>3.074259</b> |
| #3 | <b>.0196017</b> | <b>.0195899</b> | <b>14.23586</b> | <b>.0410117</b> | <b>.0185800</b> | <b>.0319270</b> | <b>3.096205</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0932467</b> | <b>1.286201</b> | <b>.0491238</b> | <b>.0076804</b> | <b>3.541319</b> | <b>.0303111</b> | <b>.0865970</b> |
| Stddev | .0007811        | .015255         | .0004039        | .0003146        | .254260         | .0017434        | .0019729        |
| %RSD   | .8376142        | 1.186064        | .8222341        | 4.096652        | 7.179799        | 5.751692        | 2.278242        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0929349</b> | <b>1.298911</b> | <b>.0486735</b> | <b>.0073310</b> | <b>3.443980</b> | <b>.0321093</b> | <b>.0851267</b> |
| #2 | <b>.0941354</b> | <b>1.269284</b> | <b>.0494542</b> | <b>.0079413</b> | <b>3.350110</b> | <b>.0301959</b> | <b>.0858252</b> |
| #3 | <b>.0926696</b> | <b>1.290408</b> | <b>.0492437</b> | <b>.0077690</b> | <b>3.829867</b> | <b>.0286282</b> | <b>.0888391</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.512765</b> | <b>.9300530</b> | <b>.0381210</b> | <b>.0395119</b> | <b>.5002709</b> | <b>1.530840</b> | <b>.0659726</b> |
| Stddev | .066805         | .0061798        | .0009268        | .0004234        | .0037642        | .002970         | .0004930        |
| %RSD   | 2.658610        | .6644531        | 2.431143        | 1.071443        | .7524432        | .1940328        | .7473268        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.435631</b> | <b>.9343138</b> | <b>.0372547</b> | <b>.0394393</b> | <b>.4973869</b> | <b>1.527620</b> | <b>.0656112</b> |
| #2 | <b>2.550525</b> | <b>.9328798</b> | <b>.0380102</b> | <b>.0399668</b> | <b>.4988966</b> | <b>1.531425</b> | <b>.0657725</b> |
| #3 | <b>2.552138</b> | <b>.9229654</b> | <b>.0390983</b> | <b>.0391295</b> | <b>.5045292</b> | <b>1.533473</b> | <b>.0665343</b> |



Sample Name: O3596-01MSDDLX10      Acquired: 07/19/2023 14:10:16      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0249023</b> | <b>.0225824</b> | <b>.0590309</b> |
| Stddev | .0007959        | .0011307        | .0003764        |
| %RSD   | 3.196106        | 5.006999        | .6376785        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0239855</b> | <b>.0232825</b> | <b>.0586421</b> |
| #2 | <b>.0253047</b> | <b>.0231867</b> | <b>.0590569</b> |
| #3 | <b>.0254165</b> | <b>.0212779</b> | <b>.0593936</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1307.539</b> | <b>1755.443</b> | <b>43476.04</b> | <b>7634.663</b> | <b>1854.493</b> |
| Stddev    | 9.838           | 4.292           | 254.40          | 33.037          | 8.213           |
| %RSD      | .7524244        | .2444985        | .5851589        | .4327245        | .4428821        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1318.731 | 1750.487 | 43423.40 | 7649.880 | 1846.624 |
| #2 | 1303.625 | 1757.926 | 43752.64 | 7596.760 | 1853.843 |
| #3 | 1300.259 | 1757.916 | 43252.07 | 7657.350 | 1863.012 |

Sample Name: O3596-01ADLX10      Acquired: 07/19/2023 14:14:18      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | .0945988 | .2284946 | .1161521 | .2398257 | .0893018 | .3646961 | .0337117 |
| Stddev | .0087423 | .0007866 | .0011722 | .0068978 | .0011159 | .0043703 | .0004886 |
| %RSD   | 9.241490 | .3442706 | 1.009154 | 2.876170 | 1.249544 | 1.198343 | 1.449464 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1011681 | .2282424 | .1173880 | .2320160 | .0904945 | .3642831 | .0339339 |
| #2 | .0846763 | .2278651 | .1150563 | .2423756 | .0882833 | .3605470 | .0340499 |
| #3 | .0979522 | .2293765 | .1160121 | .2450855 | .0891275 | .3692583 | .0331515 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0220965 | .0225487 | 14.13929 | .0463937 | .0216310 | .0400760 | 3.105406 |
| Stddev | .0001901 | .0000332 | .01210   | .0004723 | .0001288 | .0014006 | .011132  |
| %RSD   | .8603278 | .1473870 | .0855938 | 1.018001 | .5954215 | 3.494967 | .3584769 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0223160 | .0225204 | 14.13192 | .0461778 | .0216655 | .0406582 | 3.101294 |
| #2 | .0219839 | .0225404 | 14.13268 | .0469353 | .0214885 | .0384782 | 3.096915 |
| #3 | .0219896 | .0225853 | 14.15326 | .0460680 | .0217390 | .0410916 | 3.118009 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0961950 | 1.318454 | .0565736 | .0086947 | 3.808569 | .0342243 | .0787778 |
| Stddev | .0002039 | .025968  | .0008069 | .0002057 | .035464  | .0005230 | .0004328 |
| %RSD   | .2119267 | 1.969574 | 1.426346 | 2.365423 | .9311530 | 1.528163 | .5493655 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0964244 | 1.291815 | .0559546 | .0085075 | 3.849428 | .0336245 | .0782993 |
| #2 | .0961260 | 1.319852 | .0562799 | .0089148 | 3.785788 | .0345850 | .0788922 |
| #3 | .0960346 | 1.343694 | .0574862 | .0086618 | 3.790489 | .0344633 | .0791419 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.590667 | 1.010692 | .0420834 | .0454009 | .5153044 | 1.532764 | .0761987 |
| Stddev | .004540  | .003078  | .0010090 | .0004520 | .0121648 | .008576  | .0010837 |
| %RSD   | .1752634 | .3045846 | 2.397671 | .9956453 | 2.360705 | .5595056 | 1.422174 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.589322 | 1.012781 | .0419279 | .0453582 | .5290064 | 1.540884 | .0774477 |
| #2 | 2.595727 | 1.012138 | .0411611 | .0449717 | .5057749 | 1.523795 | .0755085 |
| #3 | 2.586950 | 1.007157 | .0431611 | .0458728 | .5111318 | 1.533613 | .0756398 |

Sample Name: O3596-01ADLX10      Acquired: 07/19/2023 14:14:18      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0284824</b> | <b>.0245524</b> | <b>.0619556</b> |
| Stddev | .0005894        | .0003983        | .0004588        |
| %RSD   | 2.069275        | 1.622075        | .7405926        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0285046</b> | <b>.0241262</b> | <b>.0619268</b> |
| #2 | <b>.0278822</b> | <b>.0246160</b> | <b>.0615119</b> |
| #3 | <b>.0290603</b> | <b>.0249151</b> | <b>.0624282</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1298.613</b> | <b>1743.022</b> | <b>43451.55</b> | <b>7594.670</b> | <b>1842.178</b> |
| Stddev    | 5.416           | 2.778           | 269.25          | 47.186          | 3.201           |
| %RSD      | .4170382        | .1593985        | .6196650        | .6213081        | .1737861        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1301.274 | 1739.868 | 43473.80 | 7540.200 | 1839.431 |
| #2 | 1302.183 | 1744.091 | 43171.86 | 7623.050 | 1841.408 |
| #3 | 1292.381 | 1745.107 | 43708.99 | 7620.760 | 1845.694 |

Sample Name: O3582-01      Acquired: 07/19/2023 14:18:18      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.004802</b> | <b>.0007829</b> | <b>.0088637</b> | <b>.0021962</b> | <b>-.001201</b> | <b>.0389401</b> | <b>.0021154</b> |
| Stddev | .004385         | .0014576        | .0010487        | .0047266        | .000617         | .0099002        | .0003262        |
| %RSD   | 91.31543        | 186.1788        | 11.83110        | 215.2221        | 51.38148        | 25.42426        | 15.41987        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001438</b> | <b>.0023049</b> | <b>.0076578</b> | <b>.0076538</b> | <b>-.001372</b> | <b>.0481523</b> | <b>.0017411</b> |
| #2 | <b>-.009761</b> | <b>-.000600</b> | <b>.0093716</b> | <b>-.000491</b> | <b>-.001715</b> | <b>.0401963</b> | <b>.0023391</b> |
| #3 | <b>-.003206</b> | <b>.000644</b>  | <b>.0095617</b> | <b>-.000574</b> | <b>-.000516</b> | <b>.0284718</b> | <b>.0022659</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000193</b> | <b>-.000079</b> | <b>.3556447</b> | <b>.0005560</b> | <b>.0001450</b> | <b>.0130381</b> | <b>.0599571</b> |
| Stddev | .0000306        | .000009         | .0035985        | .0003646        | .0003225        | .0003108        | .0024586        |
| %RSD   | 158.1465        | 11.08740        | 1.011834        | 65.57600        | 222.4775        | 2.383751        | 4.100606        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000348</b> | <b>-.000071</b> | <b>.3597617</b> | <b>.0003536</b> | <b>.0002854</b> | <b>.0128240</b> | <b>.0574671</b> |
| #2 | <b>-.000016</b> | <b>-.000076</b> | <b>.3540726</b> | <b>.0009769</b> | <b>-.000224</b> | <b>.0133946</b> | <b>.0623830</b> |
| #3 | <b>.000039</b>  | <b>-.000088</b> | <b>.3530996</b> | <b>.0003375</b> | <b>.000373</b>  | <b>.0128958</b> | <b>.0600213</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0126122</b> | <b>.0455265</b> | <b>.0040678</b> | <b>.0003670</b> | <b>.1339105</b> | <b>.0002422</b> | <b>.1142019</b> |
| Stddev | .0003512        | .0108694        | .0001518        | .0002160        | .1216267        | .0015179        | .0006512        |
| %RSD   | 2.784707        | 23.87490        | 3.731474        | 58.87487        | 90.82687        | 626.8094        | .5702157        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0127870</b> | <b>.0340473</b> | <b>.0039300</b> | <b>.0003142</b> | <b>.2599130</b> | <b>-.000963</b> | <b>.1141611</b> |
| #2 | <b>.0128417</b> | <b>.0556610</b> | <b>.0042305</b> | <b>.0006045</b> | <b>.1246268</b> | <b>-.000258</b> | <b>.1135721</b> |
| #3 | <b>.0122079</b> | <b>.0468712</b> | <b>.0040429</b> | <b>.0001822</b> | <b>.0171917</b> | <b>.001947</b>  | <b>.1148726</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.221373</b> | <b>.0139867</b> | <b>-.003386</b> | <b>.0001705</b> | <b>.0344363</b> | <b>.0302573</b> | <b>.0027906</b> |
| Stddev | .025687         | .0012863        | .000300         | .0001144        | .0027677        | .0007979        | .0013602        |
| %RSD   | 11.60341        | 9.196480        | 8.847968        | 67.10732        | 8.037171        | 2.637151        | 48.74155        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.250575</b> | <b>.0125122</b> | <b>-.003732</b> | <b>.0002278</b> | <b>.0329398</b> | <b>.0298844</b> | <b>.0034697</b> |
| #2 | <b>-.202270</b> | <b>.0145697</b> | <b>-.003220</b> | <b>.0000388</b> | <b>.0376301</b> | <b>.0297140</b> | <b>.0036775</b> |
| #3 | <b>-.211275</b> | <b>.0148784</b> | <b>-.003206</b> | <b>.0002450</b> | <b>.0327391</b> | <b>.0311734</b> | <b>.0012246</b> |

Sample Name: O3582-01      Acquired: 07/19/2023 14:18:18      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0003011</b> | <b>-.001673</b> | <b>.0006429</b> |
| Stddev | .0005834        | .000191         | .0000271        |
| %RSD   | 193.7514        | 11.39513        | 4.212461        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0003689</b> | <b>-.001701</b> | <b>.0006227</b> |
| #2 | <b>-.000313</b> | <b>-.001469</b> | <b>.0006323</b> |
| #3 | <b>.000848</b>  | <b>-.001847</b> | <b>.0006737</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1363.484</b> | <b>1797.383</b> | <b>45316.86</b> | <b>7873.107</b> | <b>1902.068</b> |
| Stddev    | 3.963           | 4.494           | 131.63          | 13.172          | 4.078           |
| %RSD      | .2906302        | .2500495        | .2904674        | .1673026        | .2143801        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1359.135 | 1801.510 | 45213.49 | 7886.590 | 1906.406 |
| #2 | 1366.891 | 1798.044 | 45272.06 | 7860.270 | 1901.483 |
| #3 | 1364.425 | 1792.594 | 45465.05 | 7872.460 | 1898.314 |

Sample Name: O3582-02      Acquired: 07/19/2023 14:22:23      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.003559</b> | <b>.0019261</b> | <b>.0544476</b> | <b>-.002497</b> | <b>-.001649</b> | <b>.0584891</b> | <b>.0004846</b> |
| Stddev | .004255         | .0013399        | .0023853        | .003584         | .001415         | .0090099        | .0002472        |
| %RSD   | 119.5515        | 69.56146        | 4.380898        | 143.5282        | 85.81153        | 15.40446        | 51.01680        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007985</b> | <b>.0023876</b> | <b>.0521903</b> | <b>-.005634</b> | <b>-.002796</b> | <b>.0517742</b> | <b>.0003466</b> |
| #2 | <b>.000501</b>  | <b>.0004166</b> | <b>.0542094</b> | <b>.001409</b>  | <b>-.002083</b> | <b>.0687285</b> | <b>.0003371</b> |
| #3 | <b>-.003193</b> | <b>.0029743</b> | <b>.0569430</b> | <b>-.003267</b> | <b>-.000068</b> | <b>.0549644</b> | <b>.0007700</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000216</b> | <b>-.000177</b> | <b>.0483635</b> | <b>.0002806</b> | <b>.0001224</b> | <b>.0085325</b> | <b>.0286687</b> |
| Stddev | .0000393        | .000039         | .0034448        | .0006085        | .0001405        | .0000657        | .0027185        |
| %RSD   | 181.8361        | 22.18889        | 7.122787        | 216.8650        | 114.8057        | .7703721        | 9.482562        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000019</b> | <b>-.000219</b> | <b>.0485165</b> | <b>-.000379</b> | <b>-.000000</b> | <b>.0085979</b> | <b>.0317675</b> |
| #2 | <b>.000025</b>  | <b>-.000141</b> | <b>.0517294</b> | <b>.000400</b>  | <b>.000092</b>  | <b>.0084664</b> | <b>.0266852</b> |
| #3 | <b>.000059</b>  | <b>-.000172</b> | <b>.0448448</b> | <b>.000821</b>  | <b>.000276</b>  | <b>.0085332</b> | <b>.0275534</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0020848</b> | <b>.0203657</b> | <b>.0006270</b> | <b>.0007361</b> | <b>-.126100</b> | <b>-.001101</b> | <b>.0480028</b> |
| Stddev | .0002167        | .0200364        | .0002909        | .0000400        | .139403         | .000857         | .0002583        |
| %RSD   | 10.39246        | 98.38295        | 46.39792        | 5.437629        | 110.5495        | 77.89331        | .5381797        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0018550</b> | <b>.0045276</b> | <b>.0007531</b> | <b>.0007814</b> | <b>-.184094</b> | <b>-.001893</b> | <b>.0480537</b> |
| #2 | <b>.0022853</b> | <b>.0428904</b> | <b>.0008337</b> | <b>.0007053</b> | <b>.032938</b>  | <b>-.001218</b> | <b>.0477228</b> |
| #3 | <b>.0021142</b> | <b>.0136793</b> | <b>.0002943</b> | <b>.0007217</b> | <b>-.227145</b> | <b>-.000191</b> | <b>.0482319</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.358939</b> | <b>.0093362</b> | <b>-.003398</b> | <b>.0001704</b> | <b>.0035722</b> | <b>.0218266</b> | <b>.0015603</b> |
| Stddev | .008473         | .0034399        | .000579         | .0003219        | .0052822        | .0003594        | .0009452        |
| %RSD   | 2.360479        | 36.84505        | 17.03061        | 188.9243        | 147.8683        | 1.646617        | 60.57760        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.351922</b> | <b>.0130801</b> | <b>-.002989</b> | <b>.0005294</b> | <b>.0006410</b> | <b>.0217851</b> | <b>.0005637</b> |
| #2 | <b>-.368352</b> | <b>.0086133</b> | <b>-.003146</b> | <b>.0000744</b> | <b>.0004056</b> | <b>.0214898</b> | <b>.0016733</b> |
| #3 | <b>-.356543</b> | <b>.0063152</b> | <b>-.004061</b> | <b>-.000093</b> | <b>.0096701</b> | <b>.0222050</b> | <b>.0024439</b> |

Sample Name: O3582-02      Acquired: 07/19/2023 14:22:23      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000095</b> | <b>-.002004</b> | <b>.0000527</b> |
| Stddev | .000531         | .000653         | .0000064        |
| %RSD   | 559.7819        | 32.56376        | 12.15337        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000636</b> | <b>-.001257</b> | <b>.0000550</b> |
| #2 | <b>.000426</b>  | <b>-.002292</b> | <b>.0000455</b> |
| #3 | <b>-.000075</b> | <b>-.002463</b> | <b>.0000576</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1343.625</b> | <b>1783.145</b> | <b>44769.86</b> | <b>7863.583</b> | <b>1886.832</b> |
| Stddev    | 7.784           | 2.158           | 109.47          | 80.776          | .500            |
| %RSD      | .5793010        | .1210197        | .2445255        | 1.027221        | .0264977        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1335.272 | 1784.042 | 44657.54 | 7949.530 | 1886.519 |
| #2 | 1344.931 | 1784.709 | 44775.79 | 7851.990 | 1887.408 |
| #3 | 1350.674 | 1780.683 | 44876.25 | 7789.230 | 1886.568 |

Sample Name: O3637-01      Acquired: 07/19/2023 14:46:27      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A508      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0263743 | -.000171 | .4799471 | .0003319 | .0068986 | 13.33104 |
| Stddev | .0040009 | .002464  | .0010494 | .0071010 | .0018796 | .13704   |
| %RSD   | 15.16957 | 1437.575 | .2186428 | 2139.258 | 27.24568 | 1.027970 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0234185 | -.001766 | .4787859 | -.006371 | .0090666 | 13.17432 |
| #2 | .0247774 | .002666  | .4802276 | -.000407 | .0057269 | 13.42836 |
| #3 | .0309270 | -.001415 | .4808276 | .007773  | .0059023 | 13.39043 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7653754 | .0012882 | .0027951 | 312.6511 | .1197995 | .0148703 |
| Stddev | .0043371 | .0000438 | .0001222 | 2.5235   | .0006107 | .0003578 |
| %RSD   | .5666683 | 3.403549 | 4.372803 | .8071433 | .5098123 | 2.406245 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7605710 | .0012927 | .0027377 | 309.7445 | .1202391 | .0147067 |
| #2 | .7690020 | .0012423 | .0029355 | 313.9258 | .1191021 | .0146237 |
| #3 | .7665533 | .0013296 | .0027122 | 314.2830 | .1200572 | .0152807 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1167951 | 61.78558 | 2.362970 | 48.69760 | .0359593 | -.000282 |
| Stddev | .0007044 | .34145   | .017473  | .40833   | .0003947 | .000281  |
| %RSD   | .6031153 | .5526396 | .7394640 | .8384975 | 1.097600 | 99.51487 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1176085 | 61.39362 | 2.343117 | 48.23869 | .0355048 | -.000023 |
| #2 | .1163849 | 62.01847 | 2.369779 | 48.83332 | .0362150 | -.000581 |
| #3 | .1163919 | 61.94467 | 2.376013 | 49.02078 | .0361582 | -.000244 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 496.2739 | .0710815 | .6731060 | 44.81164 | .9717805 | .2918391 |
| Stddev | 4.6455   | .0030934 | .0052268 | .32954   | .0109263 | .0005233 |
| %RSD   | .9360745 | 4.351855 | .7765171 | .7353798 | 1.124359 | .1793251 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 491.0580 | .0686961 | .6786843 | 44.53167 | .9839284 | .2912916 |
| #2 | 499.9665 | .0699719 | .6683216 | 45.17480 | .9627561 | .2918916 |
| #3 | 497.7972 | .0745767 | .6723120 | 44.72846 | .9686571 | .2923343 |



Sample Name: O3637-01      Acquired: 07/19/2023 14:46:27      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A508      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0220312</b> | <b>F 16.88657</b> | <b>F 42.54517</b> | <b>.0167130</b> | <b>.4740849</b> | <b>.0553376</b> |
| Stddev | .0009307        | .09732            | .05878            | .0020411        | .0027769        | .0011279        |
| %RSD   | 4.224628        | .5763401          | .1381540          | 12.21286        | .5857275        | 2.038292        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0216473 | 16.81441 | 42.55868 | .0144589 | .4711484 | .0565708 |
| #2 | .0213538 | 16.84803 | 42.59602 | .0184362 | .4766683 | .0550837 |
| #3 | .0230925 | 16.99726 | 42.48081 | .0172439 | .4744380 | .0543582 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.230278</b> |
| Stddev | .021154         |
| %RSD   | .9484722        |

|    |                 |
|----|-----------------|
| #1 | <b>2.209170</b> |
| #2 | <b>2.251477</b> |
| #3 | <b>2.230186</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1143.252</b> | <b>1565.107</b> | <b>38856.30</b> | <b>7155.278</b> | <b>1484.199</b> |
| Stddev    | 8.332           | 5.295           | 145.84          | 27.727          | 3.644           |
| %RSD      | .7288073        | .3382941        | .3753359        | .3875010        | .2455234        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1133.904 | 1559.192 | 38695.61 | 7125.719 | 1480.036 |
| #2 | 1149.895 | 1566.724 | 38893.04 | 7159.404 | 1486.812 |
| #3 | 1145.958 | 1569.404 | 38980.26 | 7180.710 | 1485.749 |

Sample Name: O3637-01DUP      Acquired: 07/19/2023 14:50:22      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A508DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0307232 | -.000395 | .4875239 | -.001710 | .0053670 | 13.27897 |
| Stddev | .0003614 | .001333  | .0047378 | .005844  | .0030938 | .30626   |
| %RSD   | 1.176325 | 337.4330 | .9718108 | 341.7406 | 57.64477 | 2.306338 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0306721 | .001027  | .4904643 | -.008408 | .0018150 | 12.93393 |
| #2 | .0311074 | -.001617 | .4900489 | .000923  | .0068127 | 13.38440 |
| #3 | .0303900 | -.000595 | .4820584 | .002354  | .0074732 | 13.51859 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7617993 | .0012315 | .0028042 | 311.9295 | .1214309 | .0151865 |
| Stddev | .0155307 | .0000405 | .0002410 | 7.5512   | .0001679 | .0002148 |
| %RSD   | 2.038692 | 3.290035 | 8.595596 | 2.420797 | .1382628 | 1.414359 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7442606 | .0012528 | .0030320 | 303.2701 | .1214360 | .0149946 |
| #2 | .7673282 | .0012570 | .0028288 | 315.3749 | .1215963 | .0151464 |
| #3 | .7738090 | .0011848 | .0025518 | 317.1434 | .1212606 | .0154185 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1181360 | 61.76296 | 2.364411 | 48.68509 | .0362748 | -.000460 |
| Stddev | .0034379 | 1.11983  | .052358  | 1.14032  | .0005883 | .000207  |
| %RSD   | 2.910128 | 1.813110 | 2.214420 | 2.342227 | 1.621690 | 44.94276 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1158340 | 60.47342 | 2.304024 | 47.38380 | .0367932 | -.000670 |
| #2 | .1164861 | 62.32504 | 2.392065 | 49.16167 | .0363957 | -.000451 |
| #3 | .1220879 | 62.49043 | 2.397143 | 49.50981 | .0356355 | -.000258 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 494.1165 | .0717774 | .6830084 | 44.63358 | .9896985 | .2906937 |
| Stddev | 10.0549  | .0020899 | .0054036 | .91111   | .0069550 | .0050688 |
| %RSD   | 2.034933 | 2.911681 | .7911535 | 2.041301 | .7027350 | 1.743688 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 482.7488 | .0697043 | .6773432 | 43.60414 | .9863426 | .2849081 |
| #2 | 497.7555 | .0738837 | .6881056 | 44.96044 | .9976951 | .2943531 |
| #3 | 501.8454 | .0717441 | .6835765 | 45.33618 | .9850578 | .2928199 |

Sample Name: O3637-01DUP      Acquired: 07/19/2023 14:50:22      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A508DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0224173 | F 17.18765 | F 42.49820 | .0150068 | .4747085 | .0560443 |
| Stddev | .0002160 | .03497     | .51861     | .0009468 | .0090347 | .0010690 |
| %RSD   | .9637764 | .2034505   | 1.220320   | 6.308900 | 1.903202 | 1.907355 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0222793 | 17.14759 | 41.91293 | .0147850 | .4644380 | .0548341 |
| #2 | .0223064 | 17.20324 | 42.90060 | .0141906 | .4782587 | .0568599 |
| #3 | .0226663 | 17.21211 | 42.68109 | .0160447 | .4814289 | .0564388 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.212092 |
| Stddev | .040396  |
| %RSD   | 1.826141 |

|    |          |
|----|----------|
| #1 | 2.165959 |
| #2 | 2.229187 |
| #3 | 2.241129 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1150.184 | 1563.486 | 39055.96 | 7257.914 | 1479.327 |
| Stddev    | 4.101    | 1.354    | 303.24   | 68.672   | 5.996    |
| %RSD      | .3565482 | .0866139 | .7764219 | .9461631 | .4053289 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1154.878 | 1562.815 | 38717.78 | 7337.046 | 1475.623 |
| #2 | 1148.375 | 1562.598 | 39303.65 | 7213.932 | 1476.113 |
| #3 | 1147.298 | 1565.045 | 39146.45 | 7222.766 | 1486.245 |

Sample Name: CCV02      Acquired: 07/19/2023 14:54:19      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | 5.078664 | 5.068618 | 4.931913 | 5.041159 | 4.965346 | 9.705557 | 10.18404 |
| Stddev | .009548  | .010669  | .011485  | .017086  | .014818  | .068494  | .03839   |
| %RSD   | .1880055 | .2104974 | .2328805 | .3389364 | .2984300 | .7057198 | .3769803 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.075662 | 5.056557 | 4.934344 | 5.021553 | 4.956884 | 9.658161 | 10.14366 |
| #2 | 5.089352 | 5.076825 | 4.941989 | 5.049048 | 4.956698 | 9.674422 | 10.18836 |
| #3 | 5.070978 | 5.072473 | 4.919407 | 5.052875 | 4.982456 | 9.784087 | 10.22008 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2382268 | 2.433208 | 24.17635 | .9911539 | 2.461362 | 1.246943 | 4.804514 |
| Stddev | .0003373 | .004932  | .18936   | .0004592 | .005101  | .019942  | .016341  |
| %RSD   | .1415851 | .2026889 | .7832355 | .0463294 | .2072423 | 1.599299 | .3401251 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2378928 | 2.428476 | 23.99287 | .9906281 | 2.456184 | 1.235949 | 4.798657 |
| #2 | .2382204 | 2.438318 | 24.16510 | .9914764 | 2.466382 | 1.234917 | 4.791908 |
| #3 | .2385673 | 2.432830 | 24.37109 | .9913570 | 2.461522 | 1.269963 | 4.822977 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.453039 | 23.43079 | 2.461407 | 1.276721 | 24.14250 | 2.429450 | 2.513105 |
| Stddev | .017242  | .24701   | .004082  | .003290  | .28783   | .019350  | .005526  |
| %RSD   | .7028648 | 1.054221 | .1658357 | .2576656 | 1.192233 | .7964586 | .2198771 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.434227 | 23.22069 | 2.456694 | 1.280463 | 24.09315 | 2.409004 | 2.519368 |
| #2 | 2.456801 | 23.36879 | 2.463815 | 1.275412 | 23.88254 | 2.431871 | 2.511032 |
| #3 | 2.468089 | 23.70290 | 2.463712 | 1.274287 | 24.45182 | 2.447475 | 2.508916 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.50495 | 5.244088 | 4.818690 | 4.941698 | 4.783922 | 4.847626 | 4.812590 |
| Stddev | .13244   | .014235  | .017685  | .012535  | .014217  | .028030  | .011740  |
| %RSD   | .5404664 | .2714480 | .3670019 | .2536659 | .2971766 | .5782120 | .2439488 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.44154 | 5.227752 | 4.800896 | 4.930653 | 4.798127 | 4.821700 | 4.799571 |
| #2 | 24.41613 | 5.253830 | 4.818911 | 4.939118 | 4.769694 | 4.843810 | 4.822373 |
| #3 | 24.65717 | 5.250682 | 4.836263 | 4.955322 | 4.783944 | 4.877368 | 4.815825 |

Sample Name: CCV02      Acquired: 07/19/2023 14:54:19      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.860201 | 5.062002 | 4.687067 |
| Stddev | .036439  | .017634  | .037676  |
| %RSD   | .7497502 | .3483555 | .8038365 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.835972 | 5.043220 | 4.673472 |
| #2 | 4.842524 | 5.064583 | 4.658074 |
| #3 | 4.902107 | 5.078203 | 4.729653 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1259.252 | 1687.313 | 42357.18 | 7486.052 | 1712.218 |
| Stddev    | 6.142    | 5.456    | 127.35   | 20.586   | 2.713    |
| %RSD      | .4877586 | .3233710 | .3006597 | .2749853 | .1584523 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1252.192 | 1692.195 | 42216.03 | 7494.975 | 1715.341 |
| #2 | 1263.368 | 1688.322 | 42392.06 | 7500.670 | 1710.869 |
| #3 | 1262.195 | 1681.423 | 42463.47 | 7462.510 | 1710.443 |

Sample Name: CCB02      Acquired: 07/19/2023 14:58:14      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.003714</b> | <b>.0012999</b> | <b>-.000799</b> | <b>.0061712</b> | <b>-.001243</b> | <b>.0024314</b> | <b>-.000651</b> |
| Stddev | .003199         | .0016873        | .001671         | .0063851        | .000737         | .0027224        | .000302         |
| %RSD   | 86.13865        | 129.8031        | 209.0610        | 103.4654        | 59.29926        | 111.9700        | 46.36592        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001428</b> | <b>.0032466</b> | <b>.001049</b>  | <b>.0012029</b> | <b>-.000604</b> | <b>.0023287</b> | <b>-.000938</b> |
| #2 | <b>-.007369</b> | <b>.0003972</b> | <b>-.001243</b> | <b>.0039377</b> | <b>-.002050</b> | <b>-.000238</b> | <b>-.000680</b> |
| #3 | <b>-.002344</b> | <b>.0002560</b> | <b>-.002204</b> | <b>.0133730</b> | <b>-.001076</b> | <b>.005204</b>  | <b>-.000336</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000350</b> | <b>-.000088</b> | <b>.0083660</b> | <b>-.000015</b> | <b>.0002080</b> | <b>-.001006</b> | <b>.0015480</b> |
| Stddev | .0000130        | .000022         | .0016763        | .000128         | .0003591        | .000738         | .0042350        |
| %RSD   | 37.14992        | 24.85332        | 20.03678        | 849.4370        | 172.6594        | 73.30665        | 273.5794        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000220</b> | <b>-.000086</b> | <b>.0071854</b> | <b>-.000028</b> | <b>-.000202</b> | <b>-.001714</b> | <b>-.002558</b> |
| #2 | <b>.0000480</b> | <b>-.000111</b> | <b>.0076281</b> | <b>-.000136</b> | <b>.000362</b>  | <b>-.000242</b> | <b>.001300</b>  |
| #3 | <b>.0000350</b> | <b>-.000067</b> | <b>.0102847</b> | <b>.000119</b>  | <b>.000464</b>  | <b>-.001064</b> | <b>.005901</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000838</b> | <b>.0018747</b> | <b>-.000161</b> | <b>.0004547</b> | <b>-.006605</b> | <b>-.001321</b> | <b>-.000029</b> |
| Stddev | .000449         | .0094721        | .000651         | .0001103        | .099944         | .001217         | .000287         |
| %RSD   | 53.55597        | 505.2523        | 404.7572        | 24.24815        | 1513.078        | 92.16973        | 1002.168        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001199</b> | <b>-.005222</b> | <b>-.000878</b> | <b>.0005797</b> | <b>.079213</b>  | <b>-.000895</b> | <b>-.000326</b> |
| #2 | <b>-.000335</b> | <b>-.001784</b> | <b>.000000</b>  | <b>.0004133</b> | <b>-.116338</b> | <b>-.002693</b> | <b>.000246</b>  |
| #3 | <b>-.000980</b> | <b>.012631</b>  | <b>.000395</b>  | <b>.0003712</b> | <b>.017309</b>  | <b>-.000373</b> | <b>-.000007</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.044337</b> | <b>-.004313</b> | <b>.0047415</b> | <b>.0014400</b> | <b>-.008698</b> | <b>.0006942</b> | <b>.0017010</b> |
| Stddev | .031336         | .001548         | .0008339        | .0007423        | .005469         | .0009403        | .0007902        |
| %RSD   | 70.67806        | 35.88839        | 17.58751        | 51.55009        | 62.88257        | 135.4506        | 46.45603        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.076125</b> | <b>-.004349</b> | <b>.0055723</b> | <b>.0018212</b> | <b>-.013413</b> | <b>-.000279</b> | <b>.0017041</b> |
| #2 | <b>-.013472</b> | <b>-.002747</b> | <b>.0047475</b> | <b>.0019141</b> | <b>-.009979</b> | <b>.001598</b>  | <b>.0024896</b> |
| #3 | <b>-.043413</b> | <b>-.005842</b> | <b>.0039046</b> | <b>.0005845</b> | <b>-.002701</b> | <b>.000764</b>  | <b>.0009092</b> |

Sample Name: CCB02      Acquired: 07/19/2023 14:58:14      Type: Unk  
 Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000250</b> | <b>-.000800</b> | <b>.0001921</b> |
| Stddev | .000494         | .000970         | .0000800        |
| %RSD   | 197.5763        | 121.3039        | 41.63003        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | .000307         | .000129         | .0002606        |
| #2 | <b>-.000424</b> | <b>-.001806</b> | <b>.0002116</b> |
| #3 | <b>-.000633</b> | <b>-.000722</b> | <b>.0001042</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1279.227</b> | <b>1719.609</b> | <b>42679.88</b> | <b>7450.890</b> | <b>1812.325</b> |
| Stddev    | 12.367          | 10.175          | 188.02          | 37.588          | 9.938           |
| %RSD      | .9667325        | .5916857        | .4405459        | .5044794        | .5483327        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1267.425 | 1715.551 | 42503.90 | 7424.580 | 1804.083 |
| #2 | 1278.166 | 1712.088 | 42657.74 | 7434.150 | 1809.532 |
| #3 | 1292.090 | 1731.186 | 42877.99 | 7493.940 | 1823.360 |

Sample Name: O3637-01LX5      Acquired: 07/19/2023 15:02:20      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | .0076609 | -.000125 | .0965126 | .0059739 | .0002865 | 2.705354 | .1570937 |
| Stddev | .0064569 | .000778  | .0020900 | .0041123 | .0002320 | .023907  | .0008865 |
| %RSD   | 84.28382 | 620.5586 | 2.165526 | 68.83747 | 80.96664 | .8836800 | .5643164 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013176 | .000021  | .0981825 | .0099560 | .0004045 | 2.679251 | .1561569 |
| #2 | .0142257 | .000569  | .0971865 | .0062228 | .0000193 | 2.710627 | .1572048 |
| #3 | .0074395 | -.000966 | .0941688 | .0017428 | .0004357 | 2.726184 | .1579194 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002809 | .0004867 | 64.35485 | .0258427 | .0015640 | .0269695 | 13.03717 |
| Stddev | .0000514 | .0000569 | .58972   | .0005504 | .0000242 | .0016247 | .11478   |
| %RSD   | 18.27937 | 11.68868 | .9163496 | 2.129967 | 1.549425 | 6.024019 | .8803847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003043 | .0005267 | 63.67521 | .0264373 | .0015908 | .0288145 | 12.90481 |
| #2 | .0003164 | .0005117 | 64.65813 | .0257399 | .0015574 | .0257529 | 13.09745 |
| #3 | .0002221 | .0004216 | 64.73120 | .0253509 | .0015437 | .0263412 | 13.10926 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5007297 | 10.13068 | .0072363 | .0005429 | 101.5245 | .0152286 | .1405081 |
| Stddev | .0050363 | .08880   | .0002723 | .0002431 | .7800    | .0014500 | .0006242 |
| %RSD   | 1.005799 | .8765798 | 3.763623 | 44.77376 | .7682430 | 9.521279 | .4442642 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4950734 | 10.03094 | .0074624 | .0002626 | 100.7341 | .0153521 | .1408387 |
| #2 | .5023879 | 10.15991 | .0069340 | .0006963 | 101.5457 | .0166128 | .1397881 |
| #3 | .5047279 | 10.20118 | .0073125 | .0006696 | 102.2936 | .0137208 | .1408975 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.999221 | .1850553 | .0631767 | .0047567 | 3.229807 | 9.047802 | .0047962 |
| Stddev | .097352  | .0071195 | .0002556 | .0005500 | .014369  | .061646  | .0018820 |
| %RSD   | 1.081780 | 3.847234 | .4045035 | 11.56354 | .4448730 | .6813400 | 39.23859 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.887238 | .1932617 | .0634572 | .0041338 | 3.233576 | 9.111338 | .0027967 |
| #2 | 9.063709 | .1813751 | .0629571 | .0049609 | 3.213929 | 9.043829 | .0050589 |
| #3 | 9.046717 | .1805291 | .0631160 | .0051755 | 3.241915 | 8.988238 | .0065330 |



Sample Name: O3637-01LX5      Acquired: 07/19/2023 15:02:20      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0968114</b> | <b>.0108672</b> | <b>.4484658</b> |
| Stddev | .0001368        | .0004200        | .0030398        |
| %RSD   | .1412809        | 3.865333        | .6778120        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0966792</b> | <b>.0112886</b> | <b>.4450887</b> |
| #2 | <b>.0969523</b> | <b>.0104485</b> | <b>.4493259</b> |
| #3 | <b>.0968026</b> | <b>.0108644</b> | <b>.4509829</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1236.649</b> | <b>1668.197</b> | <b>41462.16</b> | <b>7371.631</b> | <b>1690.939</b> |
| Stddev    | 8.831           | 2.205           | 129.81          | 60.542          | 1.001           |
| %RSD      | .7141256        | .1321543        | .3130879        | .8212795        | .0591691        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1226.639 | 1665.781 | 41339.63 | 7314.254 | 1690.025 |
| #2 | 1243.338 | 1670.101 | 41448.65 | 7365.734 | 1690.785 |
| #3 | 1239.970 | 1668.708 | 41598.20 | 7434.906 | 1692.008 |

Sample Name: O3637-01MS      Acquired: 07/19/2023 15:06:20      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A508MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8718681</b> | <b>1.928815</b> | <b>1.412568</b> | <b>1.882620</b> | <b>.7786503</b> | <b>21.32447</b> |
| Stddev | .0051212        | .003395         | .001948         | .009397         | .0040537        | .20482          |
| %RSD   | .5873867        | .1760108        | .1379093        | .4991674        | .5206102        | .9605013        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8757341 | 1.927365 | 1.414363 | 1.871965 | .7819607 | 21.09683 |
| #2 | .8660598 | 1.926385 | 1.410496 | 1.886172 | .7741291 | 21.49385 |
| #3 | .8738103 | 1.932694 | 1.412846 | 1.889724 | .7798610 | 21.38273 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8593809</b> | <b>.1825350</b> | <b>.1993824</b> | <b>263.5671</b> | <b>.4926841</b> | <b>.2105346</b> |
| Stddev | .0079310        | .0022926        | .0004582        | 3.2535          | .0023170        | .0005661        |
| %RSD   | .9228717        | 1.255975        | .2298189        | 1.234415        | .4702796        | .2688871        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8502847 | .1806837 | .1992267 | 259.8118 | .4916806 | .2111840 |
| #2 | .8630098 | .1850994 | .1990224 | 265.5395 | .4953337 | .2101450 |
| #3 | .8648482 | .1818218 | .1998982 | 265.3499 | .4910380 | .2102748 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3963164</b> | <b>55.01067</b> | <b>2.185781</b> | <b>42.92519</b> | <b>.5185142</b> | <b>.0748360</b> |
| Stddev | .0059599        | .64713          | .027010         | .72780          | .0019831        | .0003509        |
| %RSD   | 1.503830        | 1.176369        | 1.235697        | 1.695514        | .3824664        | .4689340        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3898713 | 54.26366 | 2.154629 | 42.08626 | .5170565 | .0745073 |
| #2 | .4016285 | 55.40021 | 2.200057 | 43.38753 | .5177137 | .0752056 |
| #3 | .3974495 | 55.36813 | 2.202656 | 43.30179 | .5207725 | .0747950 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>413.2408</b> | <b>.3600853</b> | <b>.8011569</b> | <b>48.29393</b> | <b>7.577541</b> | <b>.5231860</b> |
| Stddev | 5.3122          | .0045193        | .0057149        | .72593          | .006154         | .0086682        |
| %RSD   | 1.285501        | 1.255076        | .7133323        | 1.503151        | .0812121        | 1.656816        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 407.1433 | .3551961 | .8073172 | 47.45702 | 7.570459 | .5137669 |
| #2 | 415.7104 | .3641099 | .7960278 | 48.75318 | 7.580582 | .5308280 |
| #3 | 416.8687 | .3609498 | .8001257 | 48.67159 | 7.581583 | .5249631 |

Sample Name: O3637-01MS      Acquired: 07/19/2023 15:06:20      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A508MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.4103143</b> | <b>F 14.01425</b> | <b>F 49.10247</b> | <b>.7080085</b> | <b>1.032067</b> | <b>.2569287</b> |
| Stddev | .0009516        | .04492            | .53304            | .0056087        | .038917         | .0013127        |
| %RSD   | .2319178        | .3205294          | 1.085564          | .7921800        | 3.770736        | .5109289        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4113706 | 13.97688 | 48.61950 | .7018494 | 1.069167 | .2571724 |
| #2 | .4100480 | 14.00178 | 49.67438 | .7093541 | .991558  | .2555112 |
| #3 | .4095242 | 14.06408 | 49.01353 | .7128220 | 1.035475 | .2581025 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.014229</b> |
| Stddev | .029163         |
| %RSD   | 1.447873        |

|    |                 |
|----|-----------------|
| #1 | <b>1.980669</b> |
| #2 | <b>2.028596</b> |
| #3 | <b>2.033421</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1160.529</b> | <b>1576.292</b> | <b>39231.72</b> | <b>7171.130</b> | <b>1501.365</b> |
| Stddev    | 10.675          | 2.731           | 313.06          | 47.670          | 2.135           |
| %RSD      | .9198533        | .1732592        | .7979892        | .6647502        | .1422281        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1151.394 | 1574.600 | 39010.61 | 7210.917 | 1498.977 |
| #2 | 1172.264 | 1579.443 | 39589.94 | 7118.294 | 1503.090 |
| #3 | 1157.929 | 1574.833 | 39094.59 | 7184.177 | 1502.030 |

Sample Name: O3637-01MSD      Acquired: 07/19/2023 15:10:09      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A508MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8608056</b> | <b>1.895377</b> | <b>1.386558</b> | <b>1.842397</b> | <b>.7687358</b> | <b>21.04989</b> |
| Stddev | .0084960        | .009193         | .002053         | .015741         | .0020594        | .53437          |
| %RSD   | .9869841        | .4850029        | .1480335        | .8543938        | .2678965        | 2.538609        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8584747 | 1.892912 | 1.386282 | 1.849714 | .7665664 | 21.66333 |
| #2 | .8537183 | 1.887669 | 1.384658 | 1.824329 | .7706640 | 20.68547 |
| #3 | .8702237 | 1.905551 | 1.388735 | 1.853149 | .7689770 | 20.80089 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8461037</b> | <b>.1818273</b> | <b>.1963628</b> | <b>258.5608</b> | <b>.4832851</b> | <b>.2060722</b> |
| Stddev | .0169121        | .0049306        | .0002929        | 4.5375          | .0021745        | .0007053        |
| %RSD   | 1.998819        | 2.711714        | .1491791        | 1.754893        | .4499527        | .3422348        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8655329 | .1874790 | .1964201 | 263.7553 | .4807743 | .2061403 |
| #2 | .8346872 | .1784054 | .1966228 | 255.3707 | .4845638 | .2053353 |
| #3 | .8380910 | .1795976 | .1960454 | 256.5563 | .4845172 | .2067409 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3895399</b> | <b>54.15842</b> | <b>2.146758</b> | <b>42.19399</b> | <b>.5096258</b> | <b>.0734151</b> |
| Stddev | .0088347        | 1.00080         | .039185         | .67678          | .0010463        | .0008114        |
| %RSD   | 2.267981        | 1.847922        | 1.825299        | 1.603967        | .2053163        | 1.105234        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3989689 | 55.31378 | 2.191341 | 42.96491 | .5085246 | .0739040 |
| #2 | .3881977 | 53.60211 | 2.117781 | 41.69770 | .5106069 | .0738628 |
| #3 | .3814531 | 53.55936 | 2.131151 | 41.91935 | .5097459 | .0724784 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>407.9233</b> | <b>.3559120</b> | <b>.7803376</b> | <b>47.77586</b> | <b>7.427068</b> | <b>.5173091</b> |
| Stddev | 7.7465          | .0050004        | .0075295        | 1.02914         | .013085         | .0147521        |
| %RSD   | 1.899016        | 1.404955        | .9648989        | 2.154096        | .1761744        | 2.851693        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 416.7204 | .3616310 | .7739579 | 48.95641 | 7.417548 | .5341830 |
| #2 | 402.1221 | .3523638 | .7784121 | 47.06790 | 7.441988 | .5068528 |
| #3 | 404.9275 | .3537414 | .7886429 | 47.30327 | 7.421667 | .5108915 |

Sample Name: O3637-01MSD      Acquired: 07/19/2023 15:10:09      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: A508MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .4020646 | F 13.65140 | F 48.08677 | .6982654 | 1.038555 | .2533913 |
| Stddev | .0009720 | .02729     | 1.52129    | .0013704 | .014270  | .0056547 |
| %RSD   | .2417596 | .1999169   | 3.163643   | .1962625 | 1.373997 | 2.231604 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4031823 | 13.66112 | 49.81839 | .6983903 | 1.055005 | .2597920 |
| #2 | .4015949 | 13.62058 | 46.96515 | .6995691 | 1.031159 | .2490733 |
| #3 | .4014166 | 13.67251 | 47.47675 | .6968368 | 1.029502 | .2513086 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.992228 |
| Stddev | .042267  |
| %RSD   | 2.121613 |

|    |          |
|----|----------|
| #1 | 2.040951 |
| #2 | 1.965398 |
| #3 | 1.970335 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1178.970 | 1600.344 | 39945.94 | 7224.775 | 1528.391 |
| Stddev    | 5.636    | 4.758    | 97.64    | 195.560  | 2.285    |
| %RSD      | .4780279 | .2973262 | .2444299 | 2.706802 | .1494990 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1185.429 | 1594.911 | 40018.31 | 6998.963 | 1526.310 |
| #2 | 1176.425 | 1602.356 | 39834.89 | 7336.961 | 1528.026 |
| #3 | 1175.055 | 1603.766 | 39984.62 | 7338.402 | 1530.836 |

Sample Name: O3637-01A      Acquired: 07/19/2023 15:13:59      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>.8795327</b> | <b>1.918163</b> | <b>1.474829</b> | <b>1.878200</b> | <b>.7724859</b> | <b>15.16253</b> |
| Stddev | .0051350        | .004272         | .004178         | .005790         | .0063048        | .35546          |
| %RSD   | .5838290        | .2226898        | .2832963        | .3082733        | .8161676        | 2.344347        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8752683 | 1.916108 | 1.476936 | 1.876637 | .7797126 | 14.81175 |
| #2 | .8852327 | 1.923074 | 1.477534 | 1.884612 | .7681101 | 15.15334 |
| #3 | .8780972 | 1.915307 | 1.470017 | 1.873353 | .7696349 | 15.52249 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9515056</b> | <b>.1814786</b> | <b>.1996917</b> | <b>309.1377</b> | <b>.5052455</b> | <b>.2129716</b> |
| Stddev | .0167944        | .0026586        | .0000512        | 7.4662          | .0077854        | .0007654        |
| %RSD   | 1.765030        | 1.464977        | .0256392        | 2.415184        | 1.540906        | .3593673        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9338878 | .1789199 | .1997048 | 301.0665 | .5142198 | .2126057 |
| #2 | .9532958 | .1812888 | .1996352 | 310.5489 | .5012147 | .2138512 |
| #3 | .9673331 | .1842270 | .1997350 | 315.7976 | .5003020 | .2124578 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4100236</b> | <b>63.94420</b> | <b>2.528040</b> | <b>50.23775</b> | <b>.5231882</b> | <b>.0745412</b> |
| Stddev | .0102374        | 1.63628         | .060110         | 1.42787         | .0018596        | .0012501        |
| %RSD   | 2.496787        | 2.558913        | 2.377724        | 2.842218        | .3554437        | 1.677106        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4016715 | 62.19034 | 2.464151 | 48.82553 | .5210902 | .0755530 |
| #2 | .4069549 | 64.21255 | 2.536494 | 50.20696 | .5246334 | .0749269 |
| #3 | .4214444 | 65.42972 | 2.583475 | 51.68076 | .5238410 | .0731436 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>495.7650</b> | <b>.3617934</b> | <b>.8696932</b> | <b>54.38887</b> | <b>7.743235</b> | <b>.5607539</b> |
| Stddev | 11.3714         | .0105677        | .0138620        | 1.32817         | .000643         | .0087016        |
| %RSD   | 2.293705        | 2.920921        | 1.593892        | 2.441997        | .0082985        | 1.551773        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 484.0650 | .3507966 | .8845019 | 53.04616 | 7.743959 | .5512449 |
| #2 | 496.4534 | .3627114 | .8675503 | 54.41843 | 7.743013 | .5626972 |
| #3 | 506.7765 | .3718721 | .8570276 | 55.70201 | 7.742732 | .5683195 |

Sample Name: O3637-01A      Acquired: 07/19/2023 15:13:59      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.4137184</b> | <b>F 16.70712</b> | <b>F 42.97966</b> | <b>.7024872</b> | <b>.6676175</b> | <b>.2619887</b> |
| Stddev | .0009170        | .02872            | .68770            | .0037618        | .0149736        | .0038491        |
| %RSD   | .2216460        | .1719161          | 1.600047          | .5355017        | 2.242842        | 1.469172        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4143971 | 16.67408 | 42.38529 | .7059643 | .6507444 | .2579004 |
| #2 | .4126752 | 16.72105 | 42.82082 | .7030035 | .6727857 | .2625229 |
| #3 | .4140829 | 16.72621 | 43.73288 | .6984939 | .6793224 | .2655427 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.395747</b> |
| Stddev | .055777         |
| %RSD   | 2.328181        |

|    |                 |
|----|-----------------|
| #1 | <b>2.340122</b> |
| #2 | <b>2.395444</b> |
| #3 | <b>2.451675</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1143.908</b> | <b>1560.671</b> | <b>38924.70</b> | <b>7222.920</b> | <b>1483.822</b> |
| Stddev    | 22.117          | 4.086           | 631.24          | 109.619         | .938            |
| %RSD      | 1.933455        | .2618361        | 1.621702        | 1.517653        | .0632139        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1125.000 | 1556.079 | 38261.93 | 7335.926 | 1482.856 |
| #2 | 1138.495 | 1562.025 | 38993.37 | 7215.797 | 1484.729 |
| #3 | 1168.229 | 1563.908 | 39518.80 | 7117.036 | 1483.882 |

Sample Name: PB154230BL      Acquired: 07/19/2023 15:17:49      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.001033</b> | <b>.0016382</b> | <b>-.000521</b> | <b>.0016203</b> | <b>-.000438</b> | <b>.0080799</b> | <b>-.000698</b> |
| Stddev | .005271         | .0021216        | .000764         | .0006945        | .000793         | .0059324        | .000225         |
| %RSD   | 510.4397        | 129.5098        | 146.6997        | 42.85923        | 180.8972        | 73.42153        | 32.28239        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .003424  | .0003933 | -.000630 | .0008220 | .000402  | .0045543 | -.000947 |
| #2 | -.006851 | .0040879 | .000292  | .0019546 | -.001174 | .0047563 | -.000642 |
| #3 | .000329  | .0004333 | -.001225 | .0020845 | -.000543 | .0149290 | -.000507 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000018</b> | <b>-.000088</b> | <b>.0232512</b> | <b>-.000345</b> | <b>.0001206</b> | <b>.0012128</b> | <b>.0034009</b> |
| Stddev | .000077         | .000044         | .0052477        | .000173         | .0001102        | .0005135        | .0016160        |
| %RSD   | 426.7781        | 50.11979        | 22.56970        | 50.18477        | 91.38526        | 42.34113        | 47.51644        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000094 | -.000139 | .0174243 | -.000253 | .0000173 | .0015385 | .0050798 |
| #2 | .000060  | -.000069 | .0247247 | -.000545 | .0002366 | .0006208 | .0018561 |
| #3 | -.000021 | -.000057 | .0276047 | -.000238 | .0001078 | .0014789 | .0032669 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003648</b> | <b>-.000362</b> | <b>-.000172</b> | <b>.0000570</b> | <b>-.148825</b> | <b>-.000917</b> | <b>-.000075</b> |
| Stddev | .0002594        | .024828         | .000584         | .0001926        | .145280         | .000674         | .000463         |
| %RSD   | 71.10468        | 6865.312        | 340.2031        | 338.1028        | 97.61793        | 73.50669        | 615.4576        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005859 | .025843  | -.000307 | -.000014 | -.097553 | -.001610 | .000421  |
| #2 | .0000793 | -.023533 | .000468  | -.000090 | -.312790 | -.000264 | -.000152 |
| #3 | .0004291 | -.003396 | -.000675 | .000275  | -.036133 | -.000875 | -.000495 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.028733</b> | <b>-.000227</b> | <b>-.000608</b> | <b>.0001381</b> | <b>-.007011</b> | <b>.0166644</b> | <b>.0020159</b> |
| Stddev | .025661         | .001423         | .000313         | .0002351        | .008231         | .0010794        | .0005848        |
| %RSD   | 89.30779        | 627.8830        | 51.58021        | 170.2191        | 117.4023        | 6.477257        | 29.01118        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000046 | -.001505 | -.000694 | -.000108 | -.009505 | .0162487 | .0019440 |
| #2 | -.036652 | .001306  | -.000260 | .000162  | -.013706 | .0178899 | .0014703 |
| #3 | -.049501 | -.000481 | -.000869 | .000360  | .002179  | .0158548 | .0026333 |



Sample Name: PB154230BL      Acquired: 07/19/2023 15:17:49      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001255 | -.001152 | .0000433 |
| Stddev | .0012190 | .001081  | .0000390 |
| %RSD   | 970.8870 | 93.78566 | 90.04827 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0009481 | -.000395 | .0000860 |
| #2 | .0007034 | -.002390 | .0000341 |
| #3 | -.001275 | -.000672 | .0000097 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1291.550 | 1733.266 | 43383.10 | 7515.667 | 1827.700 |
| Stddev    | 11.173   | 3.380    | 196.31   | 107.264  | 4.676    |
| %RSD      | .8650707 | .1950033 | .4524947 | 1.427202 | .2558255 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1298.033 | 1734.865 | 43584.66 | 7409.580 | 1826.876 |
| #2 | 1278.648 | 1729.383 | 43192.50 | 7624.070 | 1823.490 |
| #3 | 1297.968 | 1735.549 | 43372.14 | 7513.350 | 1832.732 |

Sample Name: PB154230BS      Acquired: 07/19/2023 15:21:54      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8276962</b> | <b>1.977826</b> | <b>.9790336</b> | <b>2.020620</b> | <b>.7723217</b> | <b>1.931748</b> |
| Stddev | .0111495        | .000922         | .0018949        | .010995         | .0017979        | .006537         |
| %RSD   | 1.347049        | .0466235        | .1935515        | .5441287        | .2327860        | .3384152        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8216646 | 1.978867 | .9797817 | 2.033014 | .7702577 | 1.924797 |
| #2 | .8405621 | 1.977113 | .9768789 | 2.016805 | .7735468 | 1.932674 |
| #3 | .8208618 | 1.977498 | .9804404 | 2.012041 | .7731606 | 1.937773 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2000492</b> | <b>.1895826</b> | <b>.1963046</b> | <b>1.033920</b> | <b>.3949226</b> | <b>.1914165</b> |
| Stddev | .0012535        | .0005363        | .0002013        | .007672         | .0013201        | .0003566        |
| %RSD   | .6265902        | .2828919        | .1025282        | .7420221        | .3342686        | .1862697        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1986713 | .1896913 | .1961999 | 1.028029 | .3958111 | .1911586 |
| #2 | .2003545 | .1890003 | .1961772 | 1.031135 | .3955510 | .1918233 |
| #3 | .2011218 | .1900563 | .1965366 | 1.042595 | .3934057 | .1912675 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3087746</b> | <b>2.914234</b> | <b>.1999031</b> | <b>1.862881</b> | <b>.4809969</b> | <b>.0748956</b> |
| Stddev | .0064503        | .034304         | .0006514        | .018703         | .0006071        | .0006646        |
| %RSD   | 2.088991        | 1.177107        | .3258615        | 1.003976        | .1262251        | .8873243        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3025658 | 2.883213 | .1991545 | 1.846515 | .4802959 | .0744453 |
| #2 | .3083162 | 2.908412 | .2003405 | 1.858860 | .4813564 | .0756589 |
| #3 | .3154419 | 2.951076 | .2002143 | 1.883267 | .4813383 | .0745827 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.960276</b> | <b>.2980111</b> | <b>.2036795</b> | <b>9.728989</b> | <b>5.911716</b> | <b>.2833970</b> |
| Stddev | .143397         | .0065499        | .0013137        | .073843         | .024080         | .0012195        |
| %RSD   | 4.844024        | 2.197878        | .6450038        | .7590041        | .4073202        | .4303062        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.921691 | .2931553 | .2049525 | 9.693516 | 5.894530 | .2847941 |
| #2 | 2.840120 | .2954173 | .2023285 | 9.679575 | 5.901380 | .2825465 |
| #3 | 3.119017 | .3054607 | .2037575 | 9.813875 | 5.939238 | .2828503 |

Sample Name: PB154230BS      Acquired: 07/19/2023 15:21:54      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3903166 | F .0023194 | .8497451 | .6595735 | .1950101 | .2051665 |
| Stddev | .0006205 | .0053345   | .0083359 | .0018276 | .0034043 | .0016921 |
| %RSD   | .1589801 | 229.9909   | .9809843 | .2770800 | 1.745692 | .8247444 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3896001 | -.002742 | .8494442 | .6600878 | .1913244 | .2034384 |
| #2 | .3906801 | .001809  | .8415637 | .6575439 | .1956696 | .2052408 |
| #3 | .3906696 | .007891  | .8582273 | .6610888 | .1980364 | .2068202 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1826120 |
| Stddev | .0018390 |
| %RSD   | 1.007050 |

|    |          |
|----|----------|
| #1 | .1804906 |
| #2 | .1835913 |
| #3 | .1837540 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1288.293 | 1719.701 | 43028.65 | 7499.965 | 1812.575 |
| Stddev    | 6.531    | 1.869    | 184.87   | 8.908    | 2.162    |
| %RSD      | .5069829 | .1086659 | .4296347 | .1187769 | .1192930 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1284.259 | 1717.804 | 42926.47 | 7491.707 | 1811.005 |
| #2 | 1284.791 | 1721.541 | 42917.42 | 7509.405 | 1815.041 |
| #3 | 1295.828 | 1719.757 | 43242.05 | 7498.782 | 1811.678 |

Sample Name: O3616-01      Acquired: 07/19/2023 15:25:51      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: FRAC-TOTE-CO      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0117810 | .0481729 | 1.214654 | -.055948 | .0260666 | 366.7191 |
| Stddev | .0074523 | .0032909 | .001677  | .015424  | .0062770 | 7.2674   |
| %RSD   | 63.25720 | 6.831373 | .1380670 | 27.56831 | 24.08071 | 1.981730 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0168180 | .0444606 | 1.216120 | -.046054 | .0270389 | 360.4289 |
| #2 | .0153047 | .0493265 | 1.215017 | -.048070 | .0193602 | 374.6746 |
| #3 | .0032203 | .0507317 | 1.212825 | -.073720 | .0318008 | 365.0537 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.373985 | .0081838 | .0204337 | 785.0090 | .4914319 | 1.876096 |
| Stddev | .021738  | .0000905 | .0006035 | 21.2606  | .0011468 | .004200  |
| %RSD   | 1.582121 | 1.105636 | 2.953348 | 2.708332 | .2333578 | .2238886 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.357937 | .0080865 | .0207035 | 760.6476 | .4904331 | 1.874931 |
| #2 | 1.398724 | .0082654 | .0197424 | 799.8178 | .4911784 | 1.872601 |
| #3 | 1.365295 | .0081995 | .0208553 | 794.5616 | .4926842 | 1.880756 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.632067 | 381.2125 | 6.127472 | 152.7283 | .7553595 | -.007407 |
| Stddev | .090587  | 7.3417   | .111947  | 3.2065   | .0012967 | .000945  |
| %RSD   | 1.955639 | 1.925872 | 1.826971 | 2.099497 | .1716660 | 12.76400 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.552646 | 374.8043 | 6.023194 | 149.6792 | .7538839 | -.008093 |
| #2 | 4.730728 | 389.2230 | 6.245768 | 156.0719 | .7558773 | -.006329 |
| #3 | 4.612826 | 379.6103 | 6.113453 | 152.4339 | .7563173 | -.007800 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1364.074 | 1.036881 | 5.593863 | 40.98703 | F 15.92502 | .4681689 |
| Stddev | 23.395   | .025515  | .018305  | .72339   | .02478     | .0107669 |
| %RSD   | 1.715098 | 2.460726 | .3272247 | 1.764920 | .1556042   | 2.299796 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1344.409 | 1.012940 | 5.604867 | 40.34317 | 15.94368 | .4583717 |
| #2 | 1389.947 | 1.063722 | 5.603989 | 41.76980 | 15.89690 | .4796960 |
| #3 | 1357.866 | 1.033982 | 5.572733 | 40.84813 | 15.93447 | .4664391 |

Sample Name: O3616-01      Acquired: 07/19/2023 15:25:51      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: FRAC-TOTE-CO      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |            |          |
|--------|----------|------------|------------|----------|------------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361     | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm        | ppm      |
| Avg    | .1189328 | F 34.10480 | F 115.4281 | .0974865 | F 36.11913 | .1447571 |
| Stddev | .0004662 | .03866     | 1.6266     | .0047316 | .71908     | .0025771 |
| %RSD   | .3919597 | .1133537   | 1.409187   | 4.853577 | 1.990864   | 1.780285 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1194259 | 34.09825 | 113.8835 | .0970585 | 35.53451 | .1430799 |
| #2 | .1184993 | 34.14631 | 117.1259 | .1024175 | 36.92207 | .1477244 |
| #3 | .1188730 | 34.06983 | 115.2751 | .0929835 | 35.90080 | .1434669 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 3.187854 |
| Stddev | .031621  |
| %RSD   | .9919248 |

|    |          |
|----|----------|
| #1 | 3.151427 |
| #2 | 3.208235 |
| #3 | 3.203899 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1269.815 | 1715.682 | 43417.01 | 8396.014 | 1213.171 |
| Stddev    | 8.038    | 2.183    | 105.20   | 101.791  | 1.586    |
| %RSD      | .6330061 | .1272175 | .2422984 | 1.212370 | .1307384 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1262.625 | 1716.093 | 43496.55 | 8477.635 | 1211.428 |
| #2 | 1268.327 | 1717.630 | 43297.73 | 8281.959 | 1213.555 |
| #3 | 1278.493 | 1713.323 | 43456.76 | 8428.450 | 1214.530 |

Sample Name: O3632-01DLX10      Acquired: 07/19/2023 15:29:57      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: RINSATE-BLAN Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0447791</b> | <b>-.009796</b> | <b>.8463598</b> | <b>-.021936</b> | <b>.0231695</b> | <b>5.771211</b> | <b>.1421043</b> |
| Stddev | .0062430        | .002364         | .0092047        | .009102         | .0003045        | .037436         | .0004994        |
| %RSD   | 13.94169        | 24.13010        | 1.087564        | 41.49290        | 1.314262        | .6486632        | .3514428        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0401295 | -.010433 | .8554828 | -.011512 | .0231463 | 5.808344 | .1426793 |
| #2 | .0518747 | -.011776 | .8465212 | -.028312 | .0228773 | 5.733480 | .1418543 |
| #3 | .0423330 | -.007179 | .8370755 | -.025983 | .0234850 | 5.771811 | .1417792 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0026864</b> | <b>.0052815</b> | <b>109.5135</b> | <b>.0509988</b> | <b>.0203805</b> | <b>.4074502</b> | <b>179.9596</b> |
| Stddev | .0000314        | .0000855        | .2676           | .0010963        | .0004094        | .0033569        | .6760           |
| %RSD   | 1.166839        | 1.618660        | .2443445        | 2.149627        | 2.008694        | .8238785        | .3756632        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026588 | .0053723 | 109.4110 | .0522645 | .0206157 | .4072895 | 180.0348 |
| #2 | .0027205 | .0052699 | 109.3124 | .0503472 | .0206180 | .4041765 | 179.2491 |
| #3 | .0026800 | .0052025 | 109.8172 | .0503847 | .0199078 | .4108845 | 180.5949 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.617131</b> | <b>41.92072</b> | <b>.0830966</b> | <b>-.003012</b> | <b>.9773078</b> | <b>.0302549</b> | <b>.8224169</b> |
| Stddev | .005076         | .14006          | .0013141        | .000250         | .2013062        | .0017346        | .0180854        |
| %RSD   | .3138942        | .3341186        | 1.581352        | 8.292663        | 20.59804        | 5.733308        | 2.199054        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.611454 | 41.85869 | .0845118 | -.003236 | 1.152748 | .0322167 | .8425408 |
| #2 | 1.618706 | 41.82237 | .0828631 | -.003056 | 1.021648 | .0289239 | .8171873 |
| #3 | 1.621233 | 42.08109 | .0819150 | -.002743 | .757528  | .0296242 | .8075225 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6285357</b> | <b>.6671718</b> | <b>-.092988</b> | <b>.0031221</b> | <b>3.179551</b> | <b>.2503202</b> | <b>.0702521</b> |
| Stddev | .0461907        | .0030001        | .005248         | .0009815        | .035204         | .0072279        | .0018285        |
| %RSD   | 7.348932        | .4496751        | 5.643694        | 31.43675        | 1.107204        | 2.887474        | 2.602806        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6632488 | .6701921 | -.098958 | .0042554 | 3.220114 | .2560633 | .0696165 |
| #2 | .5761103 | .6641923 | -.089100 | .0025682 | 3.161564 | .2526932 | .0688262 |
| #3 | .6462482 | .6671311 | -.090907 | .0025428 | 3.156973 | .2422041 | .0723136 |

Sample Name: O3632-01DLX10      Acquired: 07/19/2023 15:29:57      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: RINSATE-BLAN Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2712018</b> | <b>-.025180</b> | <b>-.062918</b> |
| Stddev | .0021212        | .000669         | .000544         |
| %RSD   | .7821505        | 2.655733        | .8645412        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2722749</b> | <b>-.025916</b> | <b>-.062327</b> |
| #2 | <b>.2687585</b> | <b>-.024610</b> | <b>-.063029</b> |
| #3 | <b>.2725721</b> | <b>-.025013</b> | <b>-.063397</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1255.374</b> | <b>1685.775</b> | <b>42249.63</b> | <b>7526.285</b> | <b>1708.500</b> |
| Stddev    | 26.171          | 17.197          | 800.01          | 38.760          | 16.166          |
| %RSD      | 2.084740        | 1.020125        | 1.893533        | .5149899        | .9461822        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1225.892 | 1667.411 | 41333.64 | 7483.320 | 1691.711 |
| #2 | 1264.366 | 1688.415 | 42811.28 | 7536.915 | 1709.829 |
| #3 | 1275.865 | 1701.500 | 42603.96 | 7558.621 | 1723.960 |

Sample Name: LR CHECK 2      Acquired: 07/19/2023 15:59:00      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.015791</b> | <b>.0071716</b> | <b>258.4662</b> | <b>.0102580</b> | <b>-.019581</b> | <b>.1063929</b> | <b>97.35633</b> |
| Stddev | .004787         | .0017832        | .5840           | .0012697        | .000840         | .0117649        | 1.51642         |
| %RSD   | 30.31318        | 24.86536        | .2259563        | 12.37801        | 4.291277        | 11.05793        | 1.557602        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010264</b> | <b>.0087851</b> | <b>258.3205</b> | <b>.0097649</b> | <b>-.018998</b> | <b>.1179930</b> | <b>95.60724</b> |
| #2 | <b>-.018565</b> | <b>.0052570</b> | <b>257.9688</b> | <b>.0093088</b> | <b>-.019201</b> | <b>.1067156</b> | <b>98.15975</b> |
| #3 | <b>-.018545</b> | <b>.0074726</b> | <b>259.1092</b> | <b>.0117003</b> | <b>-.020545</b> | <b>.0944700</b> | <b>98.30199</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002008</b> | <b>.0006834</b> | <b>.2635914</b> | <b>-.164488</b> | <b>-.004296</b> | <b>233.8680</b> | <b>-.421888</b> |
| Stddev | .000074         | .0000851        | .0181456        | .001293         | .000578         | 2.2995          | .013997         |
| %RSD   | 3.670665        | 12.45552        | 6.883976        | .7859835        | 13.45316        | .9832474        | 3.317797        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001926</b> | <b>.0005853</b> | <b>.2800198</b> | <b>-.163163</b> | <b>-.003633</b> | <b>231.3672</b> | <b>-.405743</b> |
| #2 | <b>-.002029</b> | <b>.0007375</b> | <b>.2666397</b> | <b>-.164554</b> | <b>-.004694</b> | <b>234.3456</b> | <b>-.429314</b> |
| #3 | <b>-.002069</b> | <b>.0007276</b> | <b>.2441148</b> | <b>-.165746</b> | <b>-.004561</b> | <b>235.8912</b> | <b>-.430608</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>44.96878</b> | <b>.0529438</b> | <b>47.33414</b> | <b>.0031423</b> | <b>.7480391</b> | <b>-.018625</b> | <b>35.54423</b> |
| Stddev | .34118          | .0149310        | .10480          | .0005050        | .1345494        | .002710         | .09573          |
| %RSD   | .7586974        | 28.20165        | .2214109        | 16.06994        | 17.98695        | 14.54951        | .2693250        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>44.57538</b> | <b>.0679059</b> | <b>47.36027</b> | <b>.0028307</b> | <b>.8828187</b> | <b>-.019501</b> | <b>35.44625</b> |
| #2 | <b>45.14718</b> | <b>.0380440</b> | <b>47.21874</b> | <b>.0028712</b> | <b>.7475774</b> | <b>-.020790</b> | <b>35.54891</b> |
| #3 | <b>45.18376</b> | <b>.0528817</b> | <b>47.42341</b> | <b>.0037249</b> | <b>.6137210</b> | <b>-.015586</b> | <b>35.63754</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1185171</b> | <b>-3.97002</b> | <b>-.003488</b> | <b>-.038592</b> | <b>-.666428</b> | <b>.0017321</b> | <b>.0013959</b> |
| Stddev | .0286005        | .04610          | .000762         | .000474         | .008528         | .0006738        | .0004705        |
| %RSD   | 24.13194        | 1.161131        | 21.85399        | 1.228877        | 1.279663        | 38.90193        | 33.70295        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0876872</b> | <b>-3.92122</b> | <b>-.003742</b> | <b>-.038199</b> | <b>-.656694</b> | <b>.0020792</b> | <b>.0018038</b> |
| #2 | <b>.1441852</b> | <b>-4.01283</b> | <b>-.002631</b> | <b>-.038457</b> | <b>-.670003</b> | <b>.0021617</b> | <b>.0015026</b> |
| #3 | <b>.1236790</b> | <b>-3.97601</b> | <b>-.004090</b> | <b>-.039119</b> | <b>-.672587</b> | <b>.0009555</b> | <b>.0008812</b> |



Sample Name: LR CHECK 2      Acquired: 07/19/2023 15:59:00      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.014234</b> | <b>-.001278</b> | <b>.0016740</b> |
| Stddev | .000659         | .001441         | .0000852        |
| %RSD   | 4.631090        | 112.8035        | 5.087081        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.013616</b> | <b>-.002719</b> | <b>.0015763</b> |
| #2 | <b>-.014928</b> | <b>.000164</b>  | <b>.0017127</b> |
| #3 | <b>-.014158</b> | <b>-.001278</b> | <b>.0017328</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1273.556</b> | <b>1653.781</b> | <b>44141.95</b> | <b>7840.462</b> | <b>1797.229</b> |
| Stddev    | 6.882           | 6.176           | 73.65           | 21.593          | 2.925           |
| %RSD      | .5403789        | .3734676        | .1668558        | .2754063        | .1627346        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1279.908</b> | <b>1646.894</b> | <b>44212.35</b> | <b>7861.421</b> | <b>1795.419</b> |
| #2 | <b>1274.516</b> | <b>1658.828</b> | <b>44148.07</b> | <b>7841.678</b> | <b>1800.603</b> |
| #3 | <b>1266.245</b> | <b>1655.622</b> | <b>44065.43</b> | <b>7818.286</b> | <b>1795.664</b> |

Sample Name: CCV03      Acquired: 07/19/2023 16:03:23      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | 5.122895 | 5.064700 | 4.909879 | 5.092881 | 4.987875 | 9.782705 | 10.30084 |
| Stddev | .033509  | .006843  | .016066  | .011393  | .023904  | .036694  | .01225   |
| %RSD   | .6541076 | .1351191 | .3272253 | .2237076 | .4792444 | .3750925 | .1189063 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.118357 | 5.064228 | 4.908200 | 5.086345 | 4.981310 | 9.787816 | 10.28970 |
| #2 | 5.091886 | 5.058105 | 4.894719 | 5.086261 | 4.967940 | 9.743724 | 10.29885 |
| #3 | 5.158442 | 5.071767 | 4.926720 | 5.106036 | 5.014376 | 9.816576 | 10.31396 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2360928 | 2.403713 | 24.04102 | .9835330 | 2.445074 | 1.271140 | 4.784582 |
| Stddev | .0023221 | .006311  | .11325   | .0029951 | .008056  | .006525  | .014569  |
| %RSD   | .9835328 | .2625575 | .4710563 | .3045288 | .3294709 | .5133343 | .3045063 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2377438 | 2.400669 | 23.91973 | .9826256 | 2.443702 | 1.276508 | 4.772513 |
| #2 | .2334377 | 2.399500 | 24.05935 | .9868769 | 2.437792 | 1.263877 | 4.800766 |
| #3 | .2370970 | 2.410969 | 24.14399 | .9810965 | 2.453727 | 1.273035 | 4.780466 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.458056 | 23.34578 | 2.448994 | 1.268155 | 24.42338 | 2.433180 | 2.505470 |
| Stddev | .009750  | .15923   | .008500  | .007146  | .25766   | .008517  | .005734  |
| %RSD   | .3966466 | .6820399 | .3470882 | .5634578 | 1.054968 | .3500431 | .2288511 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.449764 | 23.18868 | 2.444339 | 1.271803 | 24.63586 | 2.432655 | 2.512049 |
| #2 | 2.455609 | 23.34160 | 2.443838 | 1.272740 | 24.13679 | 2.424937 | 2.501538 |
| #3 | 2.468797 | 23.50705 | 2.458805 | 1.259922 | 24.49749 | 2.441947 | 2.502823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.92726 | 5.309113 | 4.809990 | 4.940652 | 4.786561 | 5.029613 | 4.763462 |
| Stddev | .09386   | .014922  | .044987  | .025620  | .021710  | .045094  | .026744  |
| %RSD   | .3765504 | .2810545 | .9352734 | .5185533 | .4535583 | .8965684 | .5614328 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.95749 | 5.291889 | 4.845710 | 4.930522 | 4.781575 | 5.054255 | 4.738982 |
| #2 | 24.82200 | 5.318122 | 4.759468 | 4.921646 | 4.767778 | 4.977567 | 4.759399 |
| #3 | 25.00228 | 5.317327 | 4.824794 | 4.969788 | 4.810330 | 5.057017 | 4.792004 |

Sample Name: CCV03      Acquired: 07/19/2023 16:03:23      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.935617</b> | <b>5.127008</b> | <b>4.738211</b> |
| Stddev | .025364         | .006954         | .039495         |
| %RSD   | .5138892        | .1356419        | .8335427        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.943680 | 5.120010 | 4.722484 |
| #2 | 4.907203 | 5.127098 | 4.709002 |
| #3 | 4.955970 | 5.133918 | 4.783147 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1271.464</b> | <b>1702.468</b> | <b>42914.20</b> | <b>7607.274</b> | <b>1736.850</b> |
| Stddev    | 6.104           | 8.486           | 246.25          | 54.349          | 6.358           |
| %RSD      | .4801054        | .4984354        | .5738260        | .7144311        | .3660923        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1266.994 | 1698.644 | 42830.18 | 7556.016 | 1731.384 |
| #2 | 1268.979 | 1712.193 | 42720.95 | 7664.260 | 1743.829 |
| #3 | 1278.419 | 1696.567 | 43191.46 | 7601.546 | 1735.338 |

Sample Name: CCB03      Acquired: 07/19/2023 16:07:17      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001813</b> | <b>.0014900</b> | <b>-.000516</b> | <b>.0054278</b> | <b>.0011427</b> | <b>.0081205</b> | <b>-.000379</b> |
| Stddev | .000197         | .0014731        | .001059         | .0051763        | .0018457        | .0024784        | .000280         |
| %RSD   | 10.85433        | 98.86929        | 205.1835        | 95.36588        | 161.5293        | 30.52055        | 73.78136        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001664</b> | <b>.0021231</b> | <b>.000697</b>  | <b>.0112313</b> | <b>-.000173</b> | <b>.0063409</b> | <b>-.000681</b> |
| #2 | <b>-.001740</b> | <b>-.000194</b> | <b>-.000989</b> | <b>.0012878</b> | <b>.003253</b>  | <b>.0109513</b> | <b>-.000128</b> |
| #3 | <b>-.002036</b> | <b>.002541</b>  | <b>-.001257</b> | <b>.0037642</b> | <b>.000348</b>  | <b>.0070694</b> | <b>-.000330</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000013</b> | <b>-.000054</b> | <b>.0093173</b> | <b>-.000001</b> | <b>.0003358</b> | <b>.0000612</b> | <b>-.001054</b> |
| Stddev | .000091         | .000048         | .0028396        | .000229         | .0000471        | .0029295        | .005092         |
| %RSD   | 716.1767        | 89.19507        | 30.47682        | 37204.60        | 14.03837        | 4786.219        | 482.9781        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000006</b> | <b>-.000089</b> | <b>.0125522</b> | <b>-.000132</b> | <b>.0003212</b> | <b>-.003061</b> | <b>.004658</b>  |
| #2 | <b>-.000107</b> | <b>-.000073</b> | <b>.0072363</b> | <b>.000264</b>  | <b>.0002976</b> | <b>.002750</b>  | <b>-.005118</b> |
| #3 | <b>.000075</b>  | <b>.000001</b>  | <b>.0081633</b> | <b>-.000134</b> | <b>.0003884</b> | <b>.000495</b>  | <b>-.002703</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002734</b> | <b>-.004908</b> | <b>-.000133</b> | <b>.0005405</b> | <b>-.044871</b> | <b>-.000193</b> | <b>.0009370</b> |
| Stddev | .0005428        | .008982         | .000222         | .0002872        | .235619         | .000540         | .0004902        |
| %RSD   | 198.5366        | 183.0073        | 167.1684        | 53.14473        | 525.1038        | 279.7782        | 52.31951        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001941</b> | <b>-.005115</b> | <b>-.000369</b> | <b>.0002495</b> | <b>-.279341</b> | <b>-.000810</b> | <b>.0015019</b> |
| #2 | <b>.0008515</b> | <b>.004176</b>  | <b>-.000101</b> | <b>.0008238</b> | <b>-.047152</b> | <b>.000190</b>  | <b>.0006856</b> |
| #3 | <b>-.000225</b> | <b>-.013785</b> | <b>.000072</b>  | <b>.0005481</b> | <b>.191880</b>  | <b>.000041</b>  | <b>.0006235</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2136363</b> | <b>-.002709</b> | <b>.0047240</b> | <b>.0011928</b> | <b>-.007272</b> | <b>.0036731</b> | <b>.0028162</b> |
| Stddev | .0559295        | .006209         | .0011022        | .0001810        | .003960         | .0017803        | .0009595        |
| %RSD   | 26.17977        | 229.2291        | 23.33284        | 15.17685        | 54.45247        | 48.46689        | 34.07255        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1593604</b> | <b>-.009456</b> | <b>.0042374</b> | <b>.0013465</b> | <b>-.007757</b> | <b>.0022739</b> | <b>.0038161</b> |
| #2 | <b>.2104641</b> | <b>.002763</b>  | <b>.0039488</b> | <b>.0009933</b> | <b>-.003092</b> | <b>.0056770</b> | <b>.0027295</b> |
| #3 | <b>.2710843</b> | <b>-.001432</b> | <b>.0059858</b> | <b>.0012387</b> | <b>-.010967</b> | <b>.0030685</b> | <b>.0019029</b> |

Sample Name: CCB03      Acquired: 07/19/2023 16:07:17      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000303</b> | <b>-.000347</b> | <b>.0001828</b> |
| Stddev | .000941         | .000373         | .0000413        |
| %RSD   | 310.1176        | 107.3024        | 22.59681        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000273</b> | <b>-.000315</b> | <b>.0002153</b> |
| #2 | <b>.000622</b>  | <b>-.000735</b> | <b>.0001967</b> |
| #3 | <b>-.001259</b> | <b>.000008</b>  | <b>.0001363</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1289.935</b> | <b>1723.902</b> | <b>43401.28</b> | <b>7607.190</b> | <b>1820.534</b> |
| Stddev    | 11.447          | 5.023           | 182.73          | 78.522          | 3.092           |
| %RSD      | .8873821        | .2913500        | .4210344        | 1.032205        | .1698316        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1276.982 | 1718.988 | 43198.91 | 7696.860 | 1817.078 |
| #2 | 1294.132 | 1729.026 | 43450.74 | 7573.980 | 1823.037 |
| #3 | 1298.690 | 1723.694 | 43554.19 | 7550.730 | 1821.487 |

Sample Name: PB154232BL      Acquired: 07/19/2023 16:11:24      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB154232BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004694</b> | <b>.0006037</b> | <b>.0000789</b> | <b>.0026505</b> | <b>-.000724</b> | <b>.0115036</b> | <b>-.000809</b> |
| Stddev | .003901         | .0025823        | .0007554        | .0081507        | .001211         | .0028236        | .000279         |
| %RSD   | 83.09457        | 427.7449        | 957.8295        | 307.5188        | 167.4100        | 24.54512        | 34.56071        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004667</b> | <b>.0010893</b> | <b>.0008823</b> | <b>-.004647</b> | <b>-.000831</b> | <b>.0124065</b> | <b>-.000506</b> |
| #2 | <b>-.000807</b> | <b>-.002187</b> | <b>-.000029</b> | <b>.011446</b>  | <b>.000538</b>  | <b>.0137652</b> | <b>-.001057</b> |
| #3 | <b>-.008608</b> | <b>.002909</b>  | <b>-.000617</b> | <b>.001152</b>  | <b>-.001878</b> | <b>.0083390</b> | <b>-.000863</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000181</b> | <b>-.000101</b> | <b>.0045578</b> | <b>-.000186</b> | <b>.0000860</b> | <b>.0011588</b> | <b>-.001420</b> |
| Stddev | .0000881        | .000066         | .0039851        | .000067         | .0001637        | .0013224        | .008383         |
| %RSD   | 488.0763        | 65.44904        | 87.43316        | 36.16021        | 190.3821        | 114.1161        | 590.2275        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000075</b> | <b>-.000111</b> | <b>.0034114</b> | <b>-.000111</b> | <b>-.000087</b> | <b>.0017577</b> | <b>.006804</b>  |
| #2 | <b>.000100</b>  | <b>-.000162</b> | <b>.0012716</b> | <b>-.000240</b> | <b>.000105</b>  | <b>-.000357</b> | <b>-.009954</b> |
| #3 | <b>.000030</b>  | <b>-.000031</b> | <b>.0089904</b> | <b>-.000206</b> | <b>.000239</b>  | <b>.002076</b>  | <b>-.001110</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000245</b> | <b>-.004591</b> | <b>-.000182</b> | <b>.0004576</b> | <b>-.061573</b> | <b>-.001953</b> | <b>.0002692</b> |
| Stddev | .000414         | .012708         | .000493         | .0003564        | .066608         | .000238         | .0005801        |
| %RSD   | 169.4515        | 276.8297        | 271.7483        | 77.87618        | 108.1770        | 12.21319        | 215.4877        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000227</b>  | <b>.007835</b>  | <b>-.000743</b> | <b>.0007886</b> | <b>-.035236</b> | <b>-.001908</b> | <b>-.000127</b> |
| #2 | <b>-.000411</b> | <b>-.017564</b> | <b>.000185</b>  | <b>.0000804</b> | <b>-.012161</b> | <b>-.001740</b> | <b>.000935</b>  |
| #3 | <b>-.000549</b> | <b>-.004042</b> | <b>.000013</b>  | <b>.0005039</b> | <b>-.137323</b> | <b>-.002210</b> | <b>-.000001</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1345946</b> | <b>-.003772</b> | <b>.0000456</b> | <b>.0005533</b> | <b>-.007978</b> | <b>-.001566</b> | <b>.0046066</b> |
| Stddev | .0715424        | .001577         | .0004715        | .0000690        | .006198         | .001176         | .0007965        |
| %RSD   | 53.15402        | 41.81842        | 1032.785        | 12.46605        | 77.68964        | 75.06176        | 17.28991        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0908155</b> | <b>-.005202</b> | <b>.0005264</b> | <b>.0006263</b> | <b>-.009766</b> | <b>-.000229</b> | <b>.0051467</b> |
| #2 | <b>.2171543</b> | <b>-.004034</b> | <b>-.000416</b> | <b>.0004893</b> | <b>-.013084</b> | <b>-.002033</b> | <b>.0036919</b> |
| #3 | <b>.0958140</b> | <b>-.002080</b> | <b>.000027</b>  | <b>.0005443</b> | <b>-.001082</b> | <b>-.002436</b> | <b>.0049814</b> |

Sample Name: PB154232BL      Acquired: 07/19/2023 16:11:24      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB154232BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000695 | -.000174 | .0000077 |
| Stddev | .000238  | .000486  | .0000203 |
| %RSD   | 34.18796 | 278.3329 | 263.9987 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000541 | -.000725 | -.000007 |
| #2 | -.000576 | .000191  | .000031  |
| #3 | -.000969 | .000011  | -.000001 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1318.162 | 1757.031 | 44241.70 | 7731.157 | 1856.381 |
| Stddev    | 2.670    | 4.368    | 144.12   | 62.989   | 3.268    |
| %RSD      | .2025224 | .2486077 | .3257594 | .8147479 | .1760645 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1320.401 | 1752.336 | 44097.39 | 7689.130 | 1852.610 |
| #2 | 1315.208 | 1757.782 | 44242.06 | 7700.760 | 1858.152 |
| #3 | 1318.876 | 1760.975 | 44385.63 | 7803.580 | 1858.382 |

Sample Name: PB154232BS      Acquired: 07/19/2023 16:15:29      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB154232BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8373232</b> | <b>1.976979</b> | <b>.9686964</b> | <b>2.034845</b> | <b>.7744520</b> | <b>1.914562</b> |
| Stddev | .0063276        | .006752         | .0002750        | .011050         | .0033604        | .035810         |
| %RSD   | .7556901        | .3415063        | .0283866        | .5430270        | .4339046        | 1.870416        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8423127 | 1.983746 | .9684780 | 2.047494 | .7780634 | 1.873212 |
| #2 | .8302060 | 1.976947 | .9686060 | 2.027072 | .7714172 | 1.934996 |
| #3 | .8394508 | 1.970243 | .9690052 | 2.029969 | .7738754 | 1.935476 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1989816</b> | <b>.1873918</b> | <b>.1936728</b> | <b>1.021155</b> | <b>.3918268</b> | <b>.1900786</b> |
| Stddev | .0027071        | .0005040        | .0000848        | .017661         | .0009516        | .0003923        |
| %RSD   | 1.360473        | .2689373        | .0437754        | 1.729505        | .2428545        | .2063738        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1959860 | .1868197 | .1937562 | 1.000802 | .3924332 | .1899340 |
| #2 | .1997062 | .1875854 | .1935867 | 1.032447 | .3907300 | .1905227 |
| #3 | .2012527 | .1877702 | .1936755 | 1.030214 | .3923170 | .1897792 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3092379</b> | <b>2.916199</b> | <b>.1948463</b> | <b>1.805427</b> | <b>.4783173</b> | <b>.0743314</b> |
| Stddev | .0027255        | .036966         | .0028586        | .047379         | .0011436        | .0001840        |
| %RSD   | .8813679        | 1.267597        | 1.467101        | 2.624259        | .2390797        | .2475601        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3069102 | 2.873573 | .1920552 | 1.763074 | .4794816 | .0741614 |
| #2 | .3085674 | 2.935584 | .1947159 | 1.856594 | .4771956 | .0743059 |
| #3 | .3122361 | 2.939440 | .1977679 | 1.796612 | .4782746 | .0745268 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.214471</b> | <b>.2914734</b> | <b>.2039949</b> | <b>9.639586</b> | <b>5.991406</b> | <b>.2813777</b> |
| Stddev | .012938         | .0022497        | .0012732        | .175941         | .022526         | .0014659        |
| %RSD   | .4024992        | .7718387        | .6241431        | 1.825189        | .3759717        | .5209670        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.221424 | .2908171 | .2050505 | 9.436694 | 5.986503 | .2796937 |
| #2 | 3.199543 | .2896249 | .2025809 | 9.750055 | 6.015980 | .2823678 |
| #3 | 3.222446 | .2939783 | .2043534 | 9.732008 | 5.971736 | .2820715 |



Sample Name: PB154232BS      Acquired: 07/19/2023 16:15:29      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB154232BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3916900</b> | <b>F -.001029</b> | <b>.8347972</b> | <b>.6588600</b> | <b>.1942802</b> | <b>.2033322</b> |
| Stddev | .0007145        | .005114           | .0052614        | .0026282        | .0016104        | .0021077        |
| %RSD   | .1824132        | 497.2124          | .6302572        | .3988936        | .8289079        | 1.036555        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3925124 | .004006  | .8287404 | .6558476 | .1924319 | .2008988 |
| #2 | .3913350 | -.006219 | .8374154 | .6600478 | .1950276 | .2045172 |
| #3 | .3912224 | -.000872 | .8382358 | .6606845 | .1953811 | .2045808 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1803469</b> |
| Stddev | .0035926        |
| %RSD   | 1.992068        |

|    |          |
|----|----------|
| #1 | .1761994 |
| #2 | .1824945 |
| #3 | .1823469 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1295.040</b> | <b>1725.113</b> | <b>43509.35</b> | <b>7603.885</b> | <b>1827.985</b> |
| Stddev    | 6.018           | 4.902           | 92.61           | 29.769          | 4.511           |
| %RSD      | .4647092        | .2841265        | .2128609        | .3914981        | .2467806        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1291.242 | 1719.454 | 43468.10 | 7636.966 | 1823.040 |
| #2 | 1301.979 | 1727.876 | 43615.43 | 7595.433 | 1829.040 |
| #3 | 1291.900 | 1728.010 | 43444.54 | 7579.256 | 1831.876 |

Sample Name: O3641-01      Acquired: 07/19/2023 16:19:26      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP13      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1483886 | -.022039 | .6115329 | -.058999 | .0234734 | 157.5497 | .5407782 |
| Stddev | .0068703 | .001279  | .0039049 | .006590  | .0009580 | 1.6599   | .0044895 |
| %RSD   | 4.629943 | 5.803700 | .6385446 | 11.16940 | 4.081395 | 1.053595 | .8301896 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1454160 | -.020861 | .6088967 | -.062264 | .0238662 | 156.2421 | .5384842 |
| #2 | .1562447 | -.021857 | .6096831 | -.063319 | .0223814 | 156.9899 | .5378992 |
| #3 | .1435052 | -.023400 | .6160190 | -.051415 | .0241726 | 159.4172 | .5459512 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0135146 | .0117150 | 19.39464 | .2721565 | .0503205 | .1331111 | 481.6637 |
| Stddev | .0000740 | .0003273 | .12425   | .0022698 | .0007270 | .0012896 | 4.2439   |
| %RSD   | .5474983 | 2.793558 | .6406217 | .8340226 | 1.444787 | .9688007 | .8810946 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0134750 | .0114824 | 19.38851 | .2747243 | .0494882 | .1318098 | 478.8713 |
| #2 | .0134688 | .0120892 | 19.27358 | .2713278 | .0506410 | .1331348 | 479.5724 |
| #3 | .0135999 | .0115734 | 19.52184 | .2704175 | .0508321 | .1343886 | 486.5474 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7150755 | 14.90502 | .0978141 | -.009949 | 1.114261 | .4970542 | .6262087 |
| Stddev | .0063969 | .19551   | .0010381 | .000772  | .044028  | .0049501 | .0031911 |
| %RSD   | .8945819 | 1.311729 | 1.061300 | 7.759328 | 3.951357 | .9958811 | .5095876 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7106594 | 14.72226 | .0978932 | -.010451 | 1.065319 | .4928135 | .6284353 |
| #2 | .7121557 | 14.88161 | .0967387 | -.010336 | 1.126815 | .4958555 | .6276380 |
| #3 | .7224113 | 15.11118 | .0988103 | -.009060 | 1.150650 | .5024935 | .6225528 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.87658 | 6.482785 | -.274233 | .0049367 | 2.468017 | 7.917907 | .0270936 |
| Stddev | .13677   | .069028  | .007526  | .0002038 | .036776  | .045569  | .0021777 |
| %RSD   | 1.151601 | 1.064796 | 2.744216 | 4.129003 | 1.490112 | .5755213 | 8.037619 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.72262 | 6.436746 | -.282763 | .0049653 | 2.451200 | 7.929657 | .0294265 |
| #2 | 11.92306 | 6.449456 | -.271405 | .0051248 | 2.442656 | 7.867614 | .0251145 |
| #3 | 11.98404 | 6.562154 | -.268531 | .0047201 | 2.510195 | 7.956451 | .0267398 |

Sample Name: O3641-01      Acquired: 07/19/2023 16:19:26      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP13      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9028221</b> | <b>.0362164</b> | <b>-.386130</b> |
| Stddev | .0104683        | .0004025        | .003260         |
| %RSD   | 1.159510        | 1.111308        | .8442660        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8962156</b> | <b>.0366039</b> | <b>-.384176</b> |
| #2 | <b>.8973589</b> | <b>.0362449</b> | <b>-.384321</b> |
| #3 | <b>.9148918</b> | <b>.0358004</b> | <b>-.389893</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1435.014</b> | <b>1907.958</b> | <b>48518.11</b> | <b>8783.675</b> | <b>1752.883</b> |
| Stddev    | 7.242           | 14.655          | 130.57          | 54.455          | 16.438          |
| %RSD      | .5046454        | .7680976        | .2691120        | .6199566        | .9377613        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1429.655</b> | <b>1916.184</b> | <b>48369.71</b> | <b>8749.232</b> | <b>1762.375</b> |
| #2 | <b>1432.134</b> | <b>1916.651</b> | <b>48615.36</b> | <b>8846.455</b> | <b>1762.372</b> |
| #3 | <b>1443.252</b> | <b>1891.038</b> | <b>48569.25</b> | <b>8755.337</b> | <b>1733.902</b> |

Sample Name: O3641-11      Acquired: 07/19/2023 16:23:22      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP14      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0893939 | -.013705 | .8909382 | -.037590 | .0134402 | 103.3334 | .5269439 |
| Stddev | .0071973 | .001685  | .0059977 | .007901  | .0017600 | .5786    | .0029373 |
| %RSD   | 8.051191 | 12.29607 | .6731844 | 21.01851 | 13.09485 | .5599714 | .5574133 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0956627 | -.012677 | .8919912 | -.044629 | .0152404 | 102.7736 | .5237490 |
| #2 | .0909848 | -.015650 | .8844837 | -.039096 | .0117234 | 103.2974 | .5275555 |
| #3 | .0815343 | -.012789 | .8963395 | -.029044 | .0133569 | 103.9291 | .5295272 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0099311 | .0090482 | 10.94101 | .1797760 | .0559850 | .1485925 | 369.8265 |
| Stddev | .0000134 | .0002877 | .08508   | .0004210 | .0003643 | .0015870 | 1.7166   |
| %RSD   | .1348841 | 3.179842 | .7776170 | .2341559 | .6507800 | 1.068004 | .4641691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0099454 | .0093735 | 10.85318 | .1802198 | .0562243 | .1469557 | 368.1132 |
| #2 | .0099290 | .0089440 | 10.94679 | .1793824 | .0555657 | .1501244 | 369.8198 |
| #3 | .0099188 | .0088271 | 11.02305 | .1797257 | .0561651 | .1486974 | 371.5464 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.458755 | 10.40278 | .0921756 | -.006566 | 1.108461 | .3664781 | .6218126 |
| Stddev | .011404  | .03425   | .0010109 | .000334  | .072678  | .0027608 | .0008304 |
| %RSD   | .7817521 | .3292709 | 1.096751 | 5.088138 | 6.556660 | .7533186 | .1335431 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.449149 | 10.36545 | .0931228 | -.006876 | 1.158558 | .3633977 | .6225389 |
| #2 | 1.455757 | 10.41011 | .0922928 | -.006611 | 1.025104 | .3673074 | .6209073 |
| #3 | 1.471358 | 10.43276 | .0911111 | -.006212 | 1.141720 | .3687291 | .6219916 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.809814 | 4.357472 | -.199123 | .0054909 | 1.688202 | 8.126832 | .8430292 |
| Stddev | .052272  | .023155  | .002393  | .0003151 | .011704  | .022141  | .0091100 |
| %RSD   | .6693073 | .5313874 | 1.201649 | 5.739250 | .6932525 | .2724462 | 1.080628 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.794452 | 4.380369 | -.201810 | .0051445 | 1.700076 | 8.151792 | .8523281 |
| #2 | 7.868045 | 4.334067 | -.198334 | .0055678 | 1.676677 | 8.119146 | .8341206 |
| #3 | 7.766945 | 4.357979 | -.197224 | .0057605 | 1.687853 | 8.109558 | .8426391 |

Sample Name: O3641-11      Acquired: 07/19/2023 16:23:22      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP14      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8608189</b> | <b>.0222913</b> | <b>-.310282</b> |
| Stddev | .0034941        | .0004296        | .001777         |
| %RSD   | .4059062        | 1.927058        | .5726578        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8581209</b> | <b>.0219174</b> | <b>-.308424</b> |
| #2 | <b>.8595699</b> | <b>.0227605</b> | <b>-.310456</b> |
| #3 | <b>.8647658</b> | <b>.0221959</b> | <b>-.311965</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1426.089</b> | <b>1912.889</b> | <b>48216.43</b> | <b>8614.678</b> | <b>1797.299</b> |
| Stddev    | 4.191           | 18.565          | 77.57           | 30.447          | 14.846          |
| %RSD      | .2938578        | .9705002        | .1608855        | .3534312        | .8260094        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1426.765 | 1896.104 | 48202.91 | 8584.128 | 1784.822 |
| #2 | 1429.900 | 1932.829 | 48299.88 | 8614.884 | 1813.718 |
| #3 | 1421.601 | 1909.735 | 48146.51 | 8645.021 | 1793.358 |

Sample Name: O3641-21      Acquired: 07/19/2023 16:27:17      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP16      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0686904 | .0013621 | .1693915 | -.009501 | .0027915 | 95.37817 | .6462775 |
| Stddev | .0055583 | .0027593 | .0034058 | .010870  | .0025869 | 2.44888  | .0146303 |
| %RSD   | 8.091832 | 202.5805 | 2.010627 | 114.4066 | 92.66892 | 2.567552 | 2.263776 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0722462 | .0044189 | .1659292 | -.021591 | .0030973 | 93.82890 | .6376524 |
| #2 | .0622852 | .0006122 | .1695074 | -.000534 | .0000653 | 98.20143 | .6631698 |
| #3 | .0715398 | -.000945 | .1727379 | -.006379 | .0052119 | 94.10418 | .6380103 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061977 | .0022865 | 12.94629 | .1782244 | .0266059 | .3835285 | 126.9436 |
| Stddev | .0000885 | .0000665 | .30157   | .0012066 | .0002885 | .0079114 | 3.2972   |
| %RSD   | 1.428127 | 2.908404 | 2.329396 | .6770031 | 1.084231 | 2.062794 | 2.597357 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062221 | .0023093 | 12.80196 | .1768820 | .0269388 | .3772064 | 124.8656 |
| #2 | .0062714 | .0023387 | 13.29291 | .1792186 | .0264285 | .3924003 | 130.7454 |
| #3 | .0060995 | .0022117 | 12.74402 | .1785727 | .0264505 | .3809787 | 125.2198 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4837899 | 9.863629 | .0424271 | -.002421 | .6462984 | .2961170 | .2184589 |
| Stddev | .0112429 | .282411  | .0002700 | .000277  | .0926256 | .0051593 | .0005685 |
| %RSD   | 2.323913 | 2.863159 | .6364576 | 11.42535 | 14.33170 | 1.742309 | .2602318 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4780393 | 9.684759 | .0427353 | -.002490 | .6578759 | .2932493 | .2190650 |
| #2 | .4967449 | 10.18920 | .0423145 | -.002116 | .7325910 | .3020731 | .2179375 |
| #3 | .4765855 | 9.71693  | .0422317 | -.002656 | .5484284 | .2930287 | .2183742 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.71074 | 1.255151 | -.059155 | .0009891 | .9065093 | 2.394060 | .0090869 |
| Stddev | .22818   | .006707  | .001179  | .0004304 | .0022516 | .055368  | .0009941 |
| %RSD   | 2.130400 | .5343533 | 1.992618 | 43.51315 | .2483862 | 2.312722 | 10.94012 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.58919 | 1.255395 | -.058493 | .0014087 | .9060066 | 2.371314 | .0097855 |
| #2 | 10.97396 | 1.261733 | -.060516 | .0010100 | .9089698 | 2.457178 | .0079488 |
| #3 | 10.56905 | 1.248326 | -.058455 | .0005486 | .9045515 | 2.353687 | .0095265 |

Sample Name: O3641-21      Acquired: 07/19/2023 16:27:17      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP16      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4263076</b> | <b>.0318112</b> | <b>-.023766</b> |
| Stddev | .0126544        | .0006240        | .000534         |
| %RSD   | 2.968368        | 1.961580        | 2.248435        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4191988</b> | <b>.0325317</b> | <b>-.024035</b> |
| #2 | <b>.4409179</b> | <b>.0314599</b> | <b>-.024112</b> |
| #3 | <b>.4188061</b> | <b>.0314421</b> | <b>-.023150</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1490.459</b> | <b>1990.775</b> | <b>49962.81</b> | <b>8859.906</b> | <b>1799.869</b> |
| Stddev    | 3.069           | 3.121           | 23.37           | 187.748         | .464            |
| %RSD      | .2059387        | .1567624        | .0467723        | 2.119075        | .0257760        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1491.431</b> | <b>1993.944</b> | <b>49940.71</b> | <b>8922.768</b> | <b>1799.333</b> |
| #2 | <b>1492.926</b> | <b>1990.675</b> | <b>49987.27</b> | <b>8648.793</b> | <b>1800.150</b> |
| #3 | <b>1487.022</b> | <b>1987.705</b> | <b>49960.44</b> | <b>9008.157</b> | <b>1800.123</b> |

Sample Name: O3641-31      Acquired: 07/19/2023 16:31:15      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP15      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1714836 | .0022606 | .4146678 | -.035614 | .0102543 | 98.08482 | .5068637 |
| Stddev | .0030717 | .0029430 | .0026944 | .003931  | .0008726 | .51991   | .0025193 |
| %RSD   | 1.791241 | 130.1850 | .6497822 | 11.03747 | 8.510105 | .5300593 | .4970338 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1748463 | -.000320 | .4123433 | -.031629 | .0102350 | 97.71628 | .5045716 |
| #2 | .1688252 | .001635  | .4140390 | -.035724 | .0111365 | 97.85868 | .5064583 |
| #3 | .1707793 | .005466  | .4176210 | -.039489 | .0093915 | 98.67950 | .5095610 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0127198 | .0084812 | 11.59170 | .3865458 | .0435540 | .1064796 | 300.7293 |
| Stddev | .0001975 | .0000859 | .04457   | .0018425 | .0004252 | .0021500 | 1.3544   |
| %RSD   | 1.552912 | 1.012470 | .3844654 | .4766506 | .9762115 | 2.019163 | .4503805 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0128899 | .0085792 | 11.54472 | .3885504 | .0435521 | .1039971 | 299.4532 |
| #2 | .0127664 | .0084452 | 11.59699 | .3861606 | .0439801 | .1077008 | 300.5844 |
| #3 | .0125032 | .0084192 | 11.63338 | .3849263 | .0431298 | .1077408 | 302.1504 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6949224 | 9.826948 | .0760203 | -.006257 | .7423408 | .7356663 | .5499725 |
| Stddev | .0037411 | .022086  | .0007319 | .000364  | .0661946 | .0051317 | .0012096 |
| %RSD   | .5383421 | .2247489 | .9627441 | 5.819082 | 8.917006 | .6975582 | .2199324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6948397 | 9.837870 | .0756315 | -.006275 | .7157990 | .7341480 | .5486587 |
| #2 | .6912234 | 9.801529 | .0755649 | -.006611 | .6935363 | .7314651 | .5502190 |
| #3 | .6987041 | 9.841445 | .0768645 | -.005884 | .8176873 | .7413859 | .5510399 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.335303 | 3.811420 | -.161884 | .0010854 | .8907694 | 8.148803 | .0395431 |
| Stddev | .081345  | .003317  | .004332  | .0006017 | .0064360 | .045690  | .0023274 |
| %RSD   | .8713680 | .0870345 | 2.675972 | 55.44056 | .7225180 | .5607001 | 5.885695 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.256030 | 3.813922 | -.166876 | .0015869 | .8833428 | 8.200871 | .0410065 |
| #2 | 9.331306 | 3.807658 | -.159104 | .0004182 | .8947183 | 8.115400 | .0407636 |
| #3 | 9.418573 | 3.812681 | -.159673 | .0012511 | .8942471 | 8.130139 | .0368594 |



Sample Name: O3641-31      Acquired: 07/19/2023 16:31:15      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP15      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7366816</b> | <b>.0119483</b> | <b>-.224702</b> |
| Stddev | .0038604        | .0006283        | .001165         |
| %RSD   | .5240212        | 5.258427        | .5184187        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7328699</b> | <b>.0123879</b> | <b>-.223749</b> |
| #2 | <b>.7365861</b> | <b>.0122284</b> | <b>-.224357</b> |
| #3 | <b>.7405889</b> | <b>.0112287</b> | <b>-.226000</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1457.659</b> | <b>1948.859</b> | <b>49297.47</b> | <b>8828.539</b> | <b>1767.139</b> |
| Stddev    | 4.828           | 4.348           | 150.53          | 46.968          | 4.857           |
| %RSD      | .3312477        | .2231283        | .3053408        | .5320010        | .2748345        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1461.683 | 1952.206 | 49207.03 | 8782.114 | 1768.734 |
| #2 | 1458.990 | 1943.944 | 49471.24 | 8876.032 | 1761.685 |
| #3 | 1452.305 | 1950.427 | 49214.15 | 8827.470 | 1770.997 |

Sample Name: O3645-01      Acquired: 07/19/2023 16:35:13      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-02-(3-5)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0223233 | .0017743 | .8789934 | -.010227 | .0040919 | 81.06348 | .5667395 |
| Stddev | .0133582 | .0034002 | .0135691 | .003554  | .0020318 | .60950   | .0039762 |
| %RSD   | 59.83960 | 191.6360 | 1.543705 | 34.75053 | 49.65229 | .7518783 | .7015828 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0338667 | -.001831 | .8869598 | -.012531 | .0046369 | 80.54752 | .5630935 |
| #2 | .0076914 | .002231  | .8633259 | -.006134 | .0057957 | 80.90695 | .5661460 |
| #3 | .0254120 | .004923  | .8866945 | -.012015 | .0018433 | 81.73598 | .5709791 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048924 | .0307012 | 1571.299 | .0921376 | .0894549 | .2477705 | 153.8998 |
| Stddev | .0000520 | .0001733 | 18.483   | .0004232 | .0004550 | .0027875 | .5945    |
| %RSD   | 1.063709 | .5645893 | 1.176263 | .4592587 | .5085979 | 1.125024 | .3862700 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049510 | .0308626 | 1550.130 | .0926006 | .0889317 | .2450842 | 153.4978 |
| #2 | .0048516 | .0305180 | 1579.536 | .0917710 | .0897578 | .2475782 | 153.6190 |
| #3 | .0048745 | .0307229 | 1584.231 | .0920410 | .0896751 | .2506492 | 154.5827 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.453959 | 774.4490 | .1871323 | -.004480 | 1.919394 | .1818278 | 6.111251 |
| Stddev | .044806  | 3.8206   | .0007215 | .000345  | .057919  | .0012888 | .033009  |
| %RSD   | .5299962 | .4933369 | .3855414 | 7.694605 | 3.017590 | .7088214 | .5401402 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.405038 | 770.8202 | .1878757 | -.004142 | 1.864857 | .1823986 | 6.142469 |
| #2 | 8.463837 | 774.0906 | .1870864 | -.004831 | 1.913137 | .1803521 | 6.114582 |
| #3 | 8.493001 | 778.4362 | .1864349 | -.004468 | 1.980188 | .1827326 | 6.076703 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.58298 | 8.955488 | -.057683 | .0006894 | 2.150047 | 8.431374 | .0020964 |
| Stddev | .08329   | .022946  | .002259  | .0003341 | .023987  | .021792  | .0014131 |
| %RSD   | .6132064 | .2562261 | 3.915755 | 48.46379 | 1.115664 | .2584581 | 67.40542 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.49488 | 8.976986 | -.055656 | .0003462 | 2.167491 | 8.407127 | .0034386 |
| #2 | 13.59364 | 8.958152 | -.057274 | .0007082 | 2.159958 | 8.437672 | .0022288 |
| #3 | 13.66044 | 8.931326 | -.060118 | .0010136 | 2.122692 | 8.449324 | .0006218 |

Sample Name: O3645-01      Acquired: 07/19/2023 16:35:13      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-02-(3-5)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.106083</b> | <b>.1393226</b> | <b>.7530247</b> |
| Stddev | .007926         | .0013510        | .0049411        |
| %RSD   | .7165803        | .9696869        | .6561655        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.101490</b> | <b>.1379073</b> | <b>.7500294</b> |
| #2 | <b>1.101524</b> | <b>.1405985</b> | <b>.7503169</b> |
| #3 | <b>1.115235</b> | <b>.1394620</b> | <b>.7587278</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1238.393</b> | <b>1660.901</b> | <b>43205.17</b> | <b>8183.461</b> | <b>1289.139</b> |
| Stddev    | 3.251           | 5.227           | 103.93          | 39.474          | 2.471           |
| %RSD      | .2625192        | .3147345        | .2405596        | .4823646        | .1916429        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1235.331</b> | <b>1655.209</b> | <b>43315.25</b> | <b>8225.344</b> | <b>1286.661</b> |
| #2 | <b>1238.043</b> | <b>1662.008</b> | <b>43191.51</b> | <b>8146.945</b> | <b>1291.602</b> |
| #3 | <b>1241.805</b> | <b>1665.487</b> | <b>43108.73</b> | <b>8178.093</b> | <b>1289.155</b> |

Sample Name: O3645-02      Acquired: 07/19/2023 16:39:18      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-04-(1-5)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0255460 | -.002416 | 1.880520 | -.022261 | .0085766 | 88.33592 |
| Stddev | .0041583 | .002710  | .005684  | .003737  | .0015837 | .67967   |
| %RSD   | 16.27788 | 112.1675 | .3022633 | 16.78711 | 18.46501 | .7694155 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0216886 | -.005404 | 1.873962 | -.025284 | .0067545 | 89.12063 |
| #2 | .0299510 | -.000116 | 1.883569 | -.018083 | .0093532 | 87.93261 |
| #3 | .0249983 | -.001729 | 1.884029 | -.023418 | .0096220 | 87.95451 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6176742 | .0052225 | .0402434 | F 2205.141 | .0942714 | .1028751 |
| Stddev | .0058910 | .0001381 | .0003428 | 16.669     | .0020285 | .0003338 |
| %RSD   | .9537328 | 2.643699 | .8517878 | .7558931   | 2.151758 | .3244769 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6244702 | .0053796 | .0401721 | 2220.284 | .0919362 | .1024960 |
| #2 | .6140215 | .0051675 | .0399419 | 2207.857 | .0952816 | .1031250 |
| #3 | .6145311 | .0051204 | .0406162 | 2187.281 | .0955964 | .1030043 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3477548 | 173.6462 | 10.77077 | 1075.257 | .2130265 | -.005069 |
| Stddev | .0026799 | .9831    | .08365   | 7.618    | .0014470 | .000557  |
| %RSD   | .7706308 | .5661452 | .7766377 | .7084451 | .6792623 | 10.99559 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3502307 | 174.7805 | 10.86696 | 1084.053 | .2114717 | -.004955 |
| #2 | .3481243 | 173.0402 | 10.71502 | 1070.832 | .2143339 | -.004578 |
| #3 | .3449093 | 173.1178 | 10.73035 | 1070.886 | .2132738 | -.005675 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.350989 | .2011581 | 7.003478 | 12.82986 | F 11.69378 | -.071058 |
| Stddev | .042078  | .0016300 | .101713  | .20998   | .02940     | .001463  |
| %RSD   | 1.789780 | .8103034 | 1.452317 | 1.636684 | .2514330   | 2.059074 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.397485 | .2012355 | 6.908148 | 13.07149 | 11.65987 | -.072524 |
| #2 | 2.315529 | .2027479 | 6.991733 | 12.72646 | 11.70936 | -.071054 |
| #3 | 2.339953 | .1994907 | 7.110554 | 12.69163 | 11.71213 | -.069597 |

Sample Name: O3645-02      Acquired: 07/19/2023 16:39:18      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-04-(1-5)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015309 | 3.569799 | 6.244813 | .0033796 | 1.222112 | .1601780 |
| Stddev | .0003345 | .046874  | .074867  | .0029694 | .008605  | .0009648 |
| %RSD   | 21.84869 | 1.313070 | 1.198874 | 87.86217 | .7041405 | .6023316 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0017093 | 3.543807 | 6.330491 | .0067113 | 1.232029 | .1612920 |
| #2 | .0011451 | 3.541680 | 6.191999 | .0024153 | 1.217690 | .1596281 |
| #3 | .0017384 | 3.623911 | 6.211948 | .0010122 | 1.216616 | .1596138 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.004235 |
| Stddev | .010090  |
| %RSD   | 1.004704 |

|    |          |
|----|----------|
| #1 | 1.015880 |
| #2 | .998089  |
| #3 | .998736  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1256.013 | 1675.321 | 44076.83 | 8274.392 | 1220.569 |
| Stddev    | 18.417   | 4.834    | 452.40   | 100.888  | 3.387    |
| %RSD      | 1.466327 | .2885285 | 1.026396 | 1.219285 | .2774643 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1275.428 | 1675.453 | 44591.33 | 8157.957 | 1221.465 |
| #2 | 1253.819 | 1680.087 | 43897.94 | 8329.359 | 1223.418 |
| #3 | 1238.790 | 1670.422 | 43741.23 | 8335.861 | 1216.824 |

Sample Name: O3645-02DUP      Acquired: 07/19/2023 16:43:22      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: DUPDUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0217040 | .0013475 | 1.878110 | -.024818 | .0085572 | 86.20938 |
| Stddev | .0039706 | .0037251 | .003959  | .004984  | .0038578 | .47845   |
| %RSD   | 18.29437 | 276.4552 | .2108081 | 20.08066 | 45.08270 | .5549864 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0256804 | .0055393 | 1.882564 | -.027166 | .0084414 | 86.46600 |
| #2 | .0216923 | -.001584 | 1.874991 | -.019094 | .0124715 | 86.50478 |
| #3 | .0177393 | .000087  | 1.876775 | -.028194 | .0047585 | 85.65737 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6031066 | .0050848 | .0402013 | F 2152.060 | .0948524 | .1032835 |
| Stddev | .0046127 | .0000378 | .0000998 | 21.310     | .0006173 | .0003759 |
| %RSD   | .7648312 | .7430634 | .2483213 | .9902208   | .6508211 | .3639542 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6073496 | .0050412 | .0401523 | 2139.191 | .0945864 | .1029841 |
| #2 | .6037737 | .0051053 | .0401354 | 2176.658 | .0944127 | .1037054 |
| #3 | .5981967 | .0051079 | .0403161 | 2140.331 | .0955581 | .1031611 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3386314 | 169.8810 | 10.48168 | 1050.595 | .2128637 | -.005369 |
| Stddev | .0023960 | .7034    | .06452   | 4.086    | .0003124 | .000368  |
| %RSD   | .7075588 | .4140735 | .6155679 | .3888795 | .1467673 | 6.858321 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3363124 | 170.5108 | 10.53520 | 1054.674 | .2130697 | -.005712 |
| #2 | .3410976 | 170.0103 | 10.49982 | 1050.608 | .2130171 | -.004980 |
| #3 | .3384843 | 169.1219 | 10.41003 | 1046.503 | .2125042 | -.005414 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.434094 | .1913423 | 7.063800 | 12.53990 | F 11.69140 | -.069403 |
| Stddev | .108795  | .0035703 | .019710  | .07523   | .04009     | .002633  |
| %RSD   | 4.469649 | 1.865919 | .2790232 | .5999575 | .3428695   | 3.793601 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.473873 | .1935243 | 7.058101 | 12.61345 | 11.67904 | -.066732 |
| #2 | 2.311008 | .1932806 | 7.047568 | 12.54316 | 11.65895 | -.071996 |
| #3 | 2.517402 | .1872221 | 7.085731 | 12.46309 | 11.73621 | -.069482 |

Sample Name: O3645-02DUP      Acquired: 07/19/2023 16:43:22      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: DUPDUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016707 | 3.580860 | 6.942445 | .0012095 | 1.200081 | .1561243 |
| Stddev | .0002331 | .016453  | .057964  | .0008020 | .006810  | .0026787 |
| %RSD   | 13.95068 | .4594825 | .8349195 | 66.30389 | .5674225 | 1.715764 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0016834 | 3.566009 | 6.935007 | .0015006 | 1.201831 | .1568319 |
| #2 | .0018973 | 3.598547 | 7.003769 | .0003027 | 1.205845 | .1583783 |
| #3 | .0014316 | 3.578025 | 6.888559 | .0018253 | 1.192568 | .1531629 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .9782904 |
| Stddev | .0048430 |
| %RSD   | .4950434 |

|    |          |
|----|----------|
| #1 | .9828659 |
| #2 | .9787870 |
| #3 | .9732182 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1244.022 | 1681.257 | 43879.72 | 8453.916 | 1222.901 |
| Stddev    | 5.802    | 5.413    | 209.29   | 66.514   | 3.200    |
| %RSD      | .4664008 | .3219721 | .4769723 | .7867804 | .2616906 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1238.768 | 1676.549 | 43699.52 | 8406.588 | 1220.502 |
| #2 | 1250.249 | 1687.172 | 44109.28 | 8425.195 | 1226.535 |
| #3 | 1243.050 | 1680.051 | 43830.36 | 8529.964 | 1221.667 |

Sample Name: O3645-02LX5      Acquired: 07/19/2023 16:47:25      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA12192      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0087508 | .0019668 | .3826399 | .0014724 | .0008420 | 19.94150 | .1437994 |
| Stddev | .0065405 | .0032077 | .0130317 | .0053414 | .0013758 | .12963   | .0005751 |
| %RSD   | 74.74131 | 163.0873 | 3.405745 | 362.7664 | 163.3932 | .6500710 | .3999300 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0084364 | .0018823 | .3781835 | -.004629 | -.000178 | 19.80359 | .1431557 |
| #2 | .0023732 | -.001198 | .3973152 | .005303  | .000297  | 19.96005 | .1439800 |
| #3 | .0154429 | .005216  | .3724208 | .003744  | .002407  | 20.06086 | .1442625 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012532 | .0077320 | 537.2227 | .0244906 | .0186527 | .0798521 | 42.93173 |
| Stddev | .0000406 | .0003130 | 4.6080   | .0006659 | .0003871 | .0007007 | .50087   |
| %RSD   | 3.243674 | 4.047945 | .8577472 | 2.719118 | 2.075023 | .8775046 | 1.166660 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012898 | .0076616 | 532.2156 | .0237247 | .0183128 | .0794617 | 42.43477 |
| #2 | .0012095 | .0080742 | 538.1674 | .0249322 | .0190740 | .0794335 | 42.92402 |
| #3 | .0012604 | .0074602 | 541.2852 | .0248150 | .0185715 | .0806610 | 43.43641 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.641889 | 247.0769 | .0431703 | -.000063 | .5822420 | .0475859 | 1.702109 |
| Stddev | .026080  | 3.1085   | .0014284 | .000217  | .2445121 | .0004806 | .003189  |
| %RSD   | .9871724 | 1.258094 | 3.308710 | 345.2029 | 41.99493 | 1.009890 | .1873534 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.613605 | 243.9286 | .0428983 | -.000309 | .7237693 | .0470367 | 1.699888 |
| #2 | 2.647078 | 247.1580 | .0447152 | .000023  | .7230527 | .0477914 | 1.705763 |
| #3 | 2.664984 | 250.1440 | .0418975 | .000098  | .2999040 | .0479294 | 1.700676 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.784953 | 2.145476 | -.013402 | .0000161 | .6108705 | 2.097525 | -.003306 |
| Stddev | .049734  | .066909  | .000708  | .0002065 | .0184480 | .028279  | .000974  |
| %RSD   | 1.785814 | 3.118614 | 5.284133 | 1281.905 | 3.019958 | 1.348208 | 29.44744 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.727556 | 2.119939 | -.013614 | .0002372 | .6161305 | 2.064897 | -.003405 |
| #2 | 2.812025 | 2.221392 | -.012612 | -.000172 | .6261173 | 2.114958 | -.004226 |
| #3 | 2.815279 | 2.095095 | -.013980 | -.000017 | .5903637 | 2.112720 | -.002286 |



Sample Name: O3645-02LX5      Acquired: 07/19/2023 16:47:25      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA12192      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2989865</b> | <b>.0330591</b> | <b>.2285876</b> |
| Stddev | .0015555        | .0005908        | .0009040        |
| %RSD   | .5202469        | 1.787012        | .3954683        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2982675</b> | <b>.0327777</b> | <b>.2278374</b> |
| #2 | <b>.3007714</b> | <b>.0337380</b> | <b>.2283341</b> |
| #3 | <b>.2979207</b> | <b>.0326617</b> | <b>.2295912</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1196.407</b> | <b>1610.694</b> | <b>41288.61</b> | <b>7493.865</b> | <b>1495.985</b> |
| Stddev    | 1.977           | 42.669          | 44.88           | 30.096          | 41.272          |
| %RSD      | .1652646        | 2.649076        | .1086909        | .4016057        | 2.758855        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1198.377</b> | <b>1613.598</b> | <b>41259.79</b> | <b>7502.623</b> | <b>1502.853</b> |
| #2 | <b>1196.421</b> | <b>1566.648</b> | <b>41340.31</b> | <b>7518.610</b> | <b>1451.710</b> |
| #3 | <b>1194.422</b> | <b>1651.836</b> | <b>41265.72</b> | <b>7460.362</b> | <b>1533.392</b> |

Sample Name: CCV04      Acquired: 07/19/2023 16:51:24      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV20744      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.162928</b> | <b>5.100720</b> | <b>4.931325</b> | <b>5.141606</b> | <b>5.014370</b> | <b>9.809975</b> | <b>10.29875</b> |
| Stddev | .031149         | .037649         | .041689         | .025701         | .036033         | .035023         | .04113          |
| %RSD   | .6033222        | .7381106        | .8453854        | .4998626        | .7185988        | .3570139        | .3993971        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.127463 | 5.057254 | 4.884268 | 5.112760 | 4.972879 | 9.790458 | 10.31627 |
| #2 | 5.175472 | 5.121759 | 4.946070 | 5.149988 | 5.032430 | 9.789059 | 10.32822 |
| #3 | 5.185850 | 5.123146 | 4.963637 | 5.162068 | 5.037803 | 9.850408 | 10.25176 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2364250</b> | <b>2.417366</b> | <b>24.06752</b> | <b>.9892240</b> | <b>2.457752</b> | <b>1.274582</b> | <b>4.778413</b> |
| Stddev | .0007979        | .020443         | .07676          | .0060070        | .018218         | .006771         | .007538         |
| %RSD   | .3374638        | .8456866        | .3189357        | .6072445        | .7412494        | .5312698        | .1577611        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2357855 | 2.394696 | 23.98083 | .9830840 | 2.438928 | 1.268532 | 4.774052 |
| #2 | .2361705 | 2.423003 | 24.09487 | .9894995 | 2.459029 | 1.273317 | 4.774069 |
| #3 | .2373191 | 2.434400 | 24.12686 | .9950885 | 2.475297 | 1.281896 | 4.787118 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.463995</b> | <b>23.28223</b> | <b>2.462345</b> | <b>1.267920</b> | <b>24.56890</b> | <b>2.445032</b> | <b>2.522127</b> |
| Stddev | .019544         | .15607          | .017313         | .004914         | .27882          | .018641         | .005446         |
| %RSD   | .7931793        | .6703494        | .7031105        | .3875945        | 1.134837        | .7624029        | .2159133        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.441994 | 23.17080 | 2.443452 | 1.272878 | 24.53130 | 2.427108 | 2.517923 |
| #2 | 2.470644 | 23.21528 | 2.466133 | 1.267832 | 24.31079 | 2.443672 | 2.528279 |
| #3 | 2.479346 | 23.46061 | 2.477451 | 1.263050 | 24.86461 | 2.464315 | 2.520179 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.01662</b> | <b>5.372896</b> | <b>4.824754</b> | <b>4.959274</b> | <b>4.799525</b> | <b>4.995067</b> | <b>4.771498</b> |
| Stddev | .03937          | .062068         | .018166         | .035893         | .023058         | .028270         | .033041         |
| %RSD   | .1573667        | 1.155211        | .3765184        | .7237466        | .4804281        | .5659533        | .6924664        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.00915 | 5.301470 | 4.804687 | 4.917833 | 4.773981 | 4.973160 | 4.736058 |
| #2 | 24.98152 | 5.403493 | 4.829497 | 4.980474 | 4.818801 | 4.985062 | 4.776981 |
| #3 | 25.05919 | 5.413726 | 4.840078 | 4.979516 | 4.805795 | 5.026979 | 4.801454 |

Sample Name: CCV04      Acquired: 07/19/2023 16:51:24      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV20744      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.945524</b> | <b>5.128782</b> | <b>4.660191</b> |
| Stddev | .033515         | .005452         | .048361         |
| %RSD   | .6776928        | .1063090        | 1.037746        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.927982 | 5.124415 | 4.605304 |
| #2 | 4.924421 | 5.127038 | 4.678727 |
| #3 | 4.984170 | 5.134893 | 4.696542 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1257.991</b> | <b>1679.313</b> | <b>42574.52</b> | <b>7538.331</b> | <b>1709.497</b> |
| Stddev    | 7.648           | 10.647          | 281.34          | 15.641          | 11.139          |
| %RSD      | .6079848        | .6340218        | .6608146        | .2074913        | .6515786        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1252.889 | 1691.238 | 42258.14 | 7520.609 | 1722.335 |
| #2 | 1254.298 | 1670.760 | 42668.83 | 7550.210 | 1703.749 |
| #3 | 1266.785 | 1675.941 | 42796.59 | 7544.174 | 1702.406 |

Sample Name: CCB04      Acquired: 07/19/2023 16:55:23      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB20744      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003550</b> | <b>.0026189</b> | <b>.0002710</b> | <b>.0023658</b> | <b>-.000399</b> | <b>.0151768</b> | <b>-.001054</b> |
| Stddev | .001643         | .0026519        | .0021865        | .0033276        | .000519         | .0069460        | .000297         |
| %RSD   | 46.30088        | 101.2581        | 806.9203        | 140.6544        | 129.9726        | 45.76729        | 28.17955        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004701</b> | <b>-.000343</b> | <b>.0005987</b> | <b>-.000325</b> | <b>-.000431</b> | <b>.0082746</b> | <b>-.000720</b> |
| #2 | <b>-.004280</b> | <b>.003426</b>  | <b>.0022752</b> | <b>.006087</b>  | <b>.000135</b>  | <b>.0221658</b> | <b>-.001288</b> |
| #3 | <b>-.001667</b> | <b>.004774</b>  | <b>-.002061</b> | <b>.001336</b>  | <b>-.000901</b> | <b>.0150900</b> | <b>-.001156</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000134</b> | <b>-.000088</b> | <b>.0211142</b> | <b>-.000260</b> | <b>.0001374</b> | <b>.0003363</b> | <b>-.002426</b> |
| Stddev | .0000115        | .000034         | .0077018        | .000321         | .0003557        | .0004687        | .006521         |
| %RSD   | 85.69469        | 38.76074        | 36.47684        | 123.3942        | 258.8674        | 139.3844        | 268.8222        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000165</b> | <b>-.000116</b> | <b>.0226986</b> | <b>-.000626</b> | <b>.0005415</b> | <b>.0003220</b> | <b>.000525</b>  |
| #2 | <b>.0000229</b> | <b>-.000050</b> | <b>.0279005</b> | <b>-.000132</b> | <b>-.000001</b> | <b>.0008119</b> | <b>-.009901</b> |
| #3 | <b>.0000007</b> | <b>-.000099</b> | <b>.0127434</b> | <b>-.000023</b> | <b>-.000128</b> | <b>-.000125</b> | <b>.002098</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000350</b> | <b>-.000927</b> | <b>.0001623</b> | <b>.0007584</b> | <b>.0636941</b> | <b>.0002824</b> | <b>.0001408</b> |
| Stddev | .000358         | .013733         | .0002382        | .0001263        | .1010115        | .0018806        | .0003650        |
| %RSD   | 102.2839        | 1481.259        | 146.7638        | 16.65942        | 158.5885        | 665.8941        | 259.2197        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000226</b> | <b>-.012509</b> | <b>.0002907</b> | <b>.0006192</b> | <b>-.041532</b> | <b>-.001856</b> | <b>.0002009</b> |
| #2 | <b>-.000071</b> | <b>.014244</b>  | <b>-.000113</b> | <b>.0007902</b> | <b>.072730</b>  | <b>.001023</b>  | <b>.0004721</b> |
| #3 | <b>-.000753</b> | <b>-.004516</b> | <b>.000309</b>  | <b>.0008658</b> | <b>.159884</b>  | <b>.001680</b>  | <b>-.000251</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006013</b> | <b>.0004371</b> | <b>.0043089</b> | <b>.0016890</b> | <b>-.008475</b> | <b>.0014080</b> | <b>.0023175</b> |
| Stddev | .040003         | .0033302        | .0009878        | .0003604        | .002751         | .0022457        | .0007611        |
| %RSD   | 665.2826        | 761.9322        | 22.92454        | 21.33638        | 32.46122        | 159.4984        | 32.84002        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.036171</b>  | <b>-.000486</b> | <b>.0045033</b> | <b>.0018140</b> | <b>-.008250</b> | <b>.0039950</b> | <b>.0031490</b> |
| #2 | <b>-.010808</b> | <b>-.002334</b> | <b>.0032384</b> | <b>.0019703</b> | <b>-.005843</b> | <b>-.000040</b> | <b>.0021483</b> |
| #3 | <b>-.043402</b> | <b>.004131</b>  | <b>.0051851</b> | <b>.0012828</b> | <b>-.011332</b> | <b>.000269</b>  | <b>.0016553</b> |

Sample Name: CCB04      Acquired: 07/19/2023 16:55:23      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB20744      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000484</b> | <b>-.000883</b> | <b>.0001750</b> |
| Stddev | .000791         | .001153         | .0000928        |
| %RSD   | 163.5129        | 130.6250        | 53.04426        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001105</b> | <b>.000333</b>  | <b>.0002781</b> |
| #2 | <b>.000407</b>  | <b>-.001960</b> | <b>.0001489</b> |
| #3 | <b>-.000753</b> | <b>-.001022</b> | <b>.0000980</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1275.322</b> | <b>1714.798</b> | <b>43174.34</b> | <b>7560.493</b> | <b>1813.242</b> |
| Stddev    | 5.908           | .632            | 85.42           | 13.875          | 1.647           |
| %RSD      | .4632546        | .0368358        | .1978566        | .1835208        | .0908108        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1272.319</b> | <b>1715.488</b> | <b>43137.06</b> | <b>7560.060</b> | <b>1811.352</b> |
| #2 | <b>1282.128</b> | <b>1714.248</b> | <b>43272.07</b> | <b>7546.840</b> | <b>1814.368</b> |
| #3 | <b>1271.518</b> | <b>1714.658</b> | <b>43113.89</b> | <b>7574.580</b> | <b>1814.005</b> |

Sample Name: O3645-09      Acquired: 07/19/2023 16:59:29      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: O3645-02MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7636972 | 1.917550 | 2.895409 | 1.604886 | .6708916 | 88.49797 |
| Stddev | .0083872 | .025542  | .027029  | .014693  | .0057375 | .37491   |
| %RSD   | 1.098230 | 1.332007 | .9335024 | .9154954 | .8552065 | .4236348 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7623766 | 1.946885 | 2.926522 | 1.614500 | .6703904 | 88.07751 |
| #2 | .7560488 | 1.905524 | 2.877726 | 1.587973 | .6654211 | 88.61894 |
| #3 | .7726664 | 1.900241 | 2.881978 | 1.612184 | .6768633 | 88.79746 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7723642 | .1520235 | .2310830 | F 2166.070 | .3795651 | .2964664 |
| Stddev | .0029147 | .0005494 | .0019277 | 21.971     | .0014985 | .0029331 |
| %RSD   | .3773753 | .3613798 | .8341877 | 1.014346   | .3947920 | .9893701 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7699525 | .1517872 | .2332877 | 2148.748 | .3785799 | .2997805 |
| #2 | .7715371 | .1516317 | .2297152 | 2158.678 | .3812896 | .2954142 |
| #3 | .7756031 | .1526515 | .2302462 | 2190.784 | .3788259 | .2942044 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5858907 | 172.3025 | 10.70207 | 1053.371 | .6810074 | .0617821 |
| Stddev | .0024534 | .7446    | .03888   | 4.051    | .0059100 | .0007163 |
| %RSD   | .4187387 | .4321648 | .3633393 | .3845952 | .8678267 | 1.159355 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5841444 | 171.5497 | 10.66242 | 1048.846 | .6872188 | .0620190 |
| #2 | .5886956 | 172.3190 | 10.70364 | 1054.602 | .6754540 | .0609774 |
| #3 | .5848321 | 173.0387 | 10.74014 | 1056.663 | .6803493 | .0623499 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 4.879890 | .4299718 | 7.202017 | 21.72386 | F 19.33674 | .1413482 |
| Stddev | .080350  | .0047951 | .041569  | .13450   | .17978     | .0017051 |
| %RSD   | 1.646562 | 1.115212 | .5771888 | .6191518 | .9297253   | 1.206333 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.942880 | .4293434 | 7.240057 | 21.66224 | 19.54361 | .1393811 |
| #2 | 4.789400 | .4255219 | 7.208349 | 21.63120 | 19.24819 | .1422596 |
| #3 | 4.907391 | .4350501 | 7.157646 | 21.87813 | 19.21840 | .1424040 |

Sample Name: O3645-09      Acquired: 07/19/2023 16:59:29      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: O3645-02MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3119212</b> | <b>3.551713</b> | <b>8.863149</b> | <b>.6960468</b> | <b>1.375783</b> | <b>.3432103</b> |
| Stddev | .0007390        | .018909         | .022399         | .0045330        | .006706         | .0017790        |
| %RSD   | .2369204        | .5323905        | .2527186        | .6512554        | .4874296        | .5183543        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3127268 | 3.555629 | 8.859106 | .6957046 | 1.368515 | .3412926 |
| #2 | .3112747 | 3.568358 | 8.843046 | .7007413 | 1.381730 | .3435315 |
| #3 | .3117619 | 3.531153 | 8.887293 | .6916946 | 1.377103 | .3448069 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.125340</b> |
| Stddev | .004096         |
| %RSD   | .3639435        |

|    |                 |
|----|-----------------|
| #1 | <b>1.120611</b> |
| #2 | <b>1.127681</b> |
| #3 | <b>1.127728</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1231.664</b> | <b>1654.400</b> | <b>43415.20</b> | <b>8322.635</b> | <b>1201.872</b> |
| Stddev    | 9.648           | 7.899           | 103.67          | 25.222          | 9.787           |
| %RSD      | .7832961        | .4774700        | .2387960        | .3030528        | .8143064        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1221.273 | 1647.328 | 43367.35 | 8309.387 | 1191.286 |
| #2 | 1233.383 | 1662.924 | 43534.16 | 8351.720 | 1210.591 |
| #3 | 1240.337 | 1652.947 | 43344.09 | 8306.797 | 1203.739 |

Sample Name: O3645-10      Acquired: 07/19/2023 17:03:28      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: O3645-02MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7517497 | 1.802769 | 2.937399 | 1.596152 | .5860654 | 79.08718 |
| Stddev | .0149596 | .010521  | .021283  | .012029  | .0049903 | .40298   |
| %RSD   | 1.989964 | .5835856 | .7245653 | .7536347 | .8514873 | .5095335 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7669107 | 1.798234 | 2.930416 | 1.609955 | .5862956 | 78.64669 |
| #2 | .7370001 | 1.795277 | 2.920484 | 1.590598 | .5809640 | 79.43729 |
| #3 | .7513383 | 1.814797 | 2.961296 | 1.587903 | .5909366 | 79.17757 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .8916127 | .1504748 | .2278424 | F 2187.350 | .3734319 | .2739417 |
| Stddev | .0037155 | .0006102 | .0003173 | 18.178     | .0024314 | .0007287 |
| %RSD   | .4167203 | .4055217 | .1392684 | .8310616   | .6510917 | .2660001 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8873523 | .1497813 | .2280816 | 2171.538 | .3734223 | .2739121 |
| #2 | .8933047 | .1507136 | .2274824 | 2183.302 | .3758681 | .2732282 |
| #3 | .8941811 | .1509295 | .2279631 | 2207.211 | .3710054 | .2746847 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7514834 | 164.9739 | 10.95546 | 1094.291 | .6455835 | .0618673 |
| Stddev | .0070338 | .9988    | .07465   | 6.932    | .0032985 | .0004095 |
| %RSD   | .9359892 | .6054148 | .6813567 | .6334504 | .5109368 | .6619068 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7449964 | 163.9317 | 10.86988 | 1087.560 | .6452026 | .0615684 |
| #2 | .7504945 | 165.0672 | 10.98939 | 1093.906 | .6424920 | .0623341 |
| #3 | .7589593 | 165.9227 | 11.00712 | 1101.408 | .6490560 | .0616995 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 4.785824 | .4064257 | 6.612364 | 20.17083 | F 17.05252 | .1395616 |
| Stddev | .294015  | .0028320 | .007616  | .17612   | .07034     | .0042300 |
| %RSD   | 6.143459 | .6968077 | .1151774 | .8731557 | .4124788   | 3.030921 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.546189 | .4062806 | 6.607327 | 20.03697 | 17.05468 | .1394030 |
| #2 | 4.697372 | .4036690 | 6.608639 | 20.37035 | 16.98112 | .1354132 |
| #3 | 5.113911 | .4093274 | 6.621126 | 20.10518 | 17.12175 | .1438687 |



Sample Name: O3645-10      Acquired: 07/19/2023 17:03:28      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: O3645-02MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3111940</b> | <b>3.710832</b> | <b>9.047272</b> | <b>.7111090</b> | <b>1.207660</b> | <b>.3261730</b> |
| Stddev | .0006525        | .031493         | .061503         | .0061615        | .003166         | .0008046        |
| %RSD   | .2096880        | .8486756        | .6798007        | .8664623        | .2621332        | .2466932        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3119399 | 3.675671 | 8.976546 | .7051425 | 1.209174 | .3255025 |
| #2 | .3109131 | 3.720378 | 9.088206 | .7107358 | 1.204022 | .3259513 |
| #3 | .3107289 | 3.736448 | 9.077063 | .7174486 | 1.209785 | .3270653 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.127724</b> |
| Stddev | .004389         |
| %RSD   | .3891500        |

|    |                 |
|----|-----------------|
| #1 | <b>1.127299</b> |
| #2 | <b>1.132310</b> |
| #3 | <b>1.123563</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1200.891</b> | <b>1611.610</b> | <b>42020.05</b> | <b>8053.367</b> | <b>1200.861</b> |
| Stddev    | 3.141           | 2.129           | 166.02          | 10.480          | 3.118           |
| %RSD      | .2615437        | .1320875        | .3950980        | .1301267        | .2596308        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1197.728 | 1613.805 | 41834.49 | 8064.595 | 1201.323 |
| #2 | 1204.009 | 1611.470 | 42071.14 | 8051.658 | 1203.722 |
| #3 | 1200.935 | 1609.554 | 42154.52 | 8043.846 | 1197.538 |

Sample Name: O3645-02A      Acquired: 07/19/2023 17:07:27      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB12192      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7265441 | 1.749785 | 2.580045 | 1.543611 | .5850924 | 79.30198 |
| Stddev | .0118394 | .001325  | .016268  | .012131  | .0059538 | .33683   |
| %RSD   | 1.629556 | .0757491 | .6305138 | .7859058 | 1.017577 | .4247423 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7278244 | 1.751266 | 2.561440 | 1.530087 | .5890500 | 79.44741 |
| #2 | .7141166 | 1.748710 | 2.591592 | 1.547213 | .5782453 | 79.54167 |
| #3 | .7376914 | 1.749379 | 2.587102 | 1.553533 | .5879820 | 78.91687 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7472452 | .1469797 | .2171154 | F 2295.304 | .3633600 | .2696778 |
| Stddev | .0100017 | .0005506 | .0005994 | 23.248     | .0020042 | .0018108 |
| %RSD   | 1.338479 | .3746119 | .2760562 | 1.012853   | .5515594 | .6714707 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7365703 | .1475044 | .2166847 | 2285.986 | .3611119 | .2686250 |
| #2 | .7487658 | .1470283 | .2168615 | 2321.766 | .3649596 | .2686397 |
| #3 | .7563996 | .1464064 | .2177999 | 2278.161 | .3640084 | .2717687 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5965229 | 156.1007 | 10.59196 | 1128.281 | .6284710 | .0596810 |
| Stddev | .0049774 | .3949    | .01551   | 8.827    | .0025643 | .0000679 |
| %RSD   | .8344044 | .2529622 | .1464292 | .7823821 | .4080172 | .1137599 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5911705 | 156.2508 | 10.59879 | 1136.005 | .6260186 | .0596280 |
| #2 | .5973855 | 156.3984 | 10.60288 | 1130.179 | .6282602 | .0597575 |
| #3 | .6010126 | 155.6528 | 10.57421 | 1118.659 | .6311341 | .0596575 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 5.092727 | .4057477 | 6.519330 | 20.20543 | F 16.78465 | .1462740 |
| Stddev | .084637  | .0013046 | .014384  | .13748   | .03153     | .0004560 |
| %RSD   | 1.661917 | .3215208 | .2206385 | .6804041 | .1878231   | .3117420 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.995363 | .4065745 | 6.514107 | 20.32519 | 16.81111 | .1460907 |
| #2 | 5.148732 | .4042438 | 6.508287 | 20.23580 | 16.74977 | .1459381 |
| #3 | 5.134086 | .4064248 | 6.535596 | 20.05531 | 16.79305 | .1467931 |

Sample Name: O3645-02A      Acquired: 07/19/2023 17:07:27      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB12192      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3085059</b> | <b>3.573257</b> | <b>9.423846</b> | <b>.6968761</b> | <b>1.245932</b> | <b>.3273102</b> |
| Stddev | .0004054        | .018603         | .109811         | .0078077        | .012331         | .0001138        |
| %RSD   | .1314175        | .5206144        | 1.165251        | 1.120380        | .9897097        | .0347756        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3089710 | 3.575617 | 9.519018 | .6890858 | 1.251109 | .3273489 |
| #2 | .3082272 | 3.553587 | 9.448822 | .7047011 | 1.254830 | .3273996 |
| #3 | .3083195 | 3.590567 | 9.303698 | .6968415 | 1.231856 | .3271821 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.252337</b> |
| Stddev | .018258         |
| %RSD   | 1.457926        |

|    |                 |
|----|-----------------|
| #1 | <b>1.268094</b> |
| #2 | <b>1.256590</b> |
| #3 | <b>1.232328</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1201.359</b> | <b>1604.102</b> | <b>42152.99</b> | <b>8095.313</b> | <b>1200.619</b> |
| Stddev    | 5.994           | 5.280           | 190.32          | 57.487          | .983            |
| %RSD      | .4988959        | .3291529        | .4514994        | .7101320        | .0819035        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1195.751 | 1598.444 | 41938.34 | 8029.540 | 1200.417 |
| #2 | 1207.675 | 1608.898 | 42301.13 | 8120.440 | 1199.753 |
| #3 | 1200.650 | 1604.965 | 42219.50 | 8135.960 | 1201.688 |

Sample Name: O3645-03      Acquired: 07/19/2023 17:11:25      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-07-(1-3)      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0280322 | -.012346 | .4851706 | -.024858 | .0086753 | 203.1947 |
| Stddev | .0056789 | .002337  | .0017169 | .004626  | .0018501 | .9360    |
| %RSD   | 20.25850 | 18.92623 | .3538689 | 18.60805 | 21.32609 | .4606551 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0215946 | -.011067 | .4848979 | -.021106 | .0091754 | 202.1523 |
| #2 | .0323317 | -.010928 | .4836065 | -.023441 | .0066266 | 203.9632 |
| #3 | .0301702 | -.015043 | .4870076 | -.030026 | .0102240 | 203.4685 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.668846 | .0132940 | .0315365 | 63.91441 | .2734654 | .2177780 |
| Stddev | .004081  | .0000682 | .0001482 | .14266   | .0007468 | .0001789 |
| %RSD   | .2445207 | .5128508 | .4698245 | .2231990 | .2730775 | .0821461 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.665437 | .0133623 | .0315459 | 63.74986 | .2739553 | .2179845 |
| #2 | 1.673368 | .0132259 | .0313838 | 64.00330 | .2726059 | .2176798 |
| #3 | 1.667735 | .0132938 | .0316797 | 63.99007 | .2738350 | .2176697 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2175846 | 303.8759 | 4.647287 | 61.69100 | .3920744 | -.004429 |
| Stddev | .0013152 | .9423    | .016532  | .21169   | .0019105 | .000546  |
| %RSD   | .6044385 | .3100955 | .3557410 | .3431382 | .4872868 | 12.32642 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2191020 | 302.7891 | 4.628228 | 61.44678 | .3942189 | -.004971 |
| #2 | .2168790 | 304.4641 | 4.655878 | 61.82210 | .3905540 | -.004439 |
| #3 | .2167729 | 304.3747 | 4.657755 | 61.80410 | .3914502 | -.003879 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.296411 | .3658983 | 6.871708 | 13.48848 | F 14.16161 | -.163963 |
| Stddev | .068732  | .0041781 | .047976  | .04799   | .03686     | .003838  |
| %RSD   | 5.301719 | 1.141873 | .6981676 | .3557736 | .2603148   | 2.340739 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.220057 | .3624963 | 6.924653 | 13.48694 | 14.20191 | -.164497 |
| #2 | 1.353341 | .3705618 | 6.831118 | 13.44129 | 14.15333 | -.159886 |
| #3 | 1.315835 | .3646368 | 6.859352 | 13.53722 | 14.12959 | -.167506 |

Sample Name: O3645-03      Acquired: 07/19/2023 17:11:25      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-07-(1-3)      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0045934</b> | <b>3.577432</b> | <b>5.252878</b> | <b>.0108328</b> | <b>.4417676</b> | <b>.2033677</b> |
| Stddev | .0005997        | .016766         | .010275         | .0019105        | .0007995        | .0006426        |
| %RSD   | 13.05585        | .4686575        | .1956033        | 17.63614        | .1809842        | .3159866        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0039448 | 3.595359 | 5.263008 | .0096731 | .4417306 | .2036138 |
| #2 | .0051277 | 3.562140 | 5.242464 | .0097876 | .4425850 | .2026384 |
| #3 | .0047077 | 3.574797 | 5.253162 | .0130379 | .4409872 | .2038509 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.103977</b> |
| Stddev | .000487         |
| %RSD   | .4680955        |

|    |                 |
|----|-----------------|
| #1 | <b>-.104053</b> |
| #2 | <b>-.103457</b> |
| #3 | <b>-.104421</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1657.462</b> | <b>2213.546</b> | <b>56314.07</b> | <b>10124.71</b> | <b>1675.468</b> |
| Stddev    | 9.673           | 4.968           | 175.71          | 35.06           | .492            |
| %RSD      | .5835911        | .2244383        | .3120227        | .3462682        | .0293523        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1646.373 | 2218.132 | 56120.86 | 10089.95 | 1675.020 |
| #2 | 1664.165 | 2208.268 | 56464.33 | 10160.06 | 1675.994 |
| #3 | 1661.847 | 2214.239 | 56357.03 | 10124.12 | 1675.391 |

Sample Name: O3645-04      Acquired: 07/19/2023 17:15:19      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-08-(10.5-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.558171 | -.112748 | 141.4055 | -.319692 | .9373389 | 47.65013 |
| Stddev | .014506  | .002977  | .1864    | .015223  | .0055133 | .03959   |
| %RSD   | .9309687 | 2.640678 | .1318219 | 4.761699 | .5881905 | .0830771 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.571978 | -.114725 | 141.1941 | -.303451 | .9312944 | 47.66577 |
| #2 | 1.543055 | -.114194 | 141.5461 | -.321992 | .9386305 | 47.67951 |
| #3 | 1.559479 | -.109323 | 141.4763 | -.333635 | .9420918 | 47.60511 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.949538 | .0189159 | .0557625 | 108.9900 | 1.485424 | .2528125 |
| Stddev | .011990  | .0001711 | .0002441 | .4948    | .007835  | .0001733 |
| %RSD   | .3035783 | .9045536 | .4378072 | .4539752 | .5274567 | .0685345 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.947298 | .0190866 | .0556457 | 108.5107 | 1.482930 | .2529918 |
| #2 | 3.962490 | .0189168 | .0555987 | 109.4989 | 1.479140 | .2526460 |
| #3 | 3.938826 | .0187444 | .0560431 | 108.9603 | 1.494203 | .2527998 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.20632 | F 1419.714 | 5.433693 | 42.47053 | .7025484 | -.015358 |
| Stddev | .02976   | 9.065      | .013002  | .08827   | .0006650 | .001734  |
| %RSD   | .2438088 | .6385410   | .2392771 | .2078289 | .0946548 | 11.28822 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.20664 | 1423.602 | 5.418779 | 42.57198 | .7019958 | -.013931 |
| #2 | 12.23592 | 1426.188 | 5.439659 | 42.41129 | .7032865 | -.014855 |
| #3 | 12.17640 | 1409.353 | 5.442641 | 42.42833 | .7023630 | -.017287 |

|        |          |          |          |          |          |         |
|--------|----------|----------|----------|----------|----------|---------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496  |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm     |
| Avg    | 29.85979 | .3516674 | 8.125091 | 33.21390 | 6.262105 | ^ ***** |
| Stddev | .09417   | .0006996 | .021027  | .08988   | .003325  | -----   |
| %RSD   | .3153584 | .1989282 | .2587903 | .2706227 | .0530908 | -----   |

|    |          |          |          |          |          |         |
|----|----------|----------|----------|----------|----------|---------|
| #1 | 29.82882 | .3517199 | 8.141075 | 33.26767 | 6.264933 | ^ ----- |
| #2 | 29.96554 | .3523393 | 8.101272 | 33.26391 | 6.258443 | ^ ----- |
| #3 | 29.78501 | .3509431 | 8.132927 | 33.11014 | 6.262940 | ^ ----- |

Sample Name: O3645-04      Acquired: 07/19/2023 17:15:19      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-08-(10.5- Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0735246 | F 171.3616 | 3.143578 | 1.000735 | 2.262623 | -.176415 |
| Stddev | .0017972 | .4239      | .012082  | .001530  | .006827  | .001398  |
| %RSD   | 2.444293 | .2473909   | .3843528 | .1529358 | .3017393 | .7924378 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0721873 | 171.0443 | 3.132553 | .999650  | 2.258168 | -.176771 |
| #2 | .0728190 | 171.1975 | 3.156495 | 1.000070 | 2.259218 | -.177600 |
| #3 | .0755674 | 171.8430 | 3.141687 | 1.002486 | 2.270483 | -.174873 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.532738 |
| Stddev | .008628  |
| %RSD   | 1.619623 |

|    |          |
|----|----------|
| #1 | -.536498 |
| #2 | -.538849 |
| #3 | -.522868 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1256.127 | 1674.631 | 44274.07 | 8148.628 | 1570.781 |
| Stddev    | 5.811    | 5.816    | 46.08    | 33.655   | 1.572    |
| %RSD      | .4626438 | .3472779 | .1040846 | .4130107 | .1000713 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1249.426 | 1675.396 | 44237.70 | 8136.891 | 1572.272 |
| #2 | 1259.169 | 1680.025 | 44258.62 | 8122.414 | 1570.930 |
| #3 | 1259.786 | 1668.470 | 44325.89 | 8186.580 | 1569.139 |

Sample Name: O3645-05      Acquired: 07/19/2023 17:19:16      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-09-(2.0-4 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0176251 | -.014676 | .6229962 | -.027960 | .0095580 | 175.7598 |
| Stddev | .0028943 | .004566  | .0047213 | .013273  | .0029306 | .7144    |
| %RSD   | 16.42163 | 31.11186 | .7578349 | 47.47052 | 30.66124 | .4064449 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0180541 | -.015233 | .6266382 | -.030481 | .0115306 | 175.0592 |
| #2 | .0202810 | -.018937 | .6176620 | -.039792 | .0061905 | 175.7328 |
| #3 | .0145402 | -.009857 | .6246883 | -.013608 | .0109528 | 176.4872 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.362280 | .0117557 | .0165480 | 83.47870 | .2055438 | .1792488 |
| Stddev | .006212  | .0002178 | .0000430 | .30963   | .0013154 | .0003119 |
| %RSD   | .4560157 | 1.852847 | .2599079 | .3709075 | .6399565 | .1739777 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.356095 | .0119284 | .0165899 | 83.17990 | .2069680 | .1789185 |
| #2 | 1.362226 | .0115110 | .0165040 | 83.45808 | .2052888 | .1795382 |
| #3 | 1.368520 | .0118278 | .0165501 | 83.79813 | .2043746 | .1792898 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2284472 | 278.2554 | 3.764689 | 56.95643 | .3397026 | -.003248 |
| Stddev | .0040017 | .9382    | .010850  | .21641   | .0006885 | .000357  |
| %RSD   | 1.751679 | .3371596 | .2881951 | .3799496 | .2026848 | 10.98339 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2241238 | 277.5747 | 3.753770 | 56.83416 | .3389185 | -.003656 |
| #2 | .2320212 | 277.8660 | 3.764829 | 56.82884 | .3402088 | -.002999 |
| #3 | .2291966 | 279.3256 | 3.775468 | 57.20630 | .3399804 | -.003087 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.924823 | .3176298 | 1.909821 | 13.39103 | F 14.93725 | -.150952 |
| Stddev | .157562  | .0012578 | .006744  | .03164   | .04955     | .006867  |
| %RSD   | 8.185810 | .3960052 | .3530979 | .2362407 | .3317155   | 4.549254 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.106760 | .3163560 | 1.917573 | 13.37141 | 14.91574 | -.158728 |
| #2 | 1.833587 | .3188710 | 1.905307 | 13.37416 | 14.90209 | -.148406 |
| #3 | 1.834123 | .3176626 | 1.906583 | 13.42753 | 14.99392 | -.145721 |



Sample Name: O3645-05      Acquired: 07/19/2023 17:19:16      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-09-(2.0-4 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0056387 | 6.285846 | F 10.21735 | .0290386 | .4342597 | .1945849 |
| Stddev | .0006021 | .024701  | .05367     | .0014119 | .0024756 | .0007169 |
| %RSD   | 10.67888 | .3929631 | .5253218   | 4.862064 | .5700787 | .3684129 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0050220 | 6.289245 | 10.27730 | .0293475 | .4321640 | .1941328 |
| #2 | .0056688 | 6.308672 | 10.20103 | .0274979 | .4336240 | .1942105 |
| #3 | .0062252 | 6.259622 | 10.17374 | .0302705 | .4369912 | .1954115 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0609753 |
| Stddev | .0003017 |
| %RSD   | .4947682 |

|    |          |
|----|----------|
| #1 | .0610250 |
| #2 | .0606519 |
| #3 | .0612491 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1621.253 | 2175.227 | 55365.49 | 10081.51 | 1685.291 |
| Stddev    | 6.646    | 3.868    | 280.24   | 63.59    | .444     |
| %RSD      | .4099038 | .1778346 | .5061643 | .6307585 | .0263258 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1614.078 | 2173.860 | 55052.21 | 10008.44 | 1685.392 |
| #2 | 1627.198 | 2172.227 | 55592.33 | 10124.34 | 1685.675 |
| #3 | 1622.483 | 2179.593 | 55451.92 | 10111.74 | 1684.805 |

Sample Name: O3645-06      Acquired: 07/19/2023 17:23:09      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-10-(0.5-2 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2479850 | -.313506 | 68.56026 | -.973958 | .7232975 | 313.0519 |
| Stddev | .0244448 | .004534  | .39155   | .006602  | .0034896 | 3.5749   |
| %RSD   | 9.857382 | 1.446082 | .5711002 | .6778107 | .4824618 | 1.141944 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2489669 | -.317989 | 69.00836 | -.978314 | .7195423 | 308.9265 |
| #2 | .2719241 | -.313605 | 68.28415 | -.977197 | .7239097 | 315.2393 |
| #3 | .2230641 | -.308924 | 68.38825 | -.966362 | .7264406 | 314.9898 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.681438 | .0307489 | .4577228 | 593.5634 | 1.007598 | .4163756 |
| Stddev | .036944  | .0003940 | .0025861 | 4.3513   | .002103  | .0026083 |
| %RSD   | .3815972 | 1.281252 | .5649961 | .7330854 | .2087584 | .6264346 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.647114 | .0303128 | .4607089 | 590.0210 | 1.008697 | .4192880 |
| #2 | 9.720538 | .0308548 | .4562568 | 592.2486 | 1.008925 | .4142549 |
| #3 | 9.676662 | .0310791 | .4562029 | 598.4205 | 1.005173 | .4155839 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 64.45823 | F 2506.820 | 21.37354 | 209.6461 | 2.073422 | -.094557 |
| Stddev | .62099   | 20.546     | .25776   | 1.9299   | .010888  | .003783  |
| %RSD   | .9634065 | .8195978   | 1.205976 | .9205732 | .5251119 | 4.000482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 63.74234 | 2484.563 | 21.07731 | 207.4934 | 2.085989 | -.098369 |
| #2 | 64.78070 | 2510.837 | 21.49663 | 210.2233 | 2.066831 | -.094496 |
| #3 | 64.85165 | 2525.062 | 21.54668 | 211.2215 | 2.067445 | -.090804 |

|        |          |          |            |          |            |         |
|--------|----------|----------|------------|----------|------------|---------|
| Elem   | Na8183   | V_2924   | Zn2138     | K_7698   | P_1774     | B_2496  |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm     |
| Avg    | 8.546066 | .4186674 | F 37.19442 | 10.97951 | F 18.22822 | ^ ***** |
| Stddev | .146456  | .0085474 | .17462     | .08082   | .07912     | -----   |
| %RSD   | 1.713721 | 2.041576 | .4694824   | .7361404 | .4340357   | -----   |

|    |          |          |          |          |          |         |
|----|----------|----------|----------|----------|----------|---------|
| #1 | 8.444033 | .4130662 | 37.38967 | 10.88660 | 18.31821 | ^ ----- |
| #2 | 8.480287 | .4144303 | 37.05321 | 11.03366 | 18.19688 | ^ ----- |
| #3 | 8.713878 | .4285056 | 37.14038 | 11.01826 | 18.16958 | ^ ----- |

Sample Name: O3645-06      Acquired: 07/19/2023 17:23:09      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SB-10-(0.5-2 Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1260947 | F 31.36510 | 8.801126 | 2.292900 | 1.842326 | -.317535 |
| Stddev | .0012719 | .14929     | .069831  | .012934  | .020420  | .002981  |
| %RSD   | 1.008692 | .4759759   | .7934358 | .5640730 | 1.108393 | .9387710 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1270888 | 31.53740 | 8.721739 | 2.307707 | 1.818888 | -.315484 |
| #2 | .1246614 | 31.28357 | 8.828583 | 2.283811 | 1.851811 | -.316166 |
| #3 | .1265338 | 31.27432 | 8.853055 | 2.287181 | 1.856279 | -.320954 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.768925 |
| Stddev | .010067  |
| %RSD   | 1.309261 |

|    |          |
|----|----------|
| #1 | -.762687 |
| #2 | -.763548 |
| #3 | -.780539 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1150.515 | 1531.571 | 43089.13 | 8223.245 | 1278.531 |
| Stddev    | 7.944    | 4.750    | 13.85    | 40.365   | 7.979    |
| %RSD      | .6904398 | .3101653 | .0321523 | .4908604 | .6240809 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1142.507 | 1526.862 | 43092.56 | 8263.210 | 1269.327 |
| #2 | 1158.393 | 1536.362 | 43100.95 | 8224.032 | 1283.496 |
| #3 | 1150.644 | 1531.488 | 43073.89 | 8182.492 | 1282.771 |

Sample Name: O3645-07      Acquired: 07/19/2023 17:27:17      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0212436 | -.000038 | .6962663 | -.015684 | .0053990 | 85.54783 |
| Stddev | .0061890 | .003107  | .0015841 | .010150  | .0050273 | .81909   |
| %RSD   | 29.13337 | 8134.293 | .2275122 | 64.71416 | 93.11382 | .9574669 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0142230 | .002625  | .6969621 | -.022837 | .0003875 | 84.74106 |
| #2 | .0235975 | .000712  | .6944534 | -.020148 | .0053678 | 86.37871 |
| #3 | .0259102 | -.003451 | .6973834 | -.004067 | .0104419 | 85.52372 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .5026275 | .0050386 | .0292276 | F 1821.935 | .0985504 | .0918102 |
| Stddev | .0040459 | .0001888 | .0001909 | 26.483     | .0008923 | .0009763 |
| %RSD   | .8049392 | 3.746098 | .6531870 | 1.453538   | .9054057 | 1.063332 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4992887 | .0050350 | .0294456 | 1791.653 | .0994890 | .0918218 |
| #2 | .5071268 | .0052291 | .0291470 | 1840.761 | .0977130 | .0908282 |
| #3 | .5014671 | .0048517 | .0290902 | 1833.390 | .0984492 | .0927806 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2509757 | 162.1977 | 9.215819 | 894.7433 | .1979922 | -.005097 |
| Stddev | .0024725 | 1.1600   | .064606  | 6.7281   | .0007634 | .000144  |
| %RSD   | .9851356 | .7152000 | .7010334 | .7519592 | .3855776 | 2.817339 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2481211 | 160.8614 | 9.147041 | 886.9908 | .1978168 | -.005213 |
| #2 | .2524386 | 162.9463 | 9.275231 | 899.0575 | .1988281 | -.004937 |
| #3 | .2523675 | 162.7853 | 9.225185 | 898.1815 | .1973318 | -.005142 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.952454 | .1869765 | 6.100381 | 14.73847 | 9.958907 | -.069900 |
| Stddev | .147422  | .0027828 | .025678  | .15875   | .031765  | .004604  |
| %RSD   | 7.550616 | 1.488329 | .4209221 | 1.077101 | .3189576 | 6.586990 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.062377 | .1855352 | 6.119708 | 14.67422 | 9.931566 | -.072672 |
| #2 | 2.010057 | .1901844 | 6.110191 | 14.91927 | 9.993751 | -.072443 |
| #3 | 1.784927 | .1852100 | 6.071245 | 14.62192 | 9.951403 | -.064585 |

Sample Name: O3645-07      Acquired: 07/19/2023 17:27:17      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010127 | 2.455345 | 8.526469 | .0023066 | 1.274601 | .1536002 |
| Stddev | .0005347 | .010732  | .057538  | .0009558 | .011439  | .0026970 |
| %RSD   | 52.79982 | .4370843 | .6748210 | 41.43815 | .8974861 | 1.755858 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014478 | 2.459339 | 8.538112 | .0033810 | 1.261738 | .1522866 |
| #2 | .0004158 | 2.463507 | 8.577296 | .0019880 | 1.283635 | .1567023 |
| #3 | .0011746 | 2.443189 | 8.464000 | .0015508 | 1.278431 | .1518116 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .7969285 |
| Stddev | .0069998 |
| %RSD   | .8783433 |

|    |          |
|----|----------|
| #1 | .7920437 |
| #2 | .8049477 |
| #3 | .7937942 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1228.474 | 1650.381 | 43035.46 | 8198.712 | 1243.854 |
| Stddev    | 3.090    | .975     | 165.54   | 30.773   | 2.872    |
| %RSD      | .2515272 | .0590622 | .3846507 | .3753385 | .2308686 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1224.945 | 1649.334 | 42935.54 | 8191.982 | 1241.725 |
| #2 | 1229.782 | 1651.262 | 43226.54 | 8171.862 | 1247.121 |
| #3 | 1230.695 | 1650.547 | 42944.30 | 8232.293 | 1242.718 |

Sample Name: O3646-01      Acquired: 07/19/2023 17:31:23      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: GATE-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0405637 | -.007023 | .4111156 | -.026829 | .0086886 | 102.4210 | .9567531 |
| Stddev | .0015186 | .003555  | .0015128 | .004800  | .0016839 | 1.0856   | .0059477 |
| %RSD   | 3.743618 | 50.61960 | .3679725 | 17.89076 | 19.38054 | 1.059900 | .6216562 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0418839 | -.005316 | .4126272 | -.028912 | .0068695 | 101.1680 | .9500171 |
| #2 | .0409029 | -.011109 | .4096016 | -.021339 | .0090033 | 103.0163 | .9612808 |
| #3 | .0389042 | -.004644 | .4111179 | -.030235 | .0101929 | 103.0786 | .9589615 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075507 | .0114878 | 32.06763 | .1901238 | .0834568 | .2462180 | 226.0306 |
| Stddev | .0000605 | .0003187 | .23965   | .0014510 | .0004698 | .0013155 | 2.9795   |
| %RSD   | .8012399 | 2.774335 | .7473226 | .7632040 | .5629488 | .5342963 | 1.318186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0075265 | .0116700 | 31.79092 | .1912895 | .0829178 | .2459769 | 222.6080 |
| #2 | .0076195 | .0116736 | 32.20385 | .1905833 | .0836729 | .2476374 | 227.4385 |
| #3 | .0075059 | .0111198 | 32.20813 | .1884987 | .0837798 | .2450397 | 228.0452 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.800398 | 22.97796 | .1672584 | -.003679 | 1.740275 | .3460270 | 1.165742 |
| Stddev | .021563  | .29064   | .0003333 | .000656  | .133458  | .0019952 | .003240  |
| %RSD   | .7700110 | 1.264874 | .1992633 | 17.83824 | 7.668768 | .5765967 | .2778943 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.776277 | 22.64282 | .1669047 | -.004366 | 1.882997 | .3451003 | 1.162409 |
| #2 | 2.817808 | 23.13027 | .1675666 | -.003611 | 1.618576 | .3446637 | 1.165937 |
| #3 | 2.807109 | 23.16080 | .1673041 | -.003059 | 1.719252 | .3483170 | 1.168879 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.737419 | 8.289554 | -.141757 | .0104914 | 2.018343 | 2.634580 | .0218189 |
| Stddev | .054671  | .022851  | .004807  | .0003589 | .003366  | .013307  | .0024646 |
| %RSD   | .9528786 | .2756614 | 3.390692 | 3.420533 | .1667632 | .5050866 | 11.29572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.682087 | 8.288029 | -.147118 | .0101102 | 2.021315 | 2.627078 | .0206400 |
| #2 | 5.738766 | 8.267504 | -.140319 | .0105415 | 2.019025 | 2.649944 | .0201652 |
| #3 | 5.791403 | 8.313129 | -.137833 | .0108226 | 2.014688 | 2.626717 | .0246516 |

Sample Name: O3646-01      Acquired: 07/19/2023 17:31:23      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: GATE-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.420866 | .0656672 | -.049334 |
| Stddev | .019127  | .0011199 | .000627  |
| %RSD   | 1.346170 | 1.705357 | 1.270704 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.398780 | .0645746 | -.048611 |
| #2 | 1.431944 | .0668124 | -.049678 |
| #3 | 1.431874 | .0656146 | -.049714 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1594.891 | 2136.037 | 54133.19 | 9707.868 | 1747.528 |
| Stddev    | 6.579    | .894     | 78.48    | 37.363   | 1.411    |
| %RSD      | .4125005 | .0418413 | .1449672 | .3848772 | .0807615 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1601.223 | 2135.482 | 54119.56 | 9748.311 | 1746.301 |
| #2 | 1595.359 | 2137.068 | 54217.59 | 9674.635 | 1749.070 |
| #3 | 1588.090 | 2135.562 | 54062.43 | 9700.658 | 1747.214 |

Sample Name: LR CHECK 1      Acquired: 07/19/2023 17:40:21      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.125367</b> | <b>-.059792</b> | <b>-.012166</b> | <b>-.111961</b> | <b>.0406674</b> | <b>1948.280</b> | <b>.0177904</b> |
| Stddev | .024915         | .002160         | .003932         | .011531         | .0030099        | 14.041          | .0002339        |
| %RSD   | 19.87391        | 3.612710        | 32.31754        | 10.29879        | 7.401176        | .7206830        | 1.315001        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.127126</b> | <b>-.061447</b> | <b>-.016319</b> | <b>-.113613</b> | <b>.0437368</b> | <b>1956.375</b> | <b>.0177454</b> |
| #2 | <b>-.099619</b> | <b>-.060580</b> | <b>-.011678</b> | <b>-.099693</b> | <b>.0377208</b> | <b>1932.067</b> | <b>.0175822</b> |
| #3 | <b>-.149357</b> | <b>-.057348</b> | <b>-.008501</b> | <b>-.122576</b> | <b>.0405447</b> | <b>1956.397</b> | <b>.0180435</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0071378</b> | <b>.0190939</b> | <b>1679.058</b> | <b>-.067286</b> | <b>.0241039</b> | <b>-.013954</b> | <b>821.8422</b> |
| Stddev | .0000944        | .0007815        | 8.656           | .000638         | .0001461        | .003220         | 3.4870          |
| %RSD   | 1.322335        | 4.092937        | .5155422        | .9475807        | .6060055        | 23.07586        | .4242871        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0072225</b> | <b>.0199714</b> | <b>1669.347</b> | <b>-.067676</b> | <b>.0242131</b> | <b>-.010236</b> | <b>819.3137</b> |
| #2 | <b>.0070360</b> | <b>.0184726</b> | <b>1681.864</b> | <b>-.066550</b> | <b>.0239380</b> | <b>-.015799</b> | <b>820.3927</b> |
| #3 | <b>.0071548</b> | <b>.0188378</b> | <b>1685.964</b> | <b>-.067631</b> | <b>.0241607</b> | <b>-.015826</b> | <b>825.8201</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0224895</b> | <b>1786.103</b> | <b>.0172737</b> | <b>-.033437</b> | <b>1673.514</b> | <b>.0115141</b> | <b>.1111625</b> |
| Stddev | .0015623        | 6.151           | .0014125        | .000948         | 4.434           | .0045337        | .0016751        |
| %RSD   | 6.946965        | .3443921        | 8.177029        | 2.834019        | .2649384        | 39.37570        | 1.506910        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0234723</b> | <b>1780.326</b> | <b>.0188817</b> | <b>-.033334</b> | <b>1669.485</b> | <b>.0113910</b> | <b>.1097967</b> |
| #2 | <b>.0206879</b> | <b>1785.411</b> | <b>.0162337</b> | <b>-.032544</b> | <b>1672.793</b> | <b>.0070431</b> | <b>.1106592</b> |
| #3 | <b>.0233082</b> | <b>1792.570</b> | <b>.0167056</b> | <b>-.034431</b> | <b>1678.264</b> | <b>.0161081</b> | <b>.1130315</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>934.6554</b> | <b>-.032272</b> | <b>-.769083</b> | <b>-.008064</b> | <b>-.254687</b> | <b>-.024013</b> | <b>-.001514</b> |
| Stddev | .8446           | .009148         | .012501         | .003473         | .025811         | .003421         | .007773         |
| %RSD   | .0903670        | 28.34610        | 1.625467        | 43.06528        | 10.13455        | 14.24772        | 513.4023        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>933.9854</b> | <b>-.023364</b> | <b>-.782379</b> | <b>-.011853</b> | <b>-.279469</b> | <b>-.025083</b> | <b>-.009054</b> |
| #2 | <b>934.3766</b> | <b>-.031810</b> | <b>-.767302</b> | <b>-.007307</b> | <b>-.227956</b> | <b>-.026771</b> | <b>-.001961</b> |
| #3 | <b>935.6042</b> | <b>-.041643</b> | <b>-.757568</b> | <b>-.005033</b> | <b>-.256637</b> | <b>-.020184</b> | <b>.006473</b>  |



Sample Name: LR CHECK 1      Acquired: 07/19/2023 17:40:21      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.040425</b> | <b>-.149659</b> | <b>-.815237</b> |
| Stddev | .000099         | .000676         | .003436         |
| %RSD   | .2451840        | .4519958        | .4214719        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.040503</b> | <b>-.150429</b> | <b>-.812723</b> |
| #2 | <b>-.040313</b> | <b>-.149387</b> | <b>-.813836</b> |
| #3 | <b>-.040458</b> | <b>-.149162</b> | <b>-.819152</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>936.1244</b> | <b>1260.130</b> | <b>32470.65</b> | <b>6466.471</b> | <b>1078.575</b> |
| Stddev    | 6.0642          | 3.905           | 135.25          | 28.553          | 2.183           |
| %RSD      | .6478028        | .3098980        | .4165204        | .4415512        | .2023773        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>942.5817</b> | <b>1263.358</b> | <b>32604.95</b> | <b>6433.503</b> | <b>1078.223</b> |
| #2 | <b>935.2416</b> | <b>1261.242</b> | <b>32472.52</b> | <b>6482.667</b> | <b>1076.590</b> |
| #3 | <b>930.5500</b> | <b>1255.789</b> | <b>32334.47</b> | <b>6483.243</b> | <b>1080.912</b> |

Sample Name: CCV05      Acquired: 07/19/2023 17:44:39      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.199620</b> | <b>5.124270</b> | <b>4.949339</b> | <b>5.179341</b> | <b>5.073999</b> | <b>9.960336</b> | <b>10.38961</b> |
| Stddev | .024322         | .012137         | .010206         | .017510         | .015089         | .070020         | .07027          |
| %RSD   | .4677673        | .2368452        | .2062132        | .3380797        | .2973826        | .7029879        | .6763533        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.181680 | 5.115439 | 4.941669 | 5.168445 | 5.056762 | 9.925402 | 10.30927 |
| #2 | 5.227303 | 5.138109 | 4.960923 | 5.199539 | 5.084821 | 10.04095 | 10.43962 |
| #3 | 5.189877 | 5.119263 | 4.945425 | 5.170039 | 5.080415 | 9.91466  | 10.41995 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2382636</b> | <b>2.423766</b> | <b>24.16519</b> | <b>.9842561</b> | <b>2.472331</b> | <b>1.280594</b> | <b>4.850599</b> |
| Stddev | .0013390        | .006385         | .15339          | .0077680        | .005168         | .011781         | .014201         |
| %RSD   | .5619702        | .2634513        | .6347540        | .7892232        | .2090183        | .9199291        | .2927581        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2381459 | 2.416407 | 23.99034 | .9776626 | 2.467117 | 1.270356 | 4.846615 |
| #2 | .2396576 | 2.427846 | 24.27708 | .9822863 | 2.477450 | 1.293470 | 4.866367 |
| #3 | .2369874 | 2.427044 | 24.22815 | .9928193 | 2.472426 | 1.277958 | 4.838817 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.454593</b> | <b>23.27824</b> | <b>2.479856</b> | <b>1.264446</b> | <b>24.73209</b> | <b>2.443808</b> | <b>2.573080</b> |
| Stddev | .019030         | .20332          | .007455         | .012856         | .11734          | .019795         | .009999         |
| %RSD   | .7752779        | .8734473        | .3006273        | 1.016739        | .4744292        | .8100029        | .3885888        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.432957 | 23.12300 | 2.472287 | 1.261101 | 24.66444 | 2.421214 | 2.571883 |
| #2 | 2.462089 | 23.50839 | 2.487191 | 1.253593 | 24.86757 | 2.458098 | 2.563734 |
| #3 | 2.468733 | 23.20333 | 2.480089 | 1.278644 | 24.66424 | 2.452113 | 2.583624 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.54727</b> | <b>5.421968</b> | <b>4.866674</b> | <b>5.001654</b> | <b>4.868232</b> | <b>5.010806</b> | <b>4.796275</b> |
| Stddev | .14532          | .003309         | .022571         | .014223         | .010241         | .020322         | .012869         |
| %RSD   | .5688133        | .0610263        | .4637849        | .2843691        | .2103648        | .4055658        | .2683163        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.38348 | 5.425695 | 4.868512 | 4.985329 | 4.857177 | 5.003270 | 4.781910 |
| #2 | 25.66073 | 5.419376 | 4.888270 | 5.011370 | 4.877396 | 5.033820 | 4.800164 |
| #3 | 25.59760 | 5.420832 | 4.843241 | 5.008265 | 4.870121 | 4.995329 | 4.806751 |

Sample Name: CCV05      Acquired: 07/19/2023 17:44:39      Type: Unk  
 Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.969190</b> | <b>5.155892</b> | <b>4.709390</b> |
| Stddev | .042035         | .035692         | .010820         |
| %RSD   | .8459180        | .6922533        | .2297476        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.926077 | 5.114873 | 4.698484 |
| #2 | 5.010057 | 5.172938 | 4.709564 |
| #3 | 4.971435 | 5.179866 | 4.720122 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1260.187</b> | <b>1668.168</b> | <b>42839.20</b> | <b>7496.434</b> | <b>1702.875</b> |
| Stddev    | 7.241           | 2.292           | 413.96          | 32.663          | 2.612           |
| %RSD      | .5745670        | .1374137        | .9663135        | .4357159        | .1533835        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1254.857 | 1670.321 | 42883.24 | 7467.800 | 1703.864 |
| #2 | 1268.431 | 1665.758 | 43229.38 | 7489.491 | 1699.913 |
| #3 | 1257.275 | 1668.424 | 42404.97 | 7532.010 | 1704.848 |

Sample Name: CCB05      Acquired: 07/19/2023 17:48:34      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002575</b> | <b>-.000227</b> | <b>-.001088</b> | <b>.0004212</b> | <b>.0009850</b> | <b>.0179723</b> | <b>-.000721</b> |
| Stddev | .005761         | .000558         | .001773         | .0060230        | .0013743        | .0049238        | .000336         |
| %RSD   | 223.7541        | 245.7181        | 162.9454        | 1430.131        | 139.5288        | 27.39636        | 46.67078        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .004057  | -.000384 | .000303  | -.005474 | .0024767 | .0209613 | -.000335 |
| #2 | -.006340 | -.000690 | -.003085 | .006564  | -.000230 | .0206663 | -.000955 |
| #3 | -.005442 | .000392  | -.000482 | .000173  | .000708  | .0122894 | -.000872 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000327</b> | <b>.0000003</b> | <b>.0212966</b> | <b>-.000063</b> | <b>.0000303</b> | <b>.0019396</b> | <b>.0042916</b> |
| Stddev | .0000165        | .0001132        | .0052042        | .000263         | .0001340        | .0009553        | .0025787        |
| %RSD   | 50.42404        | 41357.80        | 24.43681        | 416.1971        | 442.3546        | 49.25124        | 60.08769        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000494 | -.000046 | .0268833 | -.000320 | .0000872 | .0008543 | .0064447 |
| #2 | .0000322 | .000129  | .0204205 | .000206  | -.000123 | .0026530 | .0014338 |
| #3 | .0000165 | -.000082 | .0165861 | -.000076 | .000126  | .0023115 | .0049964 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000124</b> | <b>.0198451</b> | <b>-.000241</b> | <b>.0005041</b> | <b>.0058517</b> | <b>-.000259</b> | <b>.0004962</b> |
| Stddev | .000336         | .0176342        | .000350         | .0004199        | .1523901        | .002629         | .0003264        |
| %RSD   | 271.9515        | 88.85931        | 144.9135        | 83.29876        | 2604.195        | 1014.691        | 65.76767        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000188 | .0344163 | .000151  | .0001222 | -.018889 | .000553  | .0002600 |
| #2 | .000240  | .0002418 | -.000520 | .0004363 | -.132655 | .001868  | .0003601 |
| #3 | -.000423 | .0248771 | -.000356 | .0009537 | .169098  | -.003198 | .0008686 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3544631</b> | <b>-.002195</b> | <b>.0053579</b> | <b>.0013568</b> | <b>-.006077</b> | <b>-.000004</b> | <b>.0027854</b> |
| Stddev | .0529748        | .002534         | .0014015        | .0004767        | .004753         | .000743         | .0012322        |
| %RSD   | 14.94507        | 115.4613        | 26.15734        | 35.13395        | 78.21696        | 17889.90        | 44.23836        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3051981 | .000109  | .0068851 | .0017022 | -.003258 | .000225  | .0015467 |
| #2 | .3476941 | -.004909 | .0050579 | .0015553 | -.011565 | .000598  | .0027984 |
| #3 | .4104970 | -.001784 | .0041307 | .0008129 | -.003408 | -.000835 | .0040111 |

Sample Name: CCB05      Acquired: 07/19/2023 17:48:34      Type: Unk  
 Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000512</b> | <b>-.001600</b> | <b>.0002122</b> |
| Stddev | .000437         | .000136         | .0001038        |
| %RSD   | 85.37447        | 8.473311        | 48.94165        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000876</b> | <b>-.001467</b> | <b>.0003184</b> |
| #2 | <b>-.000634</b> | <b>-.001738</b> | <b>.0002072</b> |
| #3 | <b>-.000027</b> | <b>-.001595</b> | <b>.0001109</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1292.734</b> | <b>1734.137</b> | <b>43702.01</b> | <b>7486.407</b> | <b>1834.354</b> |
| Stddev    | 6.720           | 3.493           | 218.71          | 127.393         | .743            |
| %RSD      | .5198480        | .2014121        | .5004591        | 1.701656        | .0404911        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1285.156 | 1730.116 | 43616.18 | 7346.190 | 1834.835 |
| #2 | 1295.079 | 1736.422 | 43539.23 | 7518.000 | 1834.729 |
| #3 | 1297.968 | 1735.872 | 43950.61 | 7595.030 | 1833.499 |

Sample Name: O3646-04      Acquired: 07/19/2023 17:52:42      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: YARD-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0222679 | .0032514 | .3654291 | -.026716 | .0082400 | 83.49033 |
| Stddev | .0086544 | .0036809 | .0015836 | .008044  | .0010400 | .72059   |
| %RSD   | 38.86511 | 113.2101 | .4333634 | 30.11133 | 12.62168 | .8630855 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0139717 | .0043436 | .3654829 | -.033644 | .0093650 | 84.29380 |
| #2 | .0312408 | -.000852 | .3669851 | -.017893 | .0080414 | 82.90128 |
| #3 | .0215911 | .006263  | .3638192 | -.028610 | .0073136 | 83.27591 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3683663 | .0049905 | .0066715 | 118.1595 | .1164605 | .1250803 |
| Stddev | .0042911 | .0001068 | .0000994 | 1.4002   | .0003034 | .0001620 |
| %RSD   | 1.164913 | 2.139285 | 1.490343 | 1.185034 | .2604869 | .1295330 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3732359 | .0050865 | .0066379 | 119.7428 | .1164025 | .1250702 |
| #2 | .3651384 | .0048755 | .0067834 | 117.0838 | .1161903 | .1252471 |
| #3 | .3667246 | .0050096 | .0065932 | 117.6520 | .1167887 | .1249235 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3282668 | 212.8855 | 2.500842 | 39.41714 | .1325139 | -.003757 |
| Stddev | .0045038 | 2.9522   | .027489  | .57646   | .0009344 | .000215  |
| %RSD   | 1.371982 | 1.386740 | 1.099204 | 1.462464 | .7051291 | 5.712660 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3322258 | 216.2814 | 2.532498 | 40.06524 | .1314729 | -.003596 |
| #2 | .3233669 | 211.4443 | 2.482991 | 39.22454 | .1327885 | -.003675 |
| #3 | .3292078 | 210.9308 | 2.487037 | 38.96163 | .1332801 | -.004001 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.594161 | .4206318 | .4518187 | 9.677502 | F 19.11712 | -.095243 |
| Stddev | .089115  | .0022954 | .0028836 | .098165  | .03288     | .004274  |
| %RSD   | 3.435208 | .5457135 | .6382234 | 1.014360 | .1719862   | 4.487182 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.496284 | .4207020 | .4551167 | 9.787078 | 19.15499 | -.099815 |
| #2 | 2.615593 | .4183020 | .4505666 | 9.597592 | 19.10048 | -.094566 |
| #3 | 2.670605 | .4228913 | .4497727 | 9.647835 | 19.09589 | -.091348 |

Sample Name: O3646-04      Acquired: 07/19/2023 17:52:42      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: YARD-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0143218</b> | <b>1.369452</b> | <b>2.838201</b> | <b>.0097463</b> | <b>4.626642</b> | <b>.0291689</b> |
| Stddev | .0000974        | .002540         | .042557         | .0004667        | .053225         | .0014536        |
| %RSD   | .6799149        | .1854704        | 1.499431        | 4.788168        | 1.150408        | 4.983533        |
| #1     | .0143745        | 1.371290        | 2.887289        | .0102282        | 4.687389        | .0276284        |
| #2     | .0142094        | 1.370513        | 2.811688        | .0092966        | 4.588188        | .0305164        |
| #3     | .0143815        | 1.366554        | 2.815626        | .0097140        | 4.604349        | .0293618        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0060715</b> |
| Stddev | .0012100        |
| %RSD   | 19.92974        |
| #1     | .0049250        |
| #2     | .0059531        |
| #3     | .0073364        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1548.969</b> | <b>2069.596</b> | <b>52885.22</b> | <b>9344.591</b> | <b>1724.651</b> |
| Stddev    | 3.309           | 2.894           | 108.42          | 167.009         | .904            |
| %RSD      | .2136097        | .1398177        | .2050150        | 1.787231        | .0524425        |
| #1        | 1548.865        | 2072.904        | 52902.12        | 9152.139        | 1725.683        |
| #2        | 1552.329        | 2067.531        | 52984.19        | 9451.479        | 1724.273        |
| #3        | 1545.713        | 2068.354        | 52769.33        | 9430.156        | 1723.997        |

Sample Name: O3647-01      Acquired: 07/19/2023 17:56:38      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SAMPLE-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0390470 | -.012567 | .1745304 | -.027085 | .0072595 | 177.1635 | .5579161 |
| Stddev | .0049437 | .004525  | .0026755 | .001287  | .0033501 | 1.1418   | .0016264 |
| %RSD   | 12.66097 | 36.00970 | 1.532982 | 4.749801 | 46.14768 | .6444713 | .2915089 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0382008 | -.012698 | .1773607 | -.027438 | .0077149 | 175.8453 | .5560385 |
| #2 | .0443591 | -.017024 | .1720426 | -.028159 | .0103586 | 177.8391 | .5588236 |
| #3 | .0345809 | -.007977 | .1741879 | -.025659 | .0037050 | 177.8062 | .5588863 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0133072 | .0123322 | 15.96093 | .1370005 | .1989646 | .1792243 | 228.4577 |
| Stddev | .0000434 | .0002418 | .05146   | .0010888 | .0004306 | .0019173 | .8962    |
| %RSD   | .3263830 | 1.960994 | .3224240 | .7947205 | .2164137 | 1.069802 | .3922691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0132855 | .0124382 | 15.90475 | .1374842 | .1985232 | .1775817 | 227.4654 |
| #2 | .0133572 | .0120554 | 15.97227 | .1357537 | .1993835 | .1787601 | 229.2080 |
| #3 | .0132788 | .0125029 | 16.00578 | .1377636 | .1989872 | .1813312 | 228.6999 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.308548 | 19.69331 | .1548738 | -.004578 | 1.112148 | .4966271 | .3540732 |
| Stddev | .001575  | .07664   | .0003856 | .000282  | .059709  | .0021645 | .0029133 |
| %RSD   | .0682242 | .3891863 | .2489524 | 6.158692 | 5.368765 | .4358478 | .8228022 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.307201 | 19.60912 | .1544556 | -.004740 | 1.044201 | .4942751 | .3552775 |
| #2 | 2.308163 | 19.75903 | .1552151 | -.004252 | 1.156246 | .4970706 | .3507508 |
| #3 | 2.310279 | 19.71179 | .1549506 | -.004741 | 1.135998 | .4985354 | .3561912 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.918530 | 6.858979 | -.138888 | .0029528 | 1.326023 | 2.771539 | .0243279 |
| Stddev | .018347  | .009097  | .006157  | .0002564 | .020409  | .016877  | .0016274 |
| %RSD   | .3730266 | .1326285 | 4.433202 | 8.683334 | 1.539139 | .6089386 | 6.689413 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.899616 | 6.864244 | -.145698 | .0032383 | 1.336496 | 2.777845 | .0242350 |
| #2 | 4.936252 | 6.864219 | -.137249 | .0027422 | 1.339070 | 2.784355 | .0259997 |
| #3 | 4.919721 | 6.848475 | -.133716 | .0028781 | 1.302503 | 2.752417 | .0227489 |



Sample Name: O3647-01      Acquired: 07/19/2023 17:56:38      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SAMPLE-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.393411</b> | <b>.0331233</b> | <b>-.128656</b> |
| Stddev | .022921         | .0003407        | .000342         |
| %RSD   | .6754568        | 1.028584        | .2658095        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.366962</b> | <b>.0335166</b> | <b>-.128440</b> |
| #2 | <b>3.407483</b> | <b>.0329336</b> | <b>-.129051</b> |
| #3 | <b>3.405788</b> | <b>.0329196</b> | <b>-.128479</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2339.695</b> | <b>3101.786</b> | <b>79509.97</b> | <b>14103.10</b> | <b>1718.396</b> |
| Stddev    | 25.795          | 4.670           | 875.66          | 78.01           | 1.365           |
| %RSD      | 1.102509        | .1505457        | 1.101322        | .5531334        | .0794079        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2321.902</b> | <b>3106.429</b> | <b>79037.56</b> | <b>14025.46</b> | <b>1718.468</b> |
| #2 | <b>2369.278</b> | <b>3097.090</b> | <b>80520.39</b> | <b>14102.37</b> | <b>1719.724</b> |
| #3 | <b>2327.903</b> | <b>3101.840</b> | <b>78971.97</b> | <b>14181.47</b> | <b>1716.998</b> |

Sample Name: O3648-01      Acquired: 07/19/2023 18:00:34      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: OK-01-071723      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001023</b> | <b>.0107134</b> | <b>.1062470</b> | <b>-.028824</b> | <b>.0026763</b> | <b>96.00235</b> |
| Stddev | .001393         | .0004252        | .0017357        | .006034         | .0010138        | .31599          |
| %RSD   | 136.1929        | 3.968605        | 1.633684        | 20.93503        | 37.88143        | .3291491        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000305  | .0112036 | .1047900 | -.027222 | .0026733 | 96.25523 |
| #2 | -.000901 | .0104919 | .1081674 | -.035498 | .0036917 | 95.64812 |
| #3 | -.002473 | .0104447 | .1057836 | -.023753 | .0016640 | 96.10371 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6320112</b> | <b>.0053880</b> | <b>.0059990</b> | <b>47.89328</b> | <b>.1901037</b> | <b>.1392508</b> |
| Stddev | .0026022        | .0000629        | .0000387        | .12948          | .0010178        | .0004880        |
| %RSD   | .4117398        | 1.167002        | .6445753        | .2703512        | .5353892        | .3504784        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6347677 | .0053164 | .0060336 | 48.03557 | .1892399 | .1396958 |
| #2 | .6316688 | .0054138 | .0060062 | 47.86190 | .1912258 | .1387289 |
| #3 | .6295971 | .0054339 | .0059573 | 47.78238 | .1898455 | .1393277 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5032021</b> | <b>214.1727</b> | <b>3.085591</b> | <b>60.76534</b> | <b>.2275743</b> | <b>-.005169</b> |
| Stddev | .0051057        | .9650           | .008683         | .20084          | .0004544        | .000538         |
| %RSD   | 1.014637        | .4505511        | .2814185        | .3305145        | .1996714        | 10.40027        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5078038 | 215.1141 | 3.094497 | 60.96353 | .2272028 | -.004610 |
| #2 | .4977097 | 213.1858 | 3.077149 | 60.56195 | .2274393 | -.005683 |
| #3 | .5040928 | 214.2183 | 3.085127 | 60.77055 | .2280809 | -.005213 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774            | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>4.238443</b> | <b>.4659858</b> | <b>.3217857</b> | <b>23.19591</b> | <b>F 14.81742</b> | <b>-.115363</b> |
| Stddev | .143633         | .0022007        | .0033400        | .09149          | .04560            | .001267         |
| %RSD   | 3.388809        | .4722600        | 1.037971        | .3944390        | .3077159          | 1.098669        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.402579 | .4669667 | .3183351 | 23.28072 | 14.85837 | -.115621 |
| #2 | 4.176984 | .4675254 | .3250029 | 23.09895 | 14.76829 | -.116481 |
| #3 | 4.135764 | .4634652 | .3220193 | 23.20806 | 14.82560 | -.113986 |

Sample Name: O3648-01      Acquired: 07/19/2023 18:00:34      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: OK-01-071723 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0012741</b> | <b>4.878209</b> | <b>3.996718</b> | <b>.0166325</b> | <b>8.762579</b> | <b>.0805740</b> |
| Stddev | .0003424        | .015625         | .019920         | .0015930        | .046410         | .0019087        |
| %RSD   | 26.87245        | .3202938        | .4984001        | 9.577696        | .5296411        | 2.368851        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0013926 | 4.861136 | 4.014067 | .0184710 | 8.801464 | .0820363 |
| #2 | .0008882 | 4.881694 | 4.001122 | .0156616 | 8.711201 | .0812709 |
| #3 | .0015415 | 4.891797 | 3.974965 | .0157649 | 8.775072 | .0784148 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.114304</b> |
| Stddev | .000642         |
| %RSD   | .5613977        |

|    |                 |
|----|-----------------|
| #1 | <b>-.114955</b> |
| #2 | <b>-.113672</b> |
| #3 | <b>-.114284</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1614.301</b> | <b>2150.787</b> | <b>55109.29</b> | <b>9774.074</b> | <b>1734.769</b> |
| Stddev    | 15.009          | 2.322           | 348.02          | 69.881          | 3.809           |
| %RSD      | .9297586        | .1079506        | .6315100        | .7149587        | .2195633        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1624.526 | 2153.233 | 55301.15 | 9699.970 | 1730.699 |
| #2 | 1597.070 | 2148.613 | 54707.57 | 9783.473 | 1735.359 |
| #3 | 1621.306 | 2150.513 | 55319.16 | 9838.780 | 1738.248 |

Sample Name: O3652-01      Acquired: 07/19/2023 18:04:30      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP19      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1530390 | .0021445 | .3265591 | -.025843 | .0097959 | 121.0938 | .5467832 |
| Stddev | .0096934 | .0013210 | .0030502 | .000607  | .0027904 | .9002    | .0030424 |
| %RSD   | 6.333928 | 61.59762 | .9340321 | 2.350755 | 28.48550 | .7434205 | .5564136 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1423401 | .0007205 | .3234131 | -.026008 | .0122561 | 120.0713 | .5433595 |
| #2 | .1555401 | .0023830 | .3295034 | -.026350 | .0103677 | 121.7671 | .5478135 |
| #3 | .1612367 | .0033300 | .3267607 | -.025170 | .0067639 | 121.4430 | .5491767 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077765 | .0049409 | 18.74699 | .2733894 | .0278462 | .1110461 | 232.0450 |
| Stddev | .0001044 | .0000702 | .09564   | .0040095 | .0004268 | .0035803 | 1.6394   |
| %RSD   | 1.342837 | 1.420180 | .5101775 | 1.466603 | 1.532845 | 3.224156 | .7065222 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077519 | .0050094 | 18.63784 | .2712292 | .0277311 | .1070860 | 230.1998 |
| #2 | .0078911 | .0048691 | 18.78699 | .2780159 | .0274887 | .1119982 | 232.6014 |
| #3 | .0076866 | .0049442 | 18.81614 | .2709232 | .0283188 | .1140541 | 233.3339 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7840024 | 9.977038 | .0578932 | -.003964 | 1.092303 | .5336779 | .2808058 |
| Stddev | .0057793 | .144322  | .0003294 | .000527  | .079819  | .0039322 | .0032164 |
| %RSD   | .7371482 | 1.446542 | .5689808 | 13.30221 | 7.307389 | .7368139 | 1.145428 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7777853 | 9.830789 | .0581173 | -.004254 | 1.170889 | .5292012 | .2807597 |
| #2 | .7850109 | 9.980972 | .0575150 | -.004282 | 1.094712 | .5352591 | .2840450 |
| #3 | .7892111 | 10.11935 | .0580474 | -.003355 | 1.011307 | .5365734 | .2776126 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.547921 | 1.897371 | -.118805 | .0042366 | 1.133426 | 5.136700 | .0173959 |
| Stddev | .100252  | .011828  | .003130  | .0005351 | .010187  | .004582  | .0005133 |
| %RSD   | 1.172822 | .6234058 | 2.634693 | 12.63097 | .8988030 | .0891957 | 2.950520 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.449806 | 1.892306 | -.122387 | .0048544 | 1.125018 | 5.134882 | .0172453 |
| #2 | 8.650181 | 1.888919 | -.116597 | .0039194 | 1.144755 | 5.133306 | .0179677 |
| #3 | 8.543776 | 1.910888 | -.117431 | .0039360 | 1.130506 | 5.141912 | .0169748 |

Sample Name: O3652-01      Acquired: 07/19/2023 18:04:30      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP19      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7336546</b> | <b>.0380483</b> | <b>-.070110</b> |
| Stddev | .0027661        | .0004615        | .001056         |
| %RSD   | .3770247        | 1.213013        | 1.506329        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7305304</b> | <b>.0381239</b> | <b>-.069381</b> |
| #2 | <b>.7346419</b> | <b>.0375537</b> | <b>-.069628</b> |
| #3 | <b>.7357916</b> | <b>.0384674</b> | <b>-.071321</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1435.015</b> | <b>1925.739</b> | <b>48696.73</b> | <b>8508.248</b> | <b>1812.153</b> |
| Stddev    | 9.943           | 5.309           | 454.68          | 20.426          | 2.023           |
| %RSD      | .6928785        | .2756639        | .9337058        | .2400690        | .1116448        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1430.445 | 1919.631 | 48804.72 | 8523.157 | 1811.309 |
| #2 | 1428.179 | 1929.239 | 48197.77 | 8516.620 | 1814.461 |
| #3 | 1446.421 | 1928.346 | 49087.69 | 8484.966 | 1810.689 |

Sample Name: O3652-11      Acquired: 07/19/2023 18:08:29      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP18      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0626623 | -.005108 | .2448239 | -.039163 | .0149105 | 90.28423 | .2378175 |
| Stddev | .0058128 | .002052  | .0052077 | .005844  | .0018882 | .45651   | .0008092 |
| %RSD   | 9.276449 | 40.18068 | 2.127130 | 14.92168 | 12.66373 | .5056404 | .3402433 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0566577 | -.003111 | .2399357 | -.043249 | .0130577 | 89.97677 | .2369266 |
| #2 | .0630670 | -.007211 | .2442350 | -.032470 | .0148417 | 90.80878 | .2385068 |
| #3 | .0682622 | -.005002 | .2503011 | -.041772 | .0168322 | 90.06714 | .2380191 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0098760 | .0080209 | 10.87837 | .5340804 | .0295626 | .0832810 | 338.6975 |
| Stddev | .0000846 | .0003670 | .00211   | .0497359 | .0001595 | .0013568 | 1.3507   |
| %RSD   | .8561732 | 4.575972 | .0193618 | 9.312437 | .5395595 | 1.629243 | .3987922 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0098530 | .0077232 | 10.87669 | .4980171 | .0295266 | .0847829 | 337.7621 |
| #2 | .0099697 | .0079086 | 10.87768 | .5908192 | .0294242 | .0829167 | 340.2460 |
| #3 | .0098053 | .0084310 | 10.88073 | .5134050 | .0297371 | .0821436 | 338.0843 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2857545 | 6.884425 | .0497048 | -.009524 | 2.230364 | .7578246 | .3356407 |
| Stddev | .0005971 | .060179  | .0006034 | .003567  | .053735  | .0078952 | .0320679 |
| %RSD   | .2089554 | .8741375 | 1.213957 | 37.44706 | 2.409249 | 1.041826 | 9.554248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2850685 | 6.864946 | .0500963 | -.007615 | 2.192331 | .7576297 | .3112685 |
| #2 | .2861574 | 6.951931 | .0490099 | -.013639 | 2.291837 | .7658154 | .3719691 |
| #3 | .2860376 | 6.836398 | .0500082 | -.007319 | 2.206923 | .7500286 | .3236845 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.64536 | 4.430535 | -.184310 | .0006889 | 1.465696 | 2.947335 | .0151423 |
| Stddev | .07331   | .058821  | .007744  | .0006033 | .009587  | .027428  | .0008461 |
| %RSD   | .6295126 | 1.327618 | 4.201749 | 87.56813 | .6540852 | .9305889 | 5.587538 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.70335 | 4.387019 | -.178035 | .0007660 | 1.456605 | 2.918001 | .0156914 |
| #2 | 11.66976 | 4.407132 | -.192965 | .0012499 | 1.464772 | 2.972341 | .0155676 |
| #3 | 11.56296 | 4.497455 | -.181929 | .0000508 | 1.475712 | 2.951662 | .0141680 |

Sample Name: O3652-11      Acquired: 07/19/2023 18:08:29      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP18      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7983596</b> | <b>-.026762</b> | <b>-.243034</b> |
| Stddev | .0057667        | .000452         | .000808         |
| %RSD   | .7223199        | 1.689242        | .3322961        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7987186</b> | <b>-.027015</b> | <b>-.242246</b> |
| #2 | <b>.8039385</b> | <b>-.027031</b> | <b>-.243860</b> |
| #3 | <b>.7924218</b> | <b>-.026240</b> | <b>-.242995</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1439.790</b> | <b>1939.889</b> | <b>48854.67</b> | <b>8995.646</b> | <b>1762.952</b> |
| Stddev    | 105.728         | 16.178          | 3713.72         | 32.326          | 17.093          |
| %RSD      | 7.343306        | .8339787        | 7.601566        | .3593545        | .9695752        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1514.002 | 1944.727 | 51442.37 | 8962.270 | 1774.593 |
| #2 | 1318.733 | 1953.096 | 44599.47 | 8997.858 | 1770.934 |
| #3 | 1486.636 | 1921.844 | 50522.16 | 9026.809 | 1743.328 |

Sample Name: O3652-21      Acquired: 07/19/2023 18:12:28      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP17      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1062006</b> | <b>-.059059</b> | <b>.2331906</b> | <b>-.123062</b> | <b>.0238810</b> | <b>104.1334</b> | <b>1.191124</b> |
| Stddev | .0070248        | .001398         | .0027591        | .009435         | .0003594        | .4631           | .005350         |
| %RSD   | 6.614653        | 2.367960        | 1.183200        | 7.666865        | 1.505079        | .4447250        | .4491894        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1054370 | -.058307 | .2301826 | -.128484 | .0239762 | 103.6070 | 1.185002 |
| #2 | .0995888 | -.060672 | .2337854 | -.112167 | .0241833 | 104.3155 | 1.193471 |
| #3 | .1135760 | -.058197 | .2356039 | -.128534 | .0234836 | 104.4779 | 1.194900 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0153581</b> | <b>.0207437</b> | <b>12.58775</b> | <b>.1513182</b> | <b>.0473685</b> | <b>.0651841</b> | <b>780.5160</b> |
| Stddev | .0000718        | .0006924        | .21214          | .0006777        | .0009118        | .0021416        | 4.0113          |
| %RSD   | .4674425        | 3.338026        | 1.685321        | .4478806        | 1.924817        | 3.285522        | .5139355        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0153689 | .0215355 | 12.41784 | .1514285 | .0478874 | .0659328 | 775.8883 |
| #2 | .0154238 | .0202517 | 12.51990 | .1519340 | .0463158 | .0627687 | 782.6601 |
| #3 | .0152815 | .0204440 | 12.82552 | .1505921 | .0479024 | .0668510 | 782.9997 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4670415</b> | <b>9.130448</b> | <b>.0601576</b> | <b>-.019030</b> | <b>2.906104</b> | <b>.3833744</b> | <b>.5424742</b> |
| Stddev | .0017877        | .035701         | .0011089        | .000938         | .129519         | .0036625        | .0061284        |
| %RSD   | .3827625        | .3910062        | 1.843389        | 4.931326        | 4.456796        | .9553381        | 1.129709        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4654123 | 9.089549 | .0612117 | -.019987 | 2.761361 | .3805730 | .5397551 |
| #2 | .4667584 | 9.146429 | .0590010 | -.018991 | 2.945881 | .3820313 | .5381759 |
| #3 | .4689538 | 9.155366 | .0602602 | -.018111 | 3.011070 | .3875188 | .5494917 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.03196</b> | <b>4.223805</b> | <b>-.491579</b> | <b>-.002858</b> | <b>8.729502</b> | <b>2.100022</b> | <b>.0196375</b> |
| Stddev | .08955          | .025059         | .002607         | .000249         | .019294         | .004941         | .0036799        |
| %RSD   | .6871209        | .5932769        | .5302752        | 8.704487        | .2210235        | .2353072        | 18.73890        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.94053 | 4.227360 | -.490262 | -.002913 | 8.740736 | 2.098102 | .0234150 |
| #2 | 13.11949 | 4.197158 | -.489893 | -.002586 | 8.707223 | 2.096328 | .0160638 |
| #3 | 13.03584 | 4.246896 | -.494581 | -.003074 | 8.740546 | 2.105635 | .0194336 |



Sample Name: O3652-21      Acquired: 07/19/2023 18:12:28      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP17      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5801983</b> | <b>-.084777</b> | <b>-.633211</b> |
| Stddev | .0032831        | .001581         | .003590         |
| %RSD   | .5658533        | 1.864800        | .5669463        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5766149</b> | <b>-.082974</b> | <b>-.629195</b> |
| #2 | <b>.5809182</b> | <b>-.085928</b> | <b>-.634328</b> |
| #3 | <b>.5830616</b> | <b>-.085428</b> | <b>-.636109</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1496.714</b> | <b>1994.391</b> | <b>51364.70</b> | <b>9212.068</b> | <b>1724.941</b> |
| Stddev    | 6.669           | 6.509           | 141.05          | 14.811          | 8.867           |
| %RSD      | .4455993        | .3263480        | .2746078        | .1607791        | .5140607        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1499.925</b> | <b>1990.908</b> | <b>51389.96</b> | <b>9225.758</b> | <b>1717.011</b> |
| #2 | <b>1501.171</b> | <b>2001.900</b> | <b>51212.73</b> | <b>9214.100</b> | <b>1734.515</b> |
| #3 | <b>1489.047</b> | <b>1990.365</b> | <b>51491.42</b> | <b>9196.346</b> | <b>1723.297</b> |

Sample Name: PB154274BL      Acquired: 07/19/2023 18:16:22      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB154274BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004039</b> | <b>.0009602</b> | <b>.0005683</b> | <b>.0087215</b> | <b>-.000424</b> | <b>.0114671</b> | <b>-.000851</b> |
| Stddev | .003692         | .0007124        | .0019272        | .0093757        | .002236         | .0022233        | .000219         |
| %RSD   | 91.39921        | 74.19386        | 339.0930        | 107.5004        | 526.9172        | 19.38852        | 25.74190        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005185</b> | <b>.0001386</b> | <b>.0010018</b> | <b>.0148322</b> | <b>-.000559</b> | <b>.0093054</b> | <b>-.000598</b> |
| #2 | <b>-.007022</b> | <b>.0013353</b> | <b>.0022419</b> | <b>.0134056</b> | <b>-.002590</b> | <b>.0137473</b> | <b>-.000973</b> |
| #3 | <b>.000090</b>  | <b>.0014067</b> | <b>-.001539</b> | <b>-.002073</b> | <b>.001876</b>  | <b>.0113486</b> | <b>-.000982</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000033</b> | <b>-.000088</b> | <b>.0128949</b> | <b>.0000657</b> | <b>.0003383</b> | <b>.0024209</b> | <b>.0307531</b> |
| Stddev | .000030         | .000041         | .0087049        | .0004446        | .0003186        | .0012894        | .0146261        |
| %RSD   | 91.97896        | 46.81426        | 67.50668        | 676.4839        | 94.17444        | 53.26380        | 47.55955        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000068</b> | <b>-.000110</b> | <b>.0113345</b> | <b>.0003847</b> | <b>.0000913</b> | <b>.0013916</b> | <b>.0476285</b> |
| #2 | <b>-.000016</b> | <b>-.000114</b> | <b>.0050757</b> | <b>-.000442</b> | <b>.0006980</b> | <b>.0038673</b> | <b>.0228960</b> |
| #3 | <b>-.000015</b> | <b>-.000041</b> | <b>.0222745</b> | <b>.000255</b>  | <b>.0002258</b> | <b>.0020037</b> | <b>.0217349</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000926</b> | <b>-.010784</b> | <b>-.000132</b> | <b>.0006198</b> | <b>.0531054</b> | <b>-.000907</b> | <b>.0006127</b> |
| Stddev | .000383         | .014767         | .000219         | .0001544        | .1776248        | .001282         | .0003021        |
| %RSD   | 41.38585        | 136.9283        | 165.4493        | 24.90575        | 334.4760        | 141.3336        | 49.29627        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000810</b> | <b>.004698</b>  | <b>-.000258</b> | <b>.0005058</b> | <b>.0399685</b> | <b>.000552</b>  | <b>.0008561</b> |
| #2 | <b>-.001353</b> | <b>-.012338</b> | <b>.000120</b>  | <b>.0005581</b> | <b>.2369339</b> | <b>-.001422</b> | <b>.0002747</b> |
| #3 | <b>-.000614</b> | <b>-.024713</b> | <b>-.000259</b> | <b>.0007954</b> | <b>-.117586</b> | <b>-.001850</b> | <b>.0007074</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006191</b> | <b>-.004434</b> | <b>-.003105</b> | <b>.0002041</b> | <b>-.009612</b> | <b>-.003000</b> | <b>.0026021</b> |
| Stddev | .044234         | .002795         | .000536         | .0005043        | .002675         | .000630         | .0013430        |
| %RSD   | 714.4926        | 63.02256        | 17.25455        | 247.1457        | 27.82469        | 21.01366        | 51.61334        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006438</b> | <b>-.001233</b> | <b>-.003679</b> | <b>.0006702</b> | <b>-.012640</b> | <b>-.003214</b> | <b>.0014139</b> |
| #2 | <b>-.050301</b> | <b>-.005681</b> | <b>-.002618</b> | <b>-.000331</b> | <b>-.008629</b> | <b>-.002290</b> | <b>.0040593</b> |
| #3 | <b>.038166</b>  | <b>-.006389</b> | <b>-.003018</b> | <b>.000273</b>  | <b>-.007569</b> | <b>-.003495</b> | <b>.0023333</b> |

Sample Name: PB154274BL      Acquired: 07/19/2023 18:16:22      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB154274BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000309</b> | <b>-.001465</b> | <b>-.000002</b> |
| Stddev | .000791         | .000362         | .000059         |
| %RSD   | 255.9450        | 24.71400        | 2769.026        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000672</b> | <b>-.001537</b> | <b>-.000023</b> |
| #2 | <b>-.000854</b> | <b>-.001786</b> | <b>-.000047</b> |
| #3 | <b>.000598</b>  | <b>-.001072</b> | <b>.000064</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1294.812</b> | <b>1746.897</b> | <b>44180.52</b> | <b>7740.290</b> | <b>1858.262</b> |
| Stddev    | 3.442           | 3.272           | 156.15          | 49.116          | 2.252           |
| %RSD      | .2658346        | .1872849        | .3534266        | .6345530        | .1211983        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1295.951</b> | <b>1743.298</b> | <b>44123.63</b> | <b>7737.700</b> | <b>1855.699</b> |
| #2 | <b>1297.539</b> | <b>1747.704</b> | <b>44357.13</b> | <b>7692.520</b> | <b>1859.925</b> |
| #3 | <b>1290.944</b> | <b>1749.690</b> | <b>44060.79</b> | <b>7790.650</b> | <b>1859.162</b> |

Sample Name: PB154274BS      Acquired: 07/19/2023 18:20:27      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB154274BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8391874</b> | <b>1.972284</b> | <b>.9670925</b> | <b>2.057619</b> | <b>.7769718</b> | <b>1.939116</b> |
| Stddev | .0087132        | .008515         | .0061804        | .016332         | .0049413        | .009503         |
| %RSD   | 1.038294        | .4317402        | .6390661        | .7937232        | .6359731        | .4900928        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8407335 | 1.979542 | .9694249 | 2.061370 | .7776372 | 1.929651 |
| #2 | .8470240 | 1.974400 | .9717673 | 2.071749 | .7815468 | 1.939042 |
| #3 | .8298046 | 1.962910 | .9600853 | 2.039738 | .7717316 | 1.948657 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2014048</b> | <b>.1890276</b> | <b>.1926879</b> | <b>.9836950</b> | <b>.3902808</b> | <b>.1891440</b> |
| Stddev | .0009509        | .0006985        | .0009600        | .0080230        | .0010103        | .0008458        |
| %RSD   | .4721414        | .3695224        | .4982083        | .8155978        | .2588562        | .4471603        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2003740 | .1897985 | .1928992 | .9750693 | .3913596 | .1899276 |
| #2 | .2022477 | .1884367 | .1935247 | .9850809 | .3893570 | .1892570 |
| #3 | .2015928 | .1888477 | .1916399 | .9909347 | .3901259 | .1882474 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3076253</b> | <b>2.915813</b> | <b>.1962050</b> | <b>1.829930</b> | <b>.4788174</b> | <b>.0743235</b> |
| Stddev | .0024998        | .038061         | .0011570        | .022489         | .0024274        | .0002015        |
| %RSD   | .8126168        | 1.305347        | .5896859        | 1.228962        | .5069551        | .2711839        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3060310 | 2.895261 | .1956438 | 1.803980 | .4798082 | .0744737 |
| #2 | .3105063 | 2.892446 | .1954357 | 1.842049 | .4805927 | .0744024 |
| #3 | .3063384 | 2.959733 | .1975356 | 1.843760 | .4760513 | .0740944 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.070909</b> | <b>.2940708</b> | <b>.2045676</b> | <b>9.830418</b> | <b>5.995807</b> | <b>.2821729</b> |
| Stddev | .196927         | .0019381        | .0016294        | .157417         | .025291         | .0030186        |
| %RSD   | 6.412669        | .6590686        | .7965137        | 1.601322        | .4218044        | 1.069761        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.968647 | .2919542 | .2061065 | 9.649578 | 6.013654 | .2855558 |
| #2 | 2.946150 | .2944995 | .2028607 | 9.936732 | 6.006902 | .2812089 |
| #3 | 3.297930 | .2957586 | .2047357 | 9.904945 | 5.966866 | .2797542 |

Sample Name: PB154274BS      Acquired: 07/19/2023 18:20:27      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PB154274BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3918406</b> | <b>F -.012609</b> | <b>.8358739</b> | <b>.6524538</b> | <b>.1939769</b> | <b>.2071366</b> |
| Stddev | .0026100        | .006021           | .0015609        | .0052204        | .0014460        | .0019419        |
| %RSD   | .6660848        | 47.74729          | .1867378        | .8001210        | .7454306        | .9375130        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3928342 | -.017726 | .8376214 | .6515033 | .1935124 | .2053168 |
| #2 | .3938079 | -.014126 | .8353821 | .6580841 | .1928202 | .2069120 |
| #3 | .3888798 | -.005975 | .8346181 | .6477739 | .1955980 | .2091811 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1843808</b> |
| Stddev | .0013787        |
| %RSD   | .7477226        |

|    |          |
|----|----------|
| #1 | .1828075 |
| #2 | .1853777 |
| #3 | .1849572 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1311.048</b> | <b>1746.504</b> | <b>44273.00</b> | <b>7666.386</b> | <b>1858.334</b> |
| Stddev    | .992            | 10.588          | 189.77          | 21.400          | 8.187           |
| %RSD      | .0756289        | .6062388        | .4286436        | .2791444        | .4405726        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1310.915 | 1741.914 | 44491.44 | 7645.374 | 1851.600 |
| #2 | 1312.100 | 1738.985 | 44148.69 | 7665.629 | 1855.956 |
| #3 | 1310.131 | 1758.612 | 44178.87 | 7688.154 | 1867.448 |

Sample Name: O3653-01      Acquired: 07/19/2023 18:24:27      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1471998</b> | <b>-.002694</b> | <b>.2080673</b> | <b>-.028638</b> | <b>.0072578</b> | <b>93.99827</b> | <b>.3158196</b> |
| Stddev | .0055539        | .003598         | .0015549        | .006522         | .0038385        | 1.89670         | .0076413        |
| %RSD   | 3.773007        | 133.5479        | .7472865        | 22.77266        | 52.88871        | 2.017800        | 2.419524        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1413989 | -.000899 | .2096789 | -.026959 | .0115481 | 93.37585 | .3143184 |
| #2 | .1477324 | -.006836 | .2079469 | -.035835 | .0041487 | 92.49099 | .3090403 |
| #3 | .1524682 | -.000347 | .2065762 | -.023120 | .0060764 | 96.12797 | .3241001 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0064502</b> | <b>.0045167</b> | <b>3.902753</b> | <b>.2371136</b> | <b>.0230807</b> | <b>.1076361</b> | <b>253.1976</b> |
| Stddev | .0001472        | .0003009        | .087303         | .0009631        | .0001683        | .0037395        | 6.5392          |
| %RSD   | 2.282219        | 6.661154        | 2.236968        | .4061756        | .7291215        | 3.474217        | 2.582660        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064012 | .0046663 | 3.904415 | .2362220 | .0230695 | .1081513 | 252.5553 |
| #2 | .0063337 | .0047134 | 3.814630 | .2381350 | .0232543 | .1036657 | 247.0032 |
| #3 | .0066156 | .0041703 | 3.989213 | .2369837 | .0229183 | .1110913 | 260.0343 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2324550</b> | <b>9.303563</b> | <b>.0467311</b> | <b>-.005784</b> | <b>2.132308</b> | <b>.4321995</b> | <b>.2684986</b> |
| Stddev | .0058534        | .219909         | .0007956        | .001394         | .032876         | .0081403        | .0017479        |
| %RSD   | 2.518099        | 2.363703        | 1.702416        | 24.10694        | 1.541815        | 1.883453        | .6510059        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2302879 | 9.358724 | .0473309 | -.006585 | 2.119608 | .4310176 | .2695292 |
| #2 | .2279942 | 9.061325 | .0458286 | -.006593 | 2.169639 | .4247148 | .2694861 |
| #3 | .2390830 | 9.490640 | .0470336 | -.004174 | 2.107675 | .4408662 | .2664804 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.15979</b> | <b>2.822412</b> | <b>-.125119</b> | <b>.0023934</b> | <b>1.474956</b> | <b>2.217898</b> | <b>.0181542</b> |
| Stddev | .21723          | .008456         | .004276         | .0003720        | .009081         | .044427         | .0010448        |
| %RSD   | 1.946547        | .2996100        | 3.417169        | 15.54351        | .6156974        | 2.003104        | 5.754875        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.10044 | 2.812698 | -.120617 | .0027890 | 1.484485 | 2.215556 | .0178806 |
| #2 | 10.97840 | 2.826405 | -.125615 | .0020506 | 1.466401 | 2.174688 | .0193085 |
| #3 | 11.40052 | 2.828132 | -.129125 | .0023407 | 1.473981 | 2.263449 | .0172735 |

Sample Name: O3653-01      Acquired: 07/19/2023 18:24:27      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5949347</b> | <b>.0312164</b> | <b>-.175289</b> |
| Stddev | .0141394        | .0010065        | .005100         |
| %RSD   | 2.376638        | 3.224247        | 2.909343        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5906164</b> | <b>.0306070</b> | <b>-.174937</b> |
| #2 | <b>.5834578</b> | <b>.0306640</b> | <b>-.170374</b> |
| #3 | <b>.6107297</b> | <b>.0323781</b> | <b>-.180556</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1442.320</b> | <b>1913.156</b> | <b>48872.19</b> | <b>8696.568</b> | <b>1815.521</b> |
| Stddev    | 8.149           | 2.827           | 44.66           | 174.828         | 1.052           |
| %RSD      | .5649733        | .1477732        | .0913901        | 2.010312        | .0579457        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1432.929</b> | <b>1912.168</b> | <b>48824.99</b> | <b>8710.536</b> | <b>1816.268</b> |
| #2 | <b>1447.524</b> | <b>1916.345</b> | <b>48877.77</b> | <b>8863.993</b> | <b>1815.978</b> |
| #3 | <b>1446.507</b> | <b>1910.955</b> | <b>48913.79</b> | <b>8515.175</b> | <b>1814.318</b> |

Sample Name: O3653-11      Acquired: 07/19/2023 18:28:27      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP21      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0609000 | .0040451 | .0899482 | -.014171 | .0049242 | 83.50432 | .2897166 |
| Stddev | .0023299 | .0024560 | .0020677 | .001975  | .0015507 | .67285   | .0029902 |
| %RSD   | 3.825746 | 60.71620 | 2.298729 | 13.94043 | 31.49193 | .8057636 | 1.032100 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0592076 | .0025706 | .0882194 | -.014252 | .0066209 | 82.73319 | .2864491 |
| #2 | .0635574 | .0026844 | .0922387 | -.016104 | .0035802 | 83.80779 | .2903840 |
| #3 | .0599352 | .0068803 | .0893865 | -.012156 | .0045715 | 83.97199 | .2923167 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057824 | .0024554 | 5.935865 | .2155441 | .0249714 | .0554292 | 147.0036 |
| Stddev | .0000675 | .0001700 | .068137  | .0008143 | .0005311 | .0010238 | 1.4647   |
| %RSD   | 1.167701 | 6.922154 | 1.147883 | .3778087 | 2.126822 | 1.847006 | .9963427 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057058 | .0025141 | 5.886949 | .2160690 | .0253910 | .0545438 | 145.3242 |
| #2 | .0058079 | .0022639 | 5.906955 | .2146060 | .0243743 | .0551935 | 147.6701 |
| #3 | .0058334 | .0025883 | 6.013690 | .2159574 | .0251490 | .0565502 | 148.0164 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4112183 | 8.811037 | .0510832 | -.003724 | 1.460319 | .3324990 | .3357604 |
| Stddev | .0055694 | .091577  | .0005298 | .000405  | .087325  | .0036723 | .0022251 |
| %RSD   | 1.354356 | 1.039341 | 1.037167 | 10.88521 | 5.979876 | 1.104440 | .6626987 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4051022 | 8.707179 | .0509718 | -.004183 | 1.488105 | .3289783 | .3369941 |
| #2 | .4125550 | 8.845748 | .0506180 | -.003576 | 1.362482 | .3363060 | .3331918 |
| #3 | .4159977 | 8.880183 | .0516599 | -.003413 | 1.530371 | .3322127 | .3370954 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.838935 | 1.890175 | -.041828 | .0030303 | .6658966 | 5.500607 | .0101933 |
| Stddev | .033397  | .004453  | .001126  | .0002369 | .0138342 | .012061  | .0018377 |
| %RSD   | .3394415 | .2355750 | 2.691250 | 7.819112 | 2.077526 | .2192693 | 18.02875 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.801349 | 1.885771 | -.042527 | .0031768 | .6504693 | 5.492613 | .0095052 |
| #2 | 9.850253 | 1.894675 | -.042428 | .0031571 | .6700211 | 5.494728 | .0087989 |
| #3 | 9.865203 | 1.890079 | -.040530 | .0027569 | .6771994 | 5.514480 | .0122757 |



Sample Name: O3653-11      Acquired: 07/19/2023 18:28:27      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP21      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.456924</b> | <b>.0263644</b> | <b>-.101776</b> |
| Stddev | .011688         | .0010960        | .001291         |
| %RSD   | .8022685        | 4.157021        | 1.268530        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.444125 | .0256058 | -.100311 |
| #2 | 1.459615 | .0258665 | -.102265 |
| #3 | 1.467032 | .0276210 | -.102750 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1441.800</b> | <b>1924.118</b> | <b>48769.80</b> | <b>8719.776</b> | <b>1856.825</b> |
| Stddev    | 3.493           | 9.883           | 95.90           | 19.397          | 10.335          |
| %RSD      | .2422626        | .5136178        | .1966392        | .2224479        | .5565732        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1441.384 | 1930.846 | 48672.28 | 8740.219 | 1864.875 |
| #2 | 1445.482 | 1928.736 | 48773.14 | 8717.480 | 1860.429 |
| #3 | 1438.534 | 1912.772 | 48863.99 | 8701.630 | 1845.171 |

Sample Name: CCV06      Acquired: 07/19/2023 18:39:13      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV20742      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.048194 | 4.989052 | 4.825206 | 5.047149 | 4.971475 | 9.730508 | 10.27984 |
| Stddev | .023235  | .012133  | .007630  | .015268  | .015674  | .038454  | .00096   |
| %RSD   | .4602562 | .2431984 | .1581379 | .3025060 | .3152807 | .3951930 | .0093126 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.058783 | 4.985354 | 4.822867 | 5.064602 | 4.974960 | 9.729315 | 10.28077 |
| #2 | 5.064247 | 5.002604 | 4.833732 | 5.036266 | 4.985112 | 9.692664 | 10.27886 |
| #3 | 5.021551 | 4.979198 | 4.819019 | 5.040579 | 4.954351 | 9.769545 | 10.27987 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2345648 | 2.363440 | 23.72537 | .9781180 | 2.411949 | 1.252658 | 4.726121 |
| Stddev | .0012670 | .003772  | .13043   | .0131096 | .005982  | .010461  | .019227  |
| %RSD   | .5401302 | .1596102 | .5497513 | 1.340286 | .2479979 | .8351054 | .4068146 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2356535 | 2.360788 | 23.58950 | .9922626 | 2.411374 | 1.260827 | 4.719877 |
| #2 | .2348668 | 2.367758 | 23.73704 | .9757159 | 2.418197 | 1.240868 | 4.710793 |
| #3 | .2331741 | 2.361773 | 23.84958 | .9663757 | 2.406276 | 1.256279 | 4.747694 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.423294 | 22.94533 | 2.417535 | 1.265212 | 24.33094 | 2.409687 | 2.527906 |
| Stddev | .015843  | .17441   | .004032  | .008489  | .06031   | .008172  | .030059  |
| %RSD   | .6537705 | .7601214 | .1667745 | .6709833 | .2478799 | .3391188 | 1.189097 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.405054 | 22.78923 | 2.420536 | 1.274949 | 24.39331 | 2.403494 | 2.560125 |
| #2 | 2.431200 | 22.91316 | 2.419117 | 1.261322 | 24.27292 | 2.406617 | 2.522978 |
| #3 | 2.433628 | 23.13358 | 2.412952 | 1.259364 | 24.32659 | 2.418949 | 2.500615 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.70064 | 5.265730 | 4.784880 | 4.903506 | 4.760219 | 4.863469 | 4.704367 |
| Stddev | .18553   | .014512  | .029540  | .009692  | .029338  | .016427  | .011079  |
| %RSD   | .7511163 | .2755929 | .6173553 | .1976588 | .6163124 | .3377695 | .2355010 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.90297 | 5.282486 | 4.818828 | 4.903088 | 4.744470 | 4.881466 | 4.702758 |
| #2 | 24.53850 | 5.257497 | 4.770783 | 4.913400 | 4.794068 | 4.849280 | 4.716162 |
| #3 | 24.66043 | 5.257206 | 4.765030 | 4.894029 | 4.742119 | 4.859662 | 4.694180 |

Sample Name: CCV06      Acquired: 07/19/2023 18:39:13      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV20742      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.880572 | 5.132666 | 4.679705 |
| Stddev | .021127  | .013755  | .085658  |
| %RSD   | .4328721 | .2679917 | 1.830425 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.860464 | 5.124179 | 4.582562 |
| #2 | 4.878664 | 5.148536 | 4.744395 |
| #3 | 4.902588 | 5.125282 | 4.712158 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1247.103 | 1695.572 | 42658.11 | 7579.663 | 1741.417 |
| Stddev    | 12.912   | 5.550    | 296.99   | 19.237   | 4.741    |
| %RSD      | 1.035325 | .3273305 | .6962149 | .2537936 | .2722263 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1232.282 | 1693.675 | 42315.96 | 7557.898 | 1739.420 |
| #2 | 1253.118 | 1691.219 | 42809.11 | 7586.700 | 1738.001 |
| #3 | 1255.911 | 1701.822 | 42849.26 | 7594.390 | 1746.829 |

Sample Name: CCB06      Acquired: 07/19/2023 18:43:07      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB20742      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005052 | .0011706 | -.002472 | .0022887 | -.000174 | .0139763 | -.000421 |
| Stddev | .0008428 | .0026980 | .001546  | .0016726 | .003190  | .0055131 | .000288  |
| %RSD   | 166.8488 | 230.4863 | 62.52000 | 73.07970 | 1838.232 | 39.44578 | 68.39562 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000427 | .0006230 | -.000711 | .0028895 | -.001053 | .0116963 | -.000145 |
| #2 | .0014780 | .0041003 | -.003601 | .0003987 | .003363  | .0202637 | -.000719 |
| #3 | -.000005 | -.001212 | -.003105 | .0035780 | -.002831 | .0099691 | -.000398 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000154 | .0000256 | .0112636 | -.000392 | .0002866 | .0002766 | .0037429 |
| Stddev | .0000389 | .0000524 | .0049827 | .000204  | .0001385 | .0017003 | .0083627 |
| %RSD   | 251.9806 | 204.5887 | 44.23749 | 52.01821 | 48.33001 | 614.6814 | 223.4298 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000280 | .0000093 | .0132030 | -.000584 | .0002642 | .0021627 | .0121953 |
| #2 | .0000466 | -.000017 | .0149851 | -.000178 | .0001606 | -.000194 | .0035604 |
| #3 | -.000028 | .000084  | .0056028 | -.000414 | .0004349 | -.001139 | -.004527 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000319 | .0157968 | -.000011 | .0006785 | .1108794 | .0011372 | .0002428 |
| Stddev | .000532  | .0125159 | .000261  | .0003407 | .1229051 | .0020974 | .0003238 |
| %RSD   | 166.8615 | 79.23097 | 2277.994 | 50.20671 | 110.8457 | 184.4326 | 133.3444 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000730 | .0300448 | -.000062 | .0007952 | .0780713 | .0001816 | .0000112 |
| #2 | -.000510 | .0065768 | .000271  | .0002949 | .2468593 | .0035422 | .0001045 |
| #3 | .000283  | .0107687 | -.000243 | .0009456 | .0077077 | -.000312 | .0006129 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006507 | -.003365 | .0039108 | .0016244 | -.006394 | .0005525 | .0030131 |
| Stddev | .022030  | .004554  | .0007553 | .0006432 | .001861  | .0017799 | .0013348 |
| %RSD   | 338.5442 | 135.3412 | 19.31247 | 39.59515 | 29.11119 | 322.1163 | 44.29813 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .018530  | .000743  | .0041807 | .0021724 | -.006058 | .0025460 | .0026033 |
| #2 | -.015133 | -.002576 | .0044941 | .0009163 | -.008400 | -.000011 | .0045048 |
| #3 | -.022919 | -.008262 | .0030577 | .0017845 | -.004723 | -.000877 | .0019314 |

Sample Name: CCB06      Acquired: 07/19/2023 18:43:07      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB20742      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000371</b> | <b>-.000831</b> | <b>.0002311</b> |
| Stddev | .000678         | .001767         | .0000318        |
| %RSD   | 182.6050        | 212.6772        | 13.77717        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000258  | -.000942 | .0002605 |
| #2 | -.001089 | -.002540 | .0001973 |
| #3 | -.000283 | .000989  | .0002356 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1312.054</b> | <b>1759.553</b> | <b>44463.65</b> | <b>7640.290</b> | <b>1867.341</b> |
| Stddev    | 10.522          | 7.057           | 303.61          | 33.489          | 7.882           |
| %RSD      | .8019619        | .4010512        | .6828169        | .4383169        | .4221131        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1301.128 | 1753.036 | 44209.96 | 7608.840 | 1862.502 |
| #2 | 1312.912 | 1767.048 | 44380.96 | 7636.530 | 1876.437 |
| #3 | 1322.120 | 1758.575 | 44800.03 | 7675.500 | 1863.085 |

Sample Name: O3653-21      Acquired: 07/19/2023 18:47:13      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP22      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0729880</b> | <b>.0094115</b> | <b>.1222919</b> | <b>-.006626</b> | <b>.0052316</b> | <b>116.1186</b> | <b>.2970854</b> |
| Stddev | .0008777        | .0031898        | .0008237        | .008111         | .0006215        | 1.1065          | .0027433        |
| %RSD   | 1.202543        | 33.89279        | .6735379        | 122.4023        | 11.87903        | .9529199        | .9234031        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0732768 | .0104639 | .1221072 | -.006754 | .0045739 | 114.8915 | .2941829 |
| #2 | .0736850 | .0058285 | .1215763 | -.014673 | .0058091 | 116.4238 | .2974377 |
| #3 | .0720023 | .0119422 | .1231923 | .001547  | .0053119 | 117.0404 | .2996355 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0051592</b> | <b>.0019559</b> | <b>9.657205</b> | <b>.2757897</b> | <b>.0222322</b> | <b>.0639521</b> | <b>112.6076</b> |
| Stddev | .0000763        | .0000173        | .086580         | .0010717        | .0002530        | .0005820        | 1.1988          |
| %RSD   | 1.478357        | .8832205        | .8965361        | .3886013        | 1.138167        | .9100696        | 1.064602        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050898 | .0019759 | 9.567595 | .2745691 | .0223833 | .0632935 | 111.2373 |
| #2 | .0052408 | .0019459 | 9.663622 | .2765767 | .0223733 | .0643972 | 113.1226 |
| #3 | .0051470 | .0019460 | 9.740399 | .2762232 | .0219401 | .0641656 | 113.4628 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1815342</b> | <b>6.710666</b> | <b>.0602331</b> | <b>-.002783</b> | <b>1.522814</b> | <b>.4464697</b> | <b>.1435465</b> |
| Stddev | .0020223        | .089412         | .0003811        | .000562         | .061739         | .0049058        | .0001638        |
| %RSD   | 1.114012        | 1.332383        | .6327599        | 20.17519        | 4.054265        | 1.098799        | .1141053        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1793656 | 6.608846 | .0603197 | -.002823 | 1.483099 | .4421023 | .1435177 |
| #2 | .1818685 | 6.746776 | .0598161 | -.002203 | 1.491401 | .4455291 | .1437227 |
| #3 | .1833685 | 6.776375 | .0605635 | -.003324 | 1.593943 | .4517777 | .1433989 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.829966</b> | <b>1.313980</b> | <b>-.053681</b> | <b>.0058740</b> | <b>2.834024</b> | <b>6.474566</b> | <b>.0093385</b> |
| Stddev | .053770         | .001986         | .002020         | .0005018        | .001934         | .003441         | .0018666        |
| %RSD   | .6867202        | .1511224        | 3.762277        | 8.543415        | .0682432        | .0531474        | 19.98832        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.770161 | 1.315515 | -.056010 | .0064443 | 2.835110 | 6.472733 | .0081272 |
| #2 | 7.845422 | 1.311738 | -.052429 | .0055000 | 2.831791 | 6.472430 | .0114882 |
| #3 | 7.874316 | 1.314688 | -.052603 | .0056777 | 2.835170 | 6.478536 | .0084003 |

Sample Name: O3653-21      Acquired: 07/19/2023 18:47:13      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP22      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7832304</b> | <b>.0394840</b> | <b>-.017183</b> |
| Stddev | .0123177        | .0006570        | .000035         |
| %RSD   | 1.572678        | 1.664006        | .2053967        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7695729</b> | <b>.0387254</b> | <b>-.017165</b> |
| #2 | <b>.7934986</b> | <b>.0398548</b> | <b>-.017224</b> |
| #3 | <b>.7866197</b> | <b>.0398719</b> | <b>-.017161</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1468.058</b> | <b>1954.920</b> | <b>49135.08</b> | <b>8706.842</b> | <b>1854.195</b> |
| Stddev    | 4.216           | 4.639           | 356.07          | 49.330          | .982            |
| %RSD      | .2872027        | .2373151        | .7246713        | .5665699        | .0529604        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1471.079 | 1958.372 | 49477.65 | 8719.918 | 1855.296 |
| #2 | 1469.854 | 1956.742 | 49160.69 | 8748.317 | 1853.880 |
| #3 | 1463.241 | 1949.647 | 48766.89 | 8652.291 | 1853.410 |

Sample Name: O3654-01      Acquired: 07/19/2023 18:51:13      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0268554 | .0062837 | .2165300 | -.008253 | .0029501 | 91.81347 | .2740118 |
| Stddev | .0019339 | .0007084 | .0016030 | .011679  | .0012647 | 1.29164  | .0026981 |
| %RSD   | 7.201325 | 11.27342 | .7403292 | 141.5070 | 42.87053 | 1.406809 | .9846752 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0289740 | .0058691 | .2147312 | -.018292 | .0014904 | 90.37988 | .2713177 |
| #2 | .0264073 | .0058802 | .2170510 | .004565  | .0037171 | 92.17393 | .2740037 |
| #3 | .0251847 | .0071016 | .2178077 | -.011033 | .0036429 | 92.88658 | .2767139 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061910 | .0025444 | 6.647622 | .1574422 | .0468109 | .1587003 | 95.48199 |
| Stddev | .0000155 | .0000627 | .046418  | .0006413 | .0003178 | .0008770 | 1.21027  |
| %RSD   | .2502127 | 2.462153 | .6982693 | .4072893 | .6788933 | .5526307 | 1.267533 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061976 | .0026155 | 6.613589 | .1581821 | .0469073 | .1590348 | 94.14904 |
| #2 | .0062021 | .0025202 | 6.628778 | .1570472 | .0464561 | .1577052 | 95.78492 |
| #3 | .0061733 | .0024975 | 6.700499 | .1570973 | .0470694 | .1593608 | 96.51202 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5620096 | 8.317023 | .0872442 | -.002047 | 1.342950 | .3736035 | .6121711 |
| Stddev | .0062403 | .049988  | .0004791 | .000222  | .084894  | .0074727 | .0011277 |
| %RSD   | 1.110346 | .6010331 | .5491489 | 10.84521 | 6.321475 | 2.000165 | .1842184 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5548679 | 8.259309 | .0877959 | -.002297 | 1.428313 | .3656402 | .6122431 |
| #2 | .5647515 | 8.346662 | .0869335 | -.001873 | 1.342005 | .3747076 | .6132610 |
| #3 | .5664095 | 8.345098 | .0870031 | -.001970 | 1.258533 | .3804627 | .6110090 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.053542 | 2.878089 | -.039917 | .0014042 | .7292699 | 6.890234 | .0134418 |
| Stddev | .064980  | .011330  | .001886  | .0001120 | .0076044 | .032095  | .0008785 |
| %RSD   | 1.073425 | .3936672 | 4.724038 | 7.972214 | 1.042737 | .4657988 | 6.535563 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.980275 | 2.865119 | -.041041 | .0015169 | .7312836 | 6.855653 | .0124304 |
| #2 | 6.104191 | 2.883085 | -.037740 | .0012930 | .7356647 | 6.895985 | .0138794 |
| #3 | 6.076159 | 2.886061 | -.040969 | .0014027 | .7208613 | 6.919065 | .0140155 |



Sample Name: O3654-01      Acquired: 07/19/2023 18:51:13      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.311073</b> | <b>.0368309</b> | <b>-.055593</b> |
| Stddev | .013948         | .0006264        | .000543         |
| %RSD   | 1.063826        | 1.700852        | .9773365        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.296991</b> | <b>.0362028</b> | <b>-.055217</b> |
| #2 | <b>1.311346</b> | <b>.0368343</b> | <b>-.055348</b> |
| #3 | <b>1.324882</b> | <b>.0374556</b> | <b>-.056216</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1572.582</b> | <b>2101.074</b> | <b>52949.62</b> | <b>9413.128</b> | <b>1850.881</b> |
| Stddev    | 7.944           | 6.104           | 63.10           | 19.260          | 1.044           |
| %RSD      | .5051665        | .2905357        | .1191658        | .2046064        | .0564130        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1581.725</b> | <b>2108.119</b> | <b>53017.80</b> | <b>9434.300</b> | <b>1851.533</b> |
| #2 | <b>1568.651</b> | <b>2097.760</b> | <b>52937.79</b> | <b>9396.647</b> | <b>1851.433</b> |
| #3 | <b>1567.369</b> | <b>2097.344</b> | <b>52893.28</b> | <b>9408.436</b> | <b>1849.677</b> |

Sample Name: O3654-01DUP      Acquired: 07/19/2023 18:55:11      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0254630 | .0064424 | .2136015 | -.007701 | .0049433 | 91.99677 | .2737388 |
| Stddev | .0012572 | .0016939 | .0027523 | .005834  | .0004556 | 1.00783  | .0014189 |
| %RSD   | 4.937404 | 26.29319 | 1.288539 | 75.74903 | 9.216643 | 1.095506 | .5183475 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0262375 | .0046183 | .2129415 | -.008234 | .0047891 | 91.05925 | .2728605 |
| #2 | .0261390 | .0079658 | .2166238 | -.013250 | .0054560 | 91.86843 | .2729802 |
| #3 | .0240124 | .0067432 | .2112391 | -.001619 | .0045848 | 93.06262 | .2753758 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062364 | .0022054 | 6.608690 | .1564913 | .0463809 | .1559437 | 95.71586 |
| Stddev | .0000798 | .0001110 | .040650  | .0007976 | .0000859 | .0011906 | .76603   |
| %RSD   | 1.279567 | 5.032411 | .6150997 | .5096821 | .1851810 | .7635066 | .8003162 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061515 | .0021749 | 6.577201 | .1558539 | .0462976 | .1554858 | 94.85426 |
| #2 | .0062479 | .0023285 | 6.594288 | .1573857 | .0464691 | .1550500 | 95.97337 |
| #3 | .0063099 | .0021129 | 6.654580 | .1562342 | .0463759 | .1572953 | 96.31996 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5636520 | 8.330249 | .0866174 | -.001673 | 1.302834 | .3717927 | .6039553 |
| Stddev | .0041483 | .071812  | .0006003 | .000535  | .023482  | .0028603 | .0014459 |
| %RSD   | .7359633 | .8620592 | .6930300 | 31.98613 | 1.802374 | .7693340 | .2394063 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5588655 | 8.296410 | .0859313 | -.001234 | 1.327729 | .3687618 | .6045606 |
| #2 | .5662042 | 8.281608 | .0868751 | -.002270 | 1.299693 | .3721717 | .6023051 |
| #3 | .5658862 | 8.412728 | .0870458 | -.001516 | 1.281082 | .3744447 | .6050002 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.037955 | 2.843857 | -.036969 | .0010161 | .7258232 | 6.764103 | .0148687 |
| Stddev | .099587  | .010384  | .002365  | .0000827 | .0070823 | .051528  | .0021877 |
| %RSD   | 1.649356 | .3651227 | 6.398225 | 8.142622 | .9757539 | .7617812 | 14.71328 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.928123 | 2.833155 | -.038642 | .0010901 | .7208176 | 6.820753 | .0173947 |
| #2 | 6.063368 | 2.844525 | -.038003 | .0009268 | .7339265 | 6.751532 | .0135946 |
| #3 | 6.122373 | 2.853890 | -.034263 | .0010313 | .7227254 | 6.720025 | .0136167 |

Sample Name: O3654-01DUP      Acquired: 07/19/2023 18:55:11      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.315262 | .0362755 | -.055599 |
| Stddev | .015430  | .0005148 | .000553  |
| %RSD   | 1.173176 | 1.419219 | .9948057 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.300742 | .0360373 | -.055012 |
| #2 | 1.313579 | .0359230 | -.056111 |
| #3 | 1.331465 | .0368663 | -.055674 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1592.186 | 2109.838 | 53331.98 | 9389.367 | 1861.627 |
| Stddev    | 5.149    | 2.235    | 285.37   | 27.304   | 1.585    |
| %RSD      | .3233624 | .1059446 | .5350854 | .2908010 | .0851368 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1596.836 | 2111.312 | 53193.62 | 9377.113 | 1863.148 |
| #2 | 1586.653 | 2107.266 | 53142.16 | 9370.336 | 1859.985 |
| #3 | 1593.069 | 2110.935 | 53660.15 | 9420.651 | 1861.748 |

Sample Name: O3654-01LX5      Acquired: 07/19/2023 18:59:08      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0096746 | .0023374 | .0417363 | -.001584 | -.001058 | 20.69021 | .0616090 |
| Stddev | .0036431 | .0013589 | .0015934 | .002553  | .002465  | .20845   | .0003220 |
| %RSD   | 37.65603 | 58.13685 | 3.817652 | 161.1918 | 232.8902 | 1.007471 | .5226481 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0114758 | .0038076 | .0417089 | -.004462 | .001193  | 20.56495 | .0612999 |
| #2 | .0054817 | .0020775 | .0433431 | -.000702 | -.000675 | 20.57485 | .0615845 |
| #3 | .0120661 | .0011273 | .0401568 | .000411  | -.003692 | 20.93084 | .0619425 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013598 | .0003792 | 1.509182 | .0357018 | .0094345 | .0387599 | 21.91730 |
| Stddev | .0001188 | .0000483 | .017264  | .0002760 | .0002078 | .0026730 | .28251   |
| %RSD   | 8.739504 | 12.74843 | 1.143964 | .7731056 | 2.202671 | 6.896226 | 1.289002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012683 | .0003698 | 1.489302 | .0354364 | .0092032 | .0399023 | 21.69398 |
| #2 | .0013169 | .0004315 | 1.520404 | .0359874 | .0094948 | .0357055 | 21.82303 |
| #3 | .0014941 | .0003363 | 1.517841 | .0356817 | .0096054 | .0406718 | 22.23490 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1273752 | 1.885164 | .0174206 | -.000302 | .3474576 | .0840232 | .1361588 |
| Stddev | .0020950 | .009932  | .0003113 | .000368  | .1364024 | .0008755 | .0008927 |
| %RSD   | 1.644725 | .5268295 | 1.787072 | 121.8732 | 39.25729 | 1.041927 | .6556296 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1253932 | 1.874428 | .0177572 | -.000625 | .4862203 | .0830571 | .1352602 |
| #2 | .1271651 | 1.887038 | .0173616 | .000098  | .3426078 | .0847641 | .1370454 |
| #3 | .1295673 | 1.894024 | .0171430 | -.000378 | .2135448 | .0842482 | .1361709 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.342075 | .5457846 | -.010002 | .0000672 | .1314968 | 1.569915 | .0034224 |
| Stddev | .101168  | .0070956 | .001059  | .0004274 | .0078089 | .022507  | .0014394 |
| %RSD   | 7.538171 | 1.300068 | 10.59225 | 635.7654 | 5.938455 | 1.433659 | 42.05690 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.278532 | .5478894 | -.010745 | .0005513 | .1275536 | 1.550637 | .0050842 |
| #2 | 1.288954 | .5378747 | -.010473 | -.000092 | .1264456 | 1.594648 | .0025642 |
| #3 | 1.458738 | .5515895 | -.008789 | -.000258 | .1404909 | 1.564459 | .0026190 |

Sample Name: O3654-01LX5      Acquired: 07/19/2023 18:59:08      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2982046</b> | <b>.0074596</b> | <b>-.012741</b> |
| Stddev | .0061047        | .0012029        | .000249         |
| %RSD   | 2.047165        | 16.12597        | 1.955373        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2986668</b> | <b>.0062332</b> | <b>-.012524</b> |
| #2 | <b>.2918818</b> | <b>.0086376</b> | <b>-.012687</b> |
| #3 | <b>.3040650</b> | <b>.0075081</b> | <b>-.013013</b> |

| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1351.667</b> | <b>1813.355</b> | <b>45863.83</b> | <b>7998.808</b> | <b>1857.390</b> |
| Stddev    | 3.410           | 4.783           | 188.02          | 33.431          | 4.357           |
| %RSD      | .2522732        | .2637796        | .4099530        | .4179505        | .2345504        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1348.881 | 1807.939 | 45655.94 | 8014.989 | 1852.370 |
| #2 | 1355.469 | 1815.125 | 46021.98 | 8021.071 | 1860.175 |
| #3 | 1350.649 | 1817.001 | 45913.56 | 7960.365 | 1859.625 |

Sample Name: O3654-01MS      Acquired: 07/19/2023 19:03:11      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6571325</b> | <b>1.820881</b> | <b>1.115567</b> | <b>1.537814</b> | <b>.5415195</b> | <b>97.19726</b> | <b>.4301036</b> |
| Stddev | .0048023        | .007151         | .001803         | .006382         | .0041037        | .23020          | .0025641        |
| %RSD   | .7307945        | .3927111        | .1615914        | .4150282        | .7578194        | .2368387        | .5961612        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6613317 | 1.812651 | 1.114591 | 1.536530 | .5367990 | 97.07584 | .4271996 |
| #2 | .6518965 | 1.824424 | 1.117647 | 1.544741 | .5435217 | 97.05319 | .4310556 |
| #3 | .6581694 | 1.825569 | 1.114463 | 1.532171 | .5442379 | 97.46275 | .4320555 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1498853</b> | <b>.1857961</b> | <b>6.798091</b> | <b>.4559602</b> | <b>.2323247</b> | <b>.3792166</b> | <b>104.7458</b> |
| Stddev | .0003652        | .0001129        | .020315         | .0003746        | .0001781        | .0028891        | .2100           |
| %RSD   | .2436797        | .0607643        | .2988337        | .0821658        | .0766514        | .7618623        | .2005236        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1502873 | .1856763 | 6.782480 | .4560587 | .2321930 | .3759853 | 104.6168 |
| #2 | .1497949 | .1858115 | 6.821059 | .4555461 | .2322537 | .3801139 | 104.6325 |
| #3 | .1495738 | .1859006 | 6.790733 | .4562757 | .2325273 | .3815506 | 104.9882 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6983774</b> | <b>10.42125</b> | <b>.5534579</b> | <b>.0541983</b> | <b>3.676327</b> | <b>.6269003</b> | <b>.7783274</b> |
| Stddev | .0048749        | .01665          | .0007996        | .0003068        | .040018         | .0019845        | .0021853        |
| %RSD   | .6980288        | .1598164        | .1444779        | .5660011        | 1.088544        | .3165504        | .2807661        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6927923 | 10.43972 | .5525719 | .0538571 | 3.630876 | .6248167 | .7807406 |
| #2 | .7005620 | 10.41666 | .5536758 | .0542865 | 3.691829 | .6287679 | .7764823 |
| #3 | .7017778 | 10.40737 | .5541259 | .0544513 | 3.706275 | .6271162 | .7777594 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.86728</b> | <b>8.278348</b> | <b>.1673031</b> | <b>.3014790</b> | <b>.6914357</b> | <b>6.444217</b> | <b>.6655657</b> |
| Stddev | .10720          | .011401         | .0007537        | .0011368        | .0051596        | .035131         | .0040160        |
| %RSD   | .7730134        | .1377167        | .4504741        | .3770753        | .7462202        | .5451622        | .6033923        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.98506 | 8.276813 | .1669113 | .3004077 | .6906492 | 6.484173 | .6614914 |
| #2 | 13.84135 | 8.267792 | .1668261 | .3013578 | .6867144 | 6.418169 | .6695207 |
| #3 | 13.77543 | 8.290438 | .1681719 | .3026716 | .6969434 | 6.430309 | .6656850 |

Sample Name: O3654-01MS      Acquired: 07/19/2023 19:03:11      Type: Unk  
 Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: 72-12016MS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.584326</b> | <b>.1942316</b> | <b>.0730070</b> |
| Stddev | .003370         | .0017142        | .0009595        |
| %RSD   | .2127056        | .8825516        | 1.314278        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.587429</b> | <b>.1923638</b> | <b>.0734489</b> |
| #2 | <b>1.584808</b> | <b>.1945983</b> | <b>.0719062</b> |
| #3 | <b>1.580741</b> | <b>.1957328</b> | <b>.0736659</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1687.292</b> | <b>2229.466</b> | <b>56536.26</b> | <b>9926.057</b> | <b>1842.061</b> |
| Stddev    | 5.185           | 5.551           | 117.66          | 58.947          | 2.516           |
| %RSD      | .3073069        | .2489712        | .2081156        | .5938657        | .1366099        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1681.305</b> | <b>2230.129</b> | <b>56451.71</b> | <b>9858.883</b> | <b>1843.164</b> |
| #2 | <b>1690.348</b> | <b>2234.655</b> | <b>56486.44</b> | <b>9969.159</b> | <b>1843.838</b> |
| #3 | <b>1690.223</b> | <b>2223.613</b> | <b>56670.64</b> | <b>9950.130</b> | <b>1839.181</b> |

Sample Name: O3654-01MSD      Acquired: 07/19/2023 19:07:03      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6509310</b> | <b>1.826813</b> | <b>1.114795</b> | <b>1.516556</b> | <b>.5329507</b> | <b>98.25839</b> | <b>.4296988</b> |
| Stddev | .0083067        | .004345         | .001711         | .006861         | .0013379        | .80137          | .0012483        |
| %RSD   | 1.276128        | .2378662        | .1535092        | .4524252        | .2510324        | .8155717        | .2905058        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6415015 | 1.823755 | 1.116683 | 1.524216 | .5334889 | 97.33565 | .4282590 |
| #2 | .6541245 | 1.824896 | 1.114354 | 1.514480 | .5339356 | 98.65963 | .4304781 |
| #3 | .6571670 | 1.831787 | 1.113347 | 1.510972 | .5314275 | 98.77987 | .4303593 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1472748</b> | <b>.1861365</b> | <b>6.551278</b> | <b>.4528084</b> | <b>.2353521</b> | <b>.3776972</b> | <b>104.5440</b> |
| Stddev | .0002907        | .0003437        | .018997         | .0009448        | .0001813        | .0036816        | .8704           |
| %RSD   | .1974101        | .1846682        | .2899810        | .2086455        | .0770382        | .9747443        | .8326058        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1475472 | .1858305 | 6.535763 | .4538166 | .2355601 | .3735637 | 103.5697 |
| #2 | .1473085 | .1860707 | 6.545605 | .4519434 | .2352275 | .3806240 | 104.8170 |
| #3 | .1469687 | .1865084 | 6.572465 | .4526652 | .2352687 | .3789039 | 105.2451 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6952438</b> | <b>10.66602</b> | <b>.5560184</b> | <b>.0534244</b> | <b>3.566776</b> | <b>.6291192</b> | <b>.7608633</b> |
| Stddev | .0035214        | .08038          | .0017478        | .0002796        | .073894         | .0089140        | .0020318        |
| %RSD   | .5065020        | .7536400        | .3143470        | .5234006        | 2.071718        | 1.416900        | .2670379        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6926367 | 10.57904 | .5540305 | .0531876 | 3.533396 | .6224131 | .7632088 |
| #2 | .6938449 | 10.68145 | .5573142 | .0533527 | 3.651470 | .6257098 | .7597351 |
| #3 | .6992497 | 10.73758 | .5567106 | .0537329 | 3.515461 | .6392347 | .7596459 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.02357</b> | <b>8.264412</b> | <b>.1637994</b> | <b>.2951603</b> | <b>.6801293</b> | <b>6.451951</b> | <b>.6617227</b> |
| Stddev | .07099          | .013531         | .0020659        | .0011089        | .0106490        | .005397         | .0017796        |
| %RSD   | .5062247        | .1637282        | 1.261214        | .3756966        | 1.565737        | .0836511        | .2689292        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.94763 | 8.248820 | .1625319 | .2940726 | .6843352 | 6.446816 | .6613987 |
| #2 | 14.03483 | 8.271336 | .1626832 | .2951190 | .6680196 | 6.451461 | .6636420 |
| #3 | 14.08826 | 8.273079 | .1661833 | .2962893 | .6880331 | 6.457577 | .6601274 |



Sample Name: O3654-01MSD      Acquired: 07/19/2023 19:07:03      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.665076</b> | <b>.1945828</b> | <b>.0688513</b> |
| Stddev | .012616         | .0014572        | .0009387        |
| %RSD   | .7576797        | .7488965        | 1.363363        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.650645 | .1933583 | .0677889 |
| #2 | 1.674016 | .1941956 | .0691961 |
| #3 | 1.670566 | .1961945 | .0695688 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1695.191</b> | <b>2262.373</b> | <b>57015.90</b> | <b>10046.39</b> | <b>1833.504</b> |
| Stddev    | 4.778           | 7.580           | 191.95          | 29.72           | 3.092           |
| %RSD      | .2818645        | .3350420        | .3366631        | .2958068        | .1686531        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1694.841 | 2262.508 | 56975.31 | 10012.73 | 1834.755 |
| #2 | 1700.135 | 2269.884 | 57224.91 | 10069.02 | 1835.775 |
| #3 | 1690.598 | 2254.726 | 56847.50 | 10057.41 | 1829.983 |

Sample Name: O3654-01A      Acquired: 07/19/2023 19:10:55      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA12194      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7741077</b> | <b>2.047677</b> | <b>1.227425</b> | <b>1.842754</b> | <b>.6772559</b> | <b>92.47406</b> | <b>.4451095</b> |
| Stddev | .0035883        | .009584         | .002842         | .012316         | .0040437        | .89215          | .0030616        |
| %RSD   | .4635417        | .4680535        | .2315048        | .6683230        | .5970790        | .9647613        | .6878210        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7732923 | 2.057596 | 1.230668 | 1.835713 | .6740904 | 91.44456 | .4415933 |
| #2 | .7709972 | 2.046969 | 1.226238 | 1.835574 | .6818113 | 92.95659 | .4471843 |
| #3 | .7780335 | 2.038466 | 1.225369 | 1.856974 | .6758659 | 93.02102 | .4465510 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1745145</b> | <b>.2036157</b> | <b>7.386324</b> | <b>.4934416</b> | <b>.2436157</b> | <b>.4198876</b> | <b>97.20912</b> |
| Stddev | .0005812        | .0002189        | .055534         | .0003665        | .0009084        | .0020728        | .96637          |
| %RSD   | .3330170        | .1075011        | .7518447        | .0742701        | .3728615        | .4936589        | .9941191        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1739796 | .2037857 | 7.324667 | .4938556 | .2444768 | .4178632 | 96.09666 |
| #2 | .1744310 | .2033688 | 7.401893 | .4931585 | .2426665 | .4197939 | 97.68984 |
| #3 | .1751329 | .2036927 | 7.432412 | .4933108 | .2437039 | .4220057 | 97.84086 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7267985</b> | <b>9.844626</b> | <b>.5807936</b> | <b>.0641252</b> | <b>3.917896</b> | <b>.6248594</b> | <b>.7687298</b> |
| Stddev | .0073253        | .087085         | .0012193        | .0003878        | .038690         | .0049333        | .0055758        |
| %RSD   | 1.007886        | .8845975        | .2099392        | .6047077        | .9875249        | .7895098        | .7253247        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7184647 | 9.748313 | .5815271 | .0636949 | 3.885194 | .6191970 | .7629256 |
| #2 | .7322187 | 9.867747 | .5793861 | .0642332 | 3.907888 | .6282298 | .7692188 |
| #3 | .7297120 | 9.917818 | .5814677 | .0644476 | 3.960608 | .6271514 | .7740449 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.48116</b> | <b>9.176895</b> | <b>.2113499</b> | <b>.3407196</b> | <b>.7062913</b> | <b>7.370926</b> | <b>.6908187</b> |
| Stddev | .05052          | .016586         | .0029503        | .0003537        | .0041029        | .041310         | .0013288        |
| %RSD   | .3488860        | .1807352        | 1.395937        | .1038183        | .5809103        | .5604452        | .1923525        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.43288 | 9.178667 | .2081224 | .3403348 | .7069598 | 7.355509 | .6911683 |
| #2 | 14.47692 | 9.159494 | .2120196 | .3407934 | .7018952 | 7.417727 | .6893500 |
| #3 | 14.53366 | 9.192523 | .2139079 | .3410306 | .7100189 | 7.339542 | .6919377 |

Sample Name: O3654-01A      Acquired: 07/19/2023 19:10:55      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA12194      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.466508</b> | <b>.2165880</b> | <b>.1040429</b> |
| Stddev | .016517         | .0016232        | .0011457        |
| %RSD   | 1.126255        | .7494260        | 1.101210        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.447730 | .2152650 | .1027310 |
| #2 | 1.478783 | .2183992 | .1048469 |
| #3 | 1.473012 | .2160998 | .1045508 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1569.618</b> | <b>2082.777</b> | <b>52796.50</b> | <b>9258.009</b> | <b>1838.017</b> |
| Stddev    | 7.950           | 1.625           | 29.45           | 12.893          | 1.661           |
| %RSD      | .5065100        | .0780282        | .0557721        | .1392666        | .0903803        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1578.798 | 2080.903 | 52825.46 | 9257.664 | 1837.238 |
| #2 | 1564.941 | 2083.632 | 52766.59 | 9245.292 | 1839.925 |
| #3 | 1565.116 | 2083.796 | 52797.45 | 9271.072 | 1836.888 |

Sample Name: O3655-01      Acquired: 07/19/2023 19:14:46      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MARION-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0377508</b> | <b>-.002886</b> | <b>.8310201</b> | <b>-.035813</b> | <b>.0117137</b> | <b>97.96179</b> | <b>1.160226</b> |
| Stddev | .0029153        | .004297         | .0043120        | .003662         | .0020069        | .29686          | .001793         |
| %RSD   | 7.722464        | 148.9211        | .5188790        | 10.22601        | 17.13333        | .3030337        | .1545578        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0407514 | -.004950 | .8338001 | -.038362 | .0131207 | 98.21758 | 1.160066 |
| #2 | .0375721 | -.005761 | .8260528 | -.037460 | .0094155 | 97.63628 | 1.158519 |
| #3 | .0349290 | .002054  | .8332073 | -.031616 | .0126049 | 98.03152 | 1.162095 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0098401</b> | <b>.0089397</b> | <b>162.9763</b> | <b>.1947037</b> | <b>.1258531</b> | <b>.4135867</b> | <b>243.2918</b> |
| Stddev | .0001283        | .0002778        | .5043           | .0001389        | .0001685        | .0040044        | .1776           |
| %RSD   | 1.303731        | 3.106862        | .3094426        | .0713478        | .1339090        | .9682209        | .0730075        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0097515 | .0086958 | 162.4885 | .1945436 | .1256957 | .4162624 | 243.0894 |
| #2 | .0099872 | .0088814 | 162.9447 | .1947749 | .1260309 | .4155148 | 243.4219 |
| #3 | .0097815 | .0092420 | 163.4956 | .1947925 | .1258325 | .4089830 | 243.3641 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.287200</b> | <b>60.23949</b> | <b>.2693309</b> | <b>-.005710</b> | <b>5.919817</b> | <b>.2799915</b> | <b>.9866419</b> |
| Stddev | .018571         | .10146          | .0007030        | .000508         | .206252         | .0031038        | .0029049        |
| %RSD   | .2953813        | .1684284        | .2609998        | 8.898836        | 3.484101        | 1.108544        | .2944222        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.265880 | 60.14936 | .2687275 | -.005991 | 5.972346 | .2813867 | .9856119 |
| #2 | 6.295873 | 60.34937 | .2701028 | -.006016 | 6.094725 | .2821529 | .9843924 |
| #3 | 6.299849 | 60.21973 | .2691625 | -.005124 | 5.692379 | .2764349 | .9899215 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.93528</b> | <b>8.942833</b> | <b>-.091945</b> | <b>.1066831</b> | <b>9.979069</b> | <b>5.856313</b> | <b>.1006806</b> |
| Stddev | .12531          | .013295         | .004008         | .0000685        | .014249         | .041005         | .0036564        |
| %RSD   | .6617593        | .1486618        | 4.358705        | .0642044        | .1427902        | .7001778        | 3.631687        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.05872 | 8.940593 | -.096361 | .1066772 | 9.992083 | 5.902868 | .0970409 |
| #2 | 18.80819 | 8.930801 | -.090937 | .1067543 | 9.963843 | 5.840511 | .1006474 |
| #3 | 18.93892 | 8.957106 | -.088538 | .1066177 | 9.981281 | 5.825560 | .1043535 |

Sample Name: O3655-01      Acquired: 07/19/2023 19:14:46      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MARION-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.166659</b> | <b>.1468880</b> | <b>.0526703</b> |
| Stddev | .013422         | .0005859        | .0014022        |
| %RSD   | .4238474        | .3988865        | 2.662136        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.182076</b> | <b>.1474502</b> | <b>.0535894</b> |
| #2 | <b>3.157578</b> | <b>.1469329</b> | <b>.0510565</b> |
| #3 | <b>3.160322</b> | <b>.1462809</b> | <b>.0533652</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1574.893</b> | <b>2097.190</b> | <b>53786.66</b> | <b>9653.334</b> | <b>1699.039</b> |
| Stddev    | 14.993          | 3.522           | 130.24          | 11.527          | .677            |
| %RSD      | .9520161        | .1679257        | .2421409        | .1194093        | .0398290        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1584.963</b> | <b>2093.124</b> | <b>53929.21</b> | <b>9644.174</b> | <b>1698.370</b> |
| #2 | <b>1582.053</b> | <b>2099.173</b> | <b>53673.88</b> | <b>9666.277</b> | <b>1699.723</b> |
| #3 | <b>1557.662</b> | <b>2099.273</b> | <b>53756.88</b> | <b>9649.550</b> | <b>1699.024</b> |

Sample Name: O3657-01      Acquired: 07/19/2023 19:18:39      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BERGENSWITCH Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0125617 | .0002127 | .1501708 | -.019086 | .0043628 | 72.97141 |
| Stddev | .0089936 | .0042393 | .0021353 | .001614  | .0010610 | 1.22076  |
| %RSD   | 71.59517 | 1993.091 | 1.421944 | 8.454166 | 24.32033 | 1.672926 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0036068 | -.001694 | .1506998 | -.020456 | .0031535 | 71.56795 |
| #2 | .0215935 | -.002739 | .1519920 | -.019494 | .0051376 | 73.78699 |
| #3 | .0124849 | .005070  | .1478207 | -.017307 | .0047972 | 73.55930 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8007397 | .0073584 | .0046716 | 150.5578 | .1312954 | .0817216 |
| Stddev | .0116460 | .0001607 | .0002521 | 1.9640   | .0002104 | .0006054 |
| %RSD   | 1.454407 | 2.183504 | 5.397476 | 1.304466 | .1602444 | .7408177 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7872922 | .0071871 | .0049320 | 148.3028 | .1313624 | .0823530 |
| #2 | .8075027 | .0075057 | .0046542 | 151.4762 | .1314641 | .0811461 |
| #3 | .8074244 | .0073825 | .0044286 | 151.8943 | .1310596 | .0816655 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1519020 | 158.2282 | 4.352673 | 49.24876 | .1685093 | -.004422 |
| Stddev | .0072633 | 2.3160   | .060805  | .77928   | .0007852 | .000140  |
| %RSD   | 4.781549 | 1.463722 | 1.396959 | 1.582327 | .4659506 | 3.159693 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1437657 | 155.5870 | 4.284887 | 48.35394 | .1683405 | -.004261 |
| #2 | .1542081 | 159.1860 | 4.370721 | 49.61405 | .1678222 | -.004512 |
| #3 | .1577324 | 159.9117 | 4.402411 | 49.77829 | .1693651 | -.004492 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.449278 | .2010800 | .4396819 | 17.58107 | 7.668661 | -.046561 |
| Stddev | .026413  | .0047021 | .0012492 | .28925   | .003441  | .003335  |
| %RSD   | 1.078404 | 2.338424 | .2841057 | 1.645233 | .0448736 | 7.162239 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.478564 | .1963858 | .4393037 | 17.25488 | 7.667904 | -.049178 |
| #2 | 2.427259 | .2057899 | .4386656 | 17.80636 | 7.665661 | -.047699 |
| #3 | 2.442011 | .2010641 | .4410765 | 17.68195 | 7.672417 | -.042806 |

Sample Name: O3657-01      Acquired: 07/19/2023 19:18:39      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BERGENSWITCH Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0042063 | 1.212591 | F 11.39538 | .0167960 | 2.916227 | .1110609 |
| Stddev | .0006178 | .006887  | .08401     | .0012675 | .047163  | .0014284 |
| %RSD   | 14.68834 | .5679907 | .7372281   | 7.546215 | 1.617264 | 1.286167 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0035129 | 1.210764 | 11.32945 | .0171938 | 2.862141 | .1099279 |
| #2 | .0044075 | 1.206801 | 11.48997 | .0178169 | 2.948780 | .1105892 |
| #3 | .0046985 | 1.220208 | 11.36672 | .0153774 | 2.937761 | .1126655 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0586089 |
| Stddev | .0021729 |
| %RSD   | 3.707533 |

|    |          |
|----|----------|
| #1 | .0564355 |
| #2 | .0607814 |
| #3 | .0586098 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1523.068 | 2029.076 | 51780.17 | 9390.105 | 1725.498 |
| Stddev    | 8.921    | 6.696    | 410.92   | 55.518   | 5.151    |
| %RSD      | .5857383 | .3300060 | .7935804 | .5912421 | .2985072 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1513.445 | 2034.542 | 51328.84 | 9447.395 | 1729.276 |
| #2 | 1531.063 | 2031.079 | 52132.64 | 9336.547 | 1727.586 |
| #3 | 1524.696 | 2021.607 | 51879.04 | 9386.374 | 1719.631 |

Sample Name: O3657-03      Acquired: 07/19/2023 19:22:35      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BERGENSWITCH Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0137624 | .0005890 | .1977228 | -.023551 | .0019062 | 72.65001 |
| Stddev | .0062060 | .0045949 | .0002916 | .003753  | .0008646 | .87335   |
| %RSD   | 45.09364 | 780.1216 | .1474609 | 15.93649 | 45.35745 | 1.202133 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0073698 | -.004702 | .1979515 | -.019401 | .0023374 | 71.64204 |
| #2 | .0197631 | .003580  | .1973945 | -.024547 | .0024704 | 73.18105 |
| #3 | .0141542 | .002888  | .1978223 | -.026706 | .0009108 | 73.12695 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7437066 | .0070874 | .0049494 | 186.4505 | .1343568 | .0824586 |
| Stddev | .0060497 | .0000488 | .0002044 | 1.6359   | .0002680 | .0006503 |
| %RSD   | .8134475 | .6889749 | 4.129904 | .8773847 | .1994676 | .7886675 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7367219 | .0070398 | .0050564 | 184.5753 | .1342799 | .0831274 |
| #2 | .7472907 | .0071373 | .0050780 | 187.1913 | .1341356 | .0818284 |
| #3 | .7471073 | .0070849 | .0047137 | 187.5850 | .1346548 | .0824201 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1830583 | 163.6560 | 4.280606 | 64.22899 | .1632260 | -.004166 |
| Stddev | .0055132 | 1.6768   | .037713  | .69443   | .0004479 | .000441  |
| %RSD   | 3.011720 | 1.024583 | .8810086 | 1.081177 | .2744074 | 10.58307 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1769201 | 161.7326 | 4.237456 | 63.43231 | .1627959 | -.004674 |
| #2 | .1846653 | 164.4256 | 4.297107 | 64.54858 | .1636898 | -.003933 |
| #3 | .1875894 | 164.8100 | 4.307256 | 64.70609 | .1631924 | -.003891 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.055927 | .2299985 | .4478380 | 16.43759 | 8.611910 | -.057309 |
| Stddev | .109388  | .0044595 | .0006675 | .17147   | .009846  | .002380  |
| %RSD   | 3.579545 | 1.938942 | .1490557 | 1.043163 | .1143310 | 4.153429 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.029242 | .2248903 | .4471947 | 16.24905 | 8.618491 | -.059900 |
| #2 | 2.962350 | .2319887 | .4485273 | 16.58423 | 8.600590 | -.056809 |
| #3 | 3.176188 | .2331163 | .4477921 | 16.47948 | 8.616647 | -.055219 |



Sample Name: O3657-03      Acquired: 07/19/2023 19:22:35      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BERGENSWITCH Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0088406 | 1.996336 | F 12.98694 | .0365882 | 3.166145 | .0957936 |
| Stddev | .0004798 | .010729  | .06749     | .0010793 | .039720  | .0017610 |
| %RSD   | 5.426735 | .5374343 | .5196958   | 2.949768 | 1.254535 | 1.838378 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0093945 | 1.993448 | 12.95574 | .0367409 | 3.120579 | .0953293 |
| #2 | .0085576 | 1.987346 | 12.94069 | .0375829 | 3.193459 | .0977403 |
| #3 | .0085697 | 2.008213 | 13.06439 | .0354407 | 3.184395 | .0943112 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0688656 |
| Stddev | .0018940 |
| %RSD   | 2.750262 |

|    |          |
|----|----------|
| #1 | .0669258 |
| #2 | .0707102 |
| #3 | .0689609 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1531.311 | 2037.114 | 52297.42 | 9384.866 | 1712.034 |
| Stddev    | 5.274    | 3.484    | 207.19   | 29.632   | 1.246    |
| %RSD      | .3443815 | .1710095 | .3961855 | .3157423 | .0727520 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1526.739 | 2034.322 | 52244.35 | 9418.416 | 1711.832 |
| #2 | 1530.114 | 2041.018 | 52121.93 | 9362.273 | 1710.902 |
| #3 | 1537.081 | 2036.002 | 52525.99 | 9373.910 | 1713.368 |

Sample Name: CCV07      Acquired: 07/19/2023 19:26:31      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV20747      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.031552 | 4.963299 | 4.838184 | 5.028492 | 4.950590 | 9.565107 | 10.07057 |
| Stddev | .007675  | .014610  | .019624  | .026586  | .013260  | .059493  | .02907   |
| %RSD   | .1525377 | .2943633 | .4056035 | .5287035 | .2678416 | .6219774 | .2886943 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.026946 | 4.946552 | 4.831427 | 5.000407 | 4.947030 | 9.548526 | 10.05210 |
| #2 | 5.040412 | 4.973436 | 4.822831 | 5.031798 | 4.939474 | 9.515664 | 10.05553 |
| #3 | 5.027299 | 4.969909 | 4.860293 | 5.053270 | 4.965266 | 9.631131 | 10.10408 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2328795 | 2.361225 | 23.49676 | .9598023 | 2.406614 | 1.222716 | 4.664349 |
| Stddev | .0017225 | .007258  | .13612   | .0035197 | .006133  | .006466  | .027253  |
| %RSD   | .7396337 | .3073689 | .5793105 | .3667128 | .2548407 | .5287855 | .5842859 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2344915 | 2.355071 | 23.39055 | .9632828 | 2.405462 | 1.219065 | 4.641427 |
| #2 | .2310645 | 2.359376 | 23.44953 | .9562447 | 2.401139 | 1.218902 | 4.657137 |
| #3 | .2330825 | 2.369229 | 23.65021 | .9598794 | 2.413241 | 1.230181 | 4.694483 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.391423 | 22.79474 | 2.414481 | 1.244865 | 24.04468 | 2.375641 | 2.481783 |
| Stddev | .015446  | .11481   | .005237  | .002611  | .23956   | .016947  | .020244  |
| %RSD   | .6458834 | .5036606 | .2169111 | .2097575 | .9963062 | .7133618 | .8156905 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.377044 | 22.71754 | 2.410805 | 1.247651 | 24.26072 | 2.377036 | 2.485937 |
| #2 | 2.389476 | 22.74000 | 2.412160 | 1.244469 | 23.78705 | 2.358039 | 2.459785 |
| #3 | 2.407751 | 22.92667 | 2.420478 | 1.242474 | 24.08627 | 2.391846 | 2.499628 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.26806 | 5.273257 | 4.733761 | 4.885559 | 4.761591 | 4.801412 | 4.722955 |
| Stddev | .12964   | .006293  | .035837  | .006848  | .009043  | .016608  | .017342  |
| %RSD   | .5341869 | .1193364 | .7570564 | .1401599 | .1899123 | .3458902 | .3671840 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.31961 | 5.266422 | 4.765069 | 4.878560 | 4.761095 | 4.808510 | 4.714977 |
| #2 | 24.12058 | 5.278810 | 4.694673 | 4.885873 | 4.752806 | 4.782435 | 4.711038 |
| #3 | 24.36399 | 5.274539 | 4.741542 | 4.892244 | 4.770871 | 4.813291 | 4.742850 |

Sample Name: CCV07      Acquired: 07/19/2023 19:26:31      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV20747      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.785330</b> | <b>5.044423</b> | <b>4.623187</b> |
| Stddev | .026073         | .013433         | .041123         |
| %RSD   | .5448550        | .2662963        | .8895031        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.784329</b> | <b>5.028912</b> | <b>4.575982</b> |
| #2 | <b>4.759772</b> | <b>5.052090</b> | <b>4.642328</b> |
| #3 | <b>4.811889</b> | <b>5.052267</b> | <b>4.651250</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1284.648</b> | <b>1718.608</b> | <b>43688.04</b> | <b>7680.199</b> | <b>1762.173</b> |
| Stddev    | 9.912           | 2.816           | 214.16          | 46.512          | 3.784           |
| %RSD      | .7715897        | .1638783        | .4902084        | .6056107        | .2147543        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1277.925</b> | <b>1717.553</b> | <b>43470.55</b> | <b>7628.651</b> | <b>1760.550</b> |
| #2 | <b>1296.032</b> | <b>1721.799</b> | <b>43694.85</b> | <b>7719.030</b> | <b>1766.498</b> |
| #3 | <b>1279.988</b> | <b>1716.471</b> | <b>43898.72</b> | <b>7692.917</b> | <b>1759.470</b> |

Sample Name: CCB07      Acquired: 07/19/2023 19:30:26      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB20747      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001893</b> | <b>.0016493</b> | <b>-.000546</b> | <b>.0027717</b> | <b>.0004878</b> | <b>.0065882</b> | <b>-.000501</b> |
| Stddev | .003094         | .0010104        | .000262         | .0015852        | .0012343        | .0055091        | .000200         |
| %RSD   | 163.4040        | 61.26143        | 48.10128        | 57.19454        | 253.0561        | 83.62122        | 39.96639        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004376</b> | <b>.0015874</b> | <b>-.000288</b> | <b>.0015179</b> | <b>.0005753</b> | <b>.0101551</b> | <b>-.000632</b> |
| #2 | <b>-.002877</b> | <b>.0026892</b> | <b>-.000537</b> | <b>.0022436</b> | <b>.0016759</b> | <b>.0093662</b> | <b>-.000270</b> |
| #3 | <b>.001573</b>  | <b>.0006713</b> | <b>-.000813</b> | <b>.0045536</b> | <b>-.000788</b> | <b>.0002431</b> | <b>-.000600</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000424</b> | <b>.0000021</b> | <b>.0140524</b> | <b>-.000213</b> | <b>.0002250</b> | <b>-.000239</b> | <b>.0015041</b> |
| Stddev | .0000304        | .0000709        | .0054312        | .000106         | .0003543        | .001564         | .0037207        |
| %RSD   | 71.62835        | 3373.416        | 38.64959        | 49.67159        | 157.4738        | 653.0215        | 247.3737        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000721</b> | <b>-.000023</b> | <b>.0100821</b> | <b>-.000099</b> | <b>.0000209</b> | <b>-.000754</b> | <b>-.000176</b> |
| #2 | <b>.0000438</b> | <b>.000082</b>  | <b>.0118334</b> | <b>-.000308</b> | <b>.0006340</b> | <b>.001516</b>  | <b>.005769</b>  |
| #3 | <b>.0000114</b> | <b>-.000053</b> | <b>.0202418</b> | <b>-.000231</b> | <b>.0000200</b> | <b>-.001481</b> | <b>-.001080</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002848</b> | <b>.0098310</b> | <b>-.000045</b> | <b>.0001264</b> | <b>-.129379</b> | <b>-.000209</b> | <b>.0000226</b> |
| Stddev | .0008043        | .0033426        | .000123         | .0003378        | .098781         | .002091         | .0005412        |
| %RSD   | 282.3938        | 33.99988        | 273.6073        | 267.1994        | 76.35059        | 999.3416        | 2395.304        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000347</b> | <b>.0135587</b> | <b>.000055</b>  | <b>.0004126</b> | <b>-.154309</b> | <b>-.002129</b> | <b>.0004484</b> |
| #2 | <b>.000011</b>  | <b>.0071007</b> | <b>-.000183</b> | <b>.0002128</b> | <b>-.213306</b> | <b>.002018</b>  | <b>-.000586</b> |
| #3 | <b>.001190</b>  | <b>.0088337</b> | <b>-.000007</b> | <b>-.000246</b> | <b>-.020520</b> | <b>-.000517</b> | <b>.000206</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.065926</b> | <b>-.003100</b> | <b>.0036832</b> | <b>.0017142</b> | <b>-.010909</b> | <b>.0012477</b> | <b>.0029842</b> |
| Stddev | .005250         | .003770         | .0004831        | .0005967        | .002457         | .0012087        | .0008932        |
| %RSD   | 7.963368        | 121.5890        | 13.11633        | 34.80700        | 22.52490        | 96.87471        | 29.93169        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.062154</b> | <b>-.002067</b> | <b>.0040215</b> | <b>.0024011</b> | <b>-.008168</b> | <b>.0026423</b> | <b>.0040151</b> |
| #2 | <b>-.063702</b> | <b>-.007279</b> | <b>.0038981</b> | <b>.0014177</b> | <b>-.012913</b> | <b>.0005986</b> | <b>.0024988</b> |
| #3 | <b>-.071922</b> | <b>.000045</b>  | <b>.0031299</b> | <b>.0013239</b> | <b>-.011647</b> | <b>.0005022</b> | <b>.0024389</b> |

Sample Name: CCB07      Acquired: 07/19/2023 19:30:26      Type: Unk  
 Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB20747      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000076</b> | <b>-.000413</b> | <b>.0001336</b> |
| Stddev | .001270         | .000951         | .0000379        |
| %RSD   | 1669.797        | 230.3631        | 28.36973        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000851</b> | <b>-.001433</b> | <b>.0001271</b> |
| #2 | <b>.001390</b>  | <b>-.000257</b> | <b>.0000994</b> |
| #3 | <b>-.000767</b> | <b>.000451</b>  | <b>.0001743</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1308.650</b> | <b>1745.356</b> | <b>44309.99</b> | <b>7741.197</b> | <b>1860.569</b> |
| Stddev    | 1.334           | 1.592           | 106.41          | 49.704          | 1.536           |
| %RSD      | .1019083        | .0912378        | .2401512        | .6420668        | .0825313        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1310.166 | 1743.537 | 44258.91 | 7788.330 | 1861.195 |
| #2 | 1307.656 | 1746.031 | 44238.74 | 7689.270 | 1858.819 |
| #3 | 1308.129 | 1746.501 | 44432.31 | 7745.990 | 1861.692 |

Sample Name: O3659-01      Acquired: 07/19/2023 19:34:33      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: HR-2-071823      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038055 | .0024080 | .3435729 | -.008258 | .0021983 | 18.13210 | .1552756 |
| Stddev | .0047159 | .0011750 | .0020339 | .003902  | .0001598 | .24189   | .0022987 |
| %RSD   | 123.9225 | 48.79657 | .5919939 | 47.25341 | 7.270504 | 1.334027 | 1.480365 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088378 | .0033212 | .3419927 | -.004111 | .0023753 | 17.88255 | .1530546 |
| #2 | -.000512 | .0028205 | .3458677 | -.008807 | .0020646 | 18.14821 | .1551275 |
| #3 | .003091  | .0010824 | .3428582 | -.011858 | .0021549 | 18.36552 | .1576448 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019096 | .0053064 | 7.223828 | .0899242 | .0109597 | .0785119 | 87.98363 |
| Stddev | .0000885 | .0001218 | .121789  | .0002380 | .0003936 | .0008367 | 1.32061  |
| %RSD   | 4.636351 | 2.294382 | 1.685941 | .2646719 | 3.591554 | 1.065727 | 1.500969 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019057 | .0054454 | 7.108201 | .0898803 | .0110944 | .0793762 | 86.70164 |
| #2 | .0018230 | .0052548 | 7.212320 | .0901812 | .0105164 | .0784538 | 87.90954 |
| #3 | .0020000 | .0052189 | 7.350963 | .0897113 | .0112682 | .0777057 | 89.33973 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4362563 | 3.901064 | .0229609 | -.000842 | 1.306595 | .1029734 | .2634769 |
| Stddev | .0067217 | .075018  | .0002959 | .000322  | .109111  | .0015195 | .0007367 |
| %RSD   | 1.540768 | 1.923003 | 1.288837 | 38.27079 | 8.350770 | 1.475581 | .2796190 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4294730 | 3.848392 | .0226193 | -.001182 | 1.180638 | .1012934 | .2640752 |
| #2 | .4363811 | 3.867844 | .0231412 | -.000803 | 1.367086 | .1042514 | .2626540 |
| #3 | .4429147 | 3.986956 | .0231220 | -.000541 | 1.372061 | .1033753 | .2637016 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8698480 | 1.028169 | -.048330 | .0048331 | 4.643292 | 1.720126 | .0131041 |
| Stddev | .0310838 | .004243  | .001515  | .0003235 | .004575  | .022370  | .0008295 |
| %RSD   | 3.573473 | .4126455 | 3.135281 | 6.693819 | .0985225 | 1.300464 | 6.329993 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8371841 | 1.033030 | -.046757 | .0051237 | 4.644060 | 1.718214 | .0122102 |
| #2 | .8732957 | 1.026266 | -.049781 | .0048911 | 4.638382 | 1.698773 | .0138490 |
| #3 | .8990642 | 1.025211 | -.048451 | .0044845 | 4.647434 | 1.743390 | .0132530 |

Sample Name: O3659-01      Acquired: 07/19/2023 19:34:33      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: HR-2-071823      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.381518</b> | <b>-.007605</b> | <b>-.049999</b> |
| Stddev | .027971         | .000733         | .000832         |
| %RSD   | 1.174496        | 9.642642        | 1.664020        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.350255 | -.008392 | -.049385 |
| #2 | 2.390126 | -.007480 | -.049667 |
| #3 | 2.404173 | -.006942 | -.050946 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1407.311</b> | <b>1870.739</b> | <b>47315.13</b> | <b>8284.482</b> | <b>1924.637</b> |
| Stddev    | 1.445           | 2.478           | 361.32          | 69.227          | 1.745           |
| %RSD      | .1026899        | .1324640        | .7636506        | .8356223        | .0906472        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1406.131 | 1869.071 | 47203.21 | 8360.393 | 1926.180 |
| #2 | 1406.879 | 1869.561 | 47023.01 | 8268.218 | 1924.987 |
| #3 | 1408.923 | 1873.587 | 47719.17 | 8224.835 | 1922.744 |

Sample Name: O3659-03      Acquired: 07/19/2023 19:38:32      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: HR-3-071823      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083529 | .0068157 | .5979341 | -.024129 | .0047282 | 74.89063 | .5072027 |
| Stddev | .0055116 | .0010911 | .0025902 | .006530  | .0021214 | .83225   | .0041543 |
| %RSD   | 65.98363 | 16.00891 | .4331910 | 27.06241 | 44.86679 | 1.111292 | .8190571 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069053 | .0067007 | .5992904 | -.026260 | .0028166 | 74.16813 | .5030973 |
| #2 | .0037097 | .0079598 | .5949474 | -.016800 | .0070106 | 74.70312 | .5071066 |
| #3 | .0144438 | .0057867 | .5995645 | -.029327 | .0043575 | 75.80064 | .5114042 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052055 | .0053263 | 85.55547 | .1600198 | .0841297 | .2980235 | 165.6547 |
| Stddev | .0001386 | .0000838 | .88988   | .0009985 | .0005806 | .0044755 | 1.8872   |
| %RSD   | 2.661925 | 1.573999 | 1.040117 | .6239902 | .6901331 | 1.501722 | 1.139255 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053514 | .0054125 | 84.66120 | .1596565 | .0840990 | .2983212 | 163.8817 |
| #2 | .0050757 | .0052451 | 85.56431 | .1611491 | .0847251 | .2934067 | 165.4440 |
| #3 | .0051896 | .0053213 | 86.44089 | .1592538 | .0835651 | .3023428 | 167.6385 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.691766 | 37.51747 | .1555170 | -.003732 | 5.769343 | .2840473 | .6297080 |
| Stddev | .026819  | .48514   | .0002893 | .000327  | .090794  | .0032311 | .0033411 |
| %RSD   | .9963378 | 1.293095 | .1860233 | 8.750303 | 1.573735 | 1.137515 | .5305852 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.662507 | 37.06191 | .1555449 | -.003805 | 5.697725 | .2804822 | .6302492 |
| #2 | 2.697607 | 37.46292 | .1552148 | -.004016 | 5.871460 | .2867826 | .6327455 |
| #3 | 2.715183 | 38.02758 | .1557914 | -.003375 | 5.738845 | .2848770 | .6261293 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.725523 | 4.777955 | .8399167 | .0051947 | 7.733197 | 2.610965 | .0202401 |
| Stddev | .077729  | .007585  | .0085580 | .0002869 | .001161  | .042600  | .0022371 |
| %RSD   | 1.155727 | .1587468 | 1.018911 | 5.522865 | .0150133 | 1.631594 | 11.05261 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.655723 | 4.786394 | .8352592 | .0053398 | 7.734508 | 2.593948 | .0177415 |
| #2 | 6.711559 | 4.775765 | .8346975 | .0048643 | 7.732298 | 2.659444 | .0209219 |
| #3 | 6.809288 | 4.771706 | .8497933 | .0053801 | 7.732786 | 2.579503 | .0220570 |



Sample Name: O3659-03      Acquired: 07/19/2023 19:38:32      Type: Unk  
 Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: HR-3-071823      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.144585</b> | <b>.0613183</b> | <b>.1439758</b> |
| Stddev | .035254         | .0013936        | .0018196        |
| %RSD   | .8506106        | 2.272762        | 1.263857        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.117722</b> | <b>.0597226</b> | <b>.1430414</b> |
| #2 | <b>4.131527</b> | <b>.0619362</b> | <b>.1428131</b> |
| #3 | <b>4.184505</b> | <b>.0622962</b> | <b>.1460728</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1486.973</b> | <b>1980.892</b> | <b>50354.55</b> | <b>9023.338</b> | <b>1792.935</b> |
| Stddev    | 6.350           | 3.783           | 244.13          | 4.702           | 3.404           |
| %RSD      | .4270145        | .1909767        | .4848166        | .0521137        | .1898840        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1486.904</b> | <b>1978.006</b> | <b>50296.15</b> | <b>9018.542</b> | <b>1789.081</b> |
| #2 | <b>1480.658</b> | <b>1985.175</b> | <b>50144.92</b> | <b>9027.941</b> | <b>1795.534</b> |
| #3 | <b>1493.357</b> | <b>1979.496</b> | <b>50622.58</b> | <b>9023.532</b> | <b>1794.191</b> |

Sample Name: O3659-05      Acquired: 07/19/2023 19:42:29      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: HR-4-071823      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021267 | -.004020 | .3922300 | -.027944 | .0066855 | 116.2213 | .6960726 |
| Stddev | .0025418 | .002573  | .0018604 | .005223  | .0045062 | .5844    | .0059554 |
| %RSD   | 119.5175 | 64.00681 | .4743143 | 18.69038 | 67.40302 | .5028653 | .8555773 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049764 | -.006980 | .3943782 | -.022275 | .0114558 | 115.7602 | .6894449 |
| #2 | .0013103 | -.002316 | .3911500 | -.028999 | .0061000 | 116.0251 | .6977983 |
| #3 | .0000934 | -.002764 | .3911618 | -.032559 | .0025006 | 116.8786 | .7009747 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0071165 | .0061525 | 25.69757 | .2036674 | .0943155 | .3358519 | 218.7238 |
| Stddev | .0000255 | .0001462 | .24440   | .0014360 | .0000685 | .0032677 | 1.4674   |
| %RSD   | .3589519 | 2.376374 | .9510481 | .7050685 | .0726681 | .9729432 | .6708991 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0071044 | .0060017 | 25.43570 | .2037074 | .0942363 | .3320790 | 217.1314 |
| #2 | .0070993 | .0062936 | 25.73740 | .2022118 | .0943541 | .3376997 | 219.0188 |
| #3 | .0071459 | .0061623 | 25.91960 | .2050830 | .0943559 | .3377770 | 220.0214 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.856152 | 46.53958 | .2748974 | -.005864 | 6.267936 | .2893499 | .8156756 |
| Stddev | .025944  | .32119   | .0007537 | .000391  | .140005  | .0035433 | .0096148 |
| %RSD   | .9083556 | .6901331 | .2741917 | 6.669516 | 2.233669 | 1.224563 | 1.178751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.827244 | 46.21495 | .2754648 | -.005752 | 6.378024 | .2861315 | .8054694 |
| #2 | 2.863797 | 46.54659 | .2740421 | -.005542 | 6.315421 | .2931468 | .8169949 |
| #3 | 2.877414 | 46.85721 | .2751853 | -.006299 | 6.110365 | .2887713 | .8245627 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.802196 | 5.585218 | .0737908 | .0053242 | 3.455076 | 3.662950 | .0210820 |
| Stddev | .001000  | .002947  | .0044262 | .0003534 | .018913  | .069276  | .0043736 |
| %RSD   | .0208142 | .0527599 | 5.998278 | 6.638338 | .5474028 | 1.891255 | 20.74571 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.801125 | 5.583287 | .0691186 | .0049322 | 3.475798 | 3.672650 | .0255883 |
| #2 | 4.803105 | 5.583757 | .0779210 | .0054217 | 3.438745 | 3.589336 | .0168544 |
| #3 | 4.802357 | 5.588610 | .0743327 | .0056186 | 3.450684 | 3.726865 | .0208032 |

Sample Name: O3659-05      Acquired: 07/19/2023 19:42:29      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: HR-4-071823      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.127966</b> | <b>.0830229</b> | <b>-.090293</b> |
| Stddev | .007698         | .0009079        | .001376         |
| %RSD   | .3617707        | 1.093515        | 1.524223        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.127425</b> | <b>.0820370</b> | <b>-.088708</b> |
| #2 | <b>2.120552</b> | <b>.0838245</b> | <b>-.090991</b> |
| #3 | <b>2.135920</b> | <b>.0832072</b> | <b>-.091181</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1455.505</b> | <b>1945.911</b> | <b>49126.92</b> | <b>8811.965</b> | <b>1784.250</b> |
| Stddev    | 17.428          | 2.252           | 355.58          | 53.097          | 2.960           |
| %RSD      | 1.197357        | .1157251        | .7237963        | .6025559        | .1659213        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1474.476</b> | <b>1946.894</b> | <b>49324.58</b> | <b>8806.411</b> | <b>1782.539</b> |
| #2 | <b>1451.831</b> | <b>1947.504</b> | <b>49339.75</b> | <b>8867.621</b> | <b>1787.668</b> |
| #3 | <b>1440.207</b> | <b>1943.334</b> | <b>48716.42</b> | <b>8761.864</b> | <b>1782.542</b> |

Sample Name: O3662-01      Acquired: 07/19/2023 19:46:25      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BUR-1276      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0411472 | -.007516 | .1879067 | -.023196 | .0083450 | 63.42449 | .5258207 |
| Stddev | .0016149 | .004935  | .0040408 | .009510  | .0026570 | 1.02533  | .0091022 |
| %RSD   | 3.924656 | 65.65694 | 2.150409 | 40.99663 | 31.83896 | 1.616610 | 1.731056 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0424271 | -.002002 | .1871397 | -.033659 | .0112579 | 62.24445 | .5155045 |
| #2 | .0393329 | -.011516 | .1843043 | -.020849 | .0077225 | 64.09769 | .5292374 |
| #3 | .0416817 | -.009030 | .1922759 | -.015080 | .0060545 | 63.93133 | .5327203 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0089886 | .0054098 | 144.5486 | .4252919 | .0548783 | .1406943 | 218.2799 |
| Stddev | .0000575 | .0000739 | 2.2928   | .0013449 | .0000217 | .0039350 | 2.9798   |
| %RSD   | .6394083 | 1.366439 | 1.586177 | .3162349 | .0395989 | 2.796812 | 1.365125 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0089292 | .0053363 | 141.9215 | .4266618 | .0548904 | .1362240 | 214.8406 |
| #2 | .0089926 | .0054842 | 145.5777 | .4252405 | .0548913 | .1422249 | 220.0872 |
| #3 | .0090440 | .0054091 | 146.1465 | .4239734 | .0548532 | .1436339 | 219.9119 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.285568 | 45.69760 | .1227291 | -.006474 | 1.815294 | .2111892 | .6258679 |
| Stddev | .027232  | .66020   | .0002910 | .000696  | .142806  | .0010801 | .0038437 |
| %RSD   | 1.191456 | 1.444716 | .2371346 | 10.74957 | 7.866797 | .5114159 | .6141331 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.254167 | 44.93735 | .1224051 | -.007257 | 1.694330 | .2099499 | .6234245 |
| #2 | 2.299840 | 46.12650 | .1228139 | -.005926 | 1.972829 | .2119294 | .6302984 |
| #3 | 2.302697 | 46.02895 | .1229683 | -.006240 | 1.778724 | .2116884 | .6238809 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.31634 | 7.268425 | -.033867 | .0062629 | 4.988727 | 1.831371 | .0108650 |
| Stddev | .29259   | .020193  | .001570  | .0004852 | .012055  | .019689  | .0017609 |
| %RSD   | 1.254884 | .2778147 | 4.636921 | 7.747364 | .2416439 | 1.075117 | 16.20712 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.98133 | 7.247011 | -.035409 | .0061507 | 5.000488 | 1.808767 | .0128292 |
| #2 | 23.52175 | 7.271145 | -.033922 | .0058435 | 4.989296 | 1.840559 | .0103384 |
| #3 | 23.44594 | 7.287120 | -.032270 | .0067943 | 4.976398 | 1.844787 | .0094276 |

Sample Name: O3662-01      Acquired: 07/19/2023 19:46:25      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: BUR-1276      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8409273</b> | <b>.0337444</b> | <b>.7364842</b> |
| Stddev | .0152628        | .0007614        | .0097660        |
| %RSD   | 1.814999        | 2.256425        | 1.326030        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8251275</b> | <b>.0331073</b> | <b>.7254059</b> |
| #2 | <b>.8555895</b> | <b>.0345876</b> | <b>.7438476</b> |
| #3 | <b>.8420651</b> | <b>.0335382</b> | <b>.7401992</b> |

| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1458.143</b> | <b>1938.860</b> | <b>49506.20</b> | <b>8959.849</b> | <b>1743.623</b> |
| Stddev    | 13.954          | 3.039           | 322.10          | 90.544          | 1.761           |
| %RSD      | .9570047        | .1567173        | .6506253        | 1.010556        | .1009970        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1458.665 | 1935.352 | 49394.35 | 9064.316 | 1745.101 |
| #2 | 1443.935 | 1940.645 | 49254.94 | 8903.965 | 1744.094 |
| #3 | 1471.829 | 1940.585 | 49869.32 | 8911.266 | 1741.674 |

Sample Name: O3680-01      Acquired: 07/19/2023 19:50:20      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0104403 | -.006284 | .2285251 | -.038181 | .0088083 | 124.8620 |
| Stddev | .0096629 | .003880  | .0020274 | .003790  | .0015221 | .8655    |
| %RSD   | 92.55318 | 61.74729 | .8871820 | 9.927463 | 17.28071 | .6931539 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0081668 | -.010311 | .2308475 | -.033806 | .0104094 | 123.9792 |
| #2 | .0210373 | -.005973 | .2271079 | -.040259 | .0073799 | 124.8976 |
| #3 | .0021169 | -.002569 | .2276200 | -.040479 | .0086356 | 125.7091 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.948761 | .0125653 | .0091772 | 220.4932 | .2275428 | .1845924 |
| Stddev | .015659  | .0001718 | .0000666 | 1.7524   | .0006699 | .0006737 |
| %RSD   | .8035378 | 1.367420 | .7254360 | .7947560 | .2943923 | .3649571 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.932107 | .0126487 | .0091899 | 218.7618 | .2276457 | .1848944 |
| #2 | 1.950992 | .0123677 | .0092366 | 220.4521 | .2281554 | .1838205 |
| #3 | 1.963185 | .0126794 | .0091052 | 222.2658 | .2268275 | .1850622 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4827831 | 275.2942 | 7.431389 | 76.68677 | .3929537 | -.007962 |
| Stddev | .0016865 | 1.8241   | .043904  | .52661   | .0012933 | .000820  |
| %RSD   | .3493237 | .6625966 | .5907942 | .6867048 | .3291322 | 10.29466 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4808357 | 273.5031 | 7.388483 | 76.24694 | .3926669 | -.008807 |
| #2 | .4837511 | 275.2299 | 7.429456 | 76.54304 | .3943663 | -.007909 |
| #3 | .4837625 | 277.1496 | 7.476228 | 77.27032 | .3918278 | -.007170 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 8.707779 | .3330230 | .7098886 | 27.51737 | F 10.28202 | -.090088 |
| Stddev | .102008  | .0016547 | .0079535 | .07337   | .02144     | .002954  |
| %RSD   | 1.171458 | .4968635 | 1.120385 | .2666203 | .2084841   | 3.278576 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.590144 | .3313781 | .7190679 | 27.49716 | 10.26848 | -.091699 |
| #2 | 8.761391 | .3346873 | .7050482 | 27.45623 | 10.30674 | -.086679 |
| #3 | 8.771803 | .3330036 | .7055497 | 27.59873 | 10.27085 | -.091886 |

Sample Name: O3680-01      Acquired: 07/19/2023 19:50:20      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0000125 | .6361154 | F 11.36238 | .0095752 | 3.395138 | .2748357 |
| Stddev | .0005011 | .0128546 | .07193     | .0018660 | .024899  | .0026223 |
| %RSD   | 4014.501 | 2.020795 | .6330902   | 19.48783 | .7333751 | .9541356 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000493 | .6480322 | 11.39595 | .0116727 | 3.368973 | .2724800 |
| #2 | .000022  | .6378207 | 11.27980 | .0080995 | 3.397898 | .2743661 |
| #3 | .000509  | .6224933 | 11.41140 | .0089534 | 3.418541 | .2776611 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0947604 |
| Stddev | .0004362 |
| %RSD   | .4602751 |

|    |          |
|----|----------|
| #1 | .0942575 |
| #2 | .0950359 |
| #3 | .0949877 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1567.188 | 2096.674 | 53949.50 | 9789.716 | 1608.809 |
| Stddev    | 19.940   | 4.095    | 387.14   | 73.546   | 3.030    |
| %RSD      | 1.272332 | .1952857 | .7175996 | .7512567 | .1883349 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1544.303 | 2091.991 | 53625.42 | 9714.731 | 1605.806 |
| #2 | 1576.444 | 2099.580 | 53844.86 | 9861.733 | 1611.865 |
| #3 | 1580.818 | 2098.450 | 54378.20 | 9792.685 | 1608.756 |

Sample Name: PB154292BL      Acquired: 07/19/2023 19:54:16      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | .0000480 | .0022234 | -.002017 | .0067802 | .0007219 | .0173475 | -.000948 |
| Stddev | .0014004 | .0015005 | .001271  | .0015016 | .0007007 | .0048474 | .000222  |
| %RSD   | 2916.748 | 67.48604 | 63.00675 | 22.14732 | 97.05915 | 27.94276 | 23.36765 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001285 | .0005672 | -.003138 | .0084117 | .0002927 | .0214974 | -.000988 |
| #2 | -.000078 | .0026109 | -.002275 | .0054559 | .0003425 | .0185254 | -.001147 |
| #3 | .001507  | .0034922 | -.000637 | .0064732 | .0015304 | .0120197 | -.000709 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000035 | -.000030 | .0227984 | -.000240 | .0001480 | .0000525 | .0200369 |
| Stddev | .000024  | .000075  | .0069251 | .000234  | .0001797 | .0015320 | .0021675 |
| %RSD   | 67.05331 | 254.8529 | 30.37547 | 97.79664 | 121.4541 | 2917.556 | 10.81729 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000056 | -.000112 | .0307948 | -.000316 | .0003377 | -.000838 | .0221628 |
| #2 | -.000040 | .000036  | .0188194 | .000023  | -.000020 | -.000826 | .0178302 |
| #3 | -.000010 | -.000013 | .0187810 | -.000426 | .000126  | .001821  | .0201177 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000996 | .0089692 | -.000314 | -.000080 | -.063347 | -.000054 | .0001199 |
| Stddev | .0004142 | .0235081 | .000261  | .000095  | .090636  | .001087  | .0003009 |
| %RSD   | 416.0095 | 262.0980 | 83.15513 | 118.2157 | 143.0800 | 2024.684 | 251.0166 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004502 | .0303712 | -.000364 | -.000002 | .038632  | -.001179 | -.000082 |
| #2 | -.000357 | -.016192 | -.000032 | -.000186 | -.093957 | .000026  | -.000024 |
| #3 | .000206  | .012728  | -.000547 | -.000054 | -.134715 | .000991  | .000466  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.043397 | -.002970 | -.002116 | .0002979 | -.007395 | .0042663 | .0032377 |
| Stddev | .009876  | .001996  | .000348  | .0001625 | .003416  | .0012841 | .0008489 |
| %RSD   | 22.75657 | 67.20688 | 16.44988 | 54.54796 | 46.19139 | 30.09801 | 26.22040 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.034983 | -.005172 | -.002329 | .0001103 | -.003522 | .0050871 | .0041922 |
| #2 | -.054269 | -.001281 | -.001714 | .0003956 | -.008686 | .0027865 | .0025672 |
| #3 | -.040938 | -.002456 | -.002305 | .0003877 | -.009978 | .0049253 | .0029536 |



Sample Name: PB154292BL      Acquired: 07/19/2023 19:54:16      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0008507 | -.001414 | -.000006 |
| Stddev | .0015232 | .001551  | .000057  |
| %RSD   | 179.0647 | 109.6493 | 979.8720 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0017978 | .000152  | -.000042 |
| #2 | .0016606 | -.002949 | .000060  |
| #3 | -.000906 | -.001447 | -.000036 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1303.663 | 1746.203 | 43934.97 | 7661.293 | 1857.115 |
| Stddev    | 3.803    | 1.513    | 310.26   | 30.016   | 2.169    |
| %RSD      | .2917518 | .0866511 | .7061813 | .3917861 | .1167898 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1302.327 | 1744.564 | 43585.06 | 7626.880 | 1856.336 |
| #2 | 1300.709 | 1746.497 | 44176.51 | 7674.930 | 1859.565 |
| #3 | 1307.955 | 1747.547 | 44043.33 | 7682.070 | 1855.443 |

Sample Name: PB154292BS      Acquired: 07/19/2023 19:58:21      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8197356</b> | <b>1.937869</b> | <b>.9542886</b> | <b>2.002293</b> | <b>.7689504</b> | <b>1.880511</b> |
| Stddev | .0032392        | .007698         | .0063114        | .002949         | .0056348        | .006949         |
| %RSD   | .3951456        | .3972281        | .6613748        | .1473018        | .7327849        | .3695131        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8225566 | 1.933150 | .9509444 | 1.999099 | .7624680 | 1.880337 |
| #2 | .8161982 | 1.933705 | .9503529 | 2.004914 | .7726748 | 1.887546 |
| #3 | .8204518 | 1.946752 | .9615684 | 2.002866 | .7717086 | 1.873652 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1942509</b> | <b>.1852802</b> | <b>.1906795</b> | <b>.9553015</b> | <b>.3823928</b> | <b>.1873568</b> |
| Stddev | .0019996        | .0004798        | .0006233        | .0087241        | .0011878        | .0010668        |
| %RSD   | 1.029371        | .2589780        | .3268797        | .9132253        | .3106091        | .5694033        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1919429 | .1858299 | .1903158 | .9464760 | .3817707 | .1865938 |
| #2 | .1953495 | .1849452 | .1903235 | .9639204 | .3837623 | .1869007 |
| #3 | .1954603 | .1850656 | .1913992 | .9555081 | .3816452 | .1885758 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2951204</b> | <b>2.818012</b> | <b>.1898403</b> | <b>1.787980</b> | <b>.4724810</b> | <b>.0732315</b> |
| Stddev | .0018846        | .033649         | .0012507        | .038651         | .0024103        | .0002830        |
| %RSD   | .6385798        | 1.194056        | .6588367        | 2.161710        | .5101419        | .3864923        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2937796 | 2.779706 | .1887697 | 1.788085 | .4708269 | .0729247 |
| #2 | .2972752 | 2.842796 | .1912151 | 1.826578 | .4713694 | .0734825 |
| #3 | .2943065 | 2.831534 | .1895361 | 1.749276 | .4752465 | .0732873 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.749860</b> | <b>.2853358</b> | <b>.1975554</b> | <b>9.348540</b> | <b>5.897585</b> | <b>.2786191</b> |
| Stddev | .171555         | .0014716        | .0007913        | .073715         | .013434         | .0009575        |
| %RSD   | 6.238687        | .5157522        | .4005478        | .7885164        | .2277863        | .3436598        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.889314 | .2852318 | .1967002 | 9.273194 | 5.886309 | .2796782 |
| #2 | 2.801976 | .2839189 | .1977045 | 9.420507 | 5.893996 | .2778147 |
| #3 | 2.558291 | .2868567 | .1982616 | 9.351918 | 5.912448 | .2783644 |

Sample Name: PB154292BS      Acquired: 07/19/2023 19:58:21      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3872235</b> | <b>F -.018459</b> | <b>.8191594</b> | <b>.6486147</b> | <b>.1886519</b> | <b>.2011745</b> |
| Stddev | .0013569        | .003352           | .0024167        | .0018067        | .0008275        | .0011093        |
| %RSD   | .3504207        | 18.15917          | .2950247        | .2785461        | .4386258        | .5514041        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3857108 | -.015385 | .8195026 | .6476014 | .1878517 | .1998937 |
| #2 | .3876263 | -.017958 | .8213862 | .6475420 | .1885999 | .2018253 |
| #3 | .3883334 | -.022033 | .8165894 | .6507006 | .1895042 | .2018045 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1784575</b> |
| Stddev | .0002068        |
| %RSD   | .1158852        |

|    |          |
|----|----------|
| #1 | .1782247 |
| #2 | .1786199 |
| #3 | .1785279 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1310.320</b> | <b>1752.444</b> | <b>44305.00</b> | <b>7680.499</b> | <b>1868.042</b> |
| Stddev    | .567            | 2.231           | 34.22           | 31.849          | 4.669           |
| %RSD      | .0432536        | .1273083        | .0772424        | .4146728        | .2499425        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1309.747 | 1755.019 | 44277.66 | 7644.840 | 1866.741 |
| #2 | 1310.880 | 1751.097 | 44343.38 | 7690.541 | 1873.224 |
| #3 | 1310.332 | 1751.217 | 44293.96 | 7706.117 | 1864.161 |

Sample Name: PB154272TB      Acquired: 07/19/2023 20:02:21      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB12194      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003977 | .0024595 | .0018339 | .0038923 | -.001601 | .0208762 |
| Stddev | .0012911 | .0018547 | .0025899 | .0040639 | .001252  | .0079768 |
| %RSD   | 324.6330 | 75.40958 | 141.2276 | 104.4072 | 78.22866 | 38.21027 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018792 | .0045918 | .0013025 | .0079225 | -.002970 | .0298865 |
| #2 | -.000487 | .0012198 | -.000449 | -.000204 | -.001319 | .0147156 |
| #3 | -.000199 | .0015671 | .004648  | .003959  | -.000513 | .0180264 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000571 | .0000595 | -.000104 | .0023776 | .0002346 | .0001207 |
| Stddev | .000121  | .0000341 | .000063  | .0067271 | .0004275 | .0002196 |
| %RSD   | 21.15364 | 57.17957 | 60.26377 | 282.9322 | 182.2282 | 181.9148 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000511 | .0000562 | -.000171 | .0045843 | -.000200 | .0000327 |
| #2 | -.000710 | .0000951 | -.000046 | -.005176 | .000654  | .0003707 |
| #3 | -.000491 | .0000273 | -.000095 | .007724  | .000250  | -.000041 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000083 | .0078983 | -.000132 | .0073368 | .0004570 | .0001416 |
| Stddev | .002984  | .0043539 | .000269  | .0172304 | .0000809 | .0002920 |
| %RSD   | 3577.257 | 55.12399 | 203.3902 | 234.8482 | 17.69317 | 206.1485 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003423 | .0041070 | -.000056 | .0086893 | .0005431 | .0004785 |
| #2 | .000851  | .0126533 | .000090  | .0238511 | .0004453 | -.000014 |
| #3 | .002322  | .0069346 | -.000431 | -.010530 | .0003827 | -.000039 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 237.6150 | -.000779 | .0015825 | -.424163 | .0040647 | -.003085 |
| Stddev | 4.8985     | .002540  | .0004331 | .028626  | .0020774 | .000281  |
| %RSD   | 2.061509   | 326.2614 | 27.36725 | 6.748705 | 51.10862 | 9.107092 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 243.1795 | -.002775 | .0020411 | -.391139 | .0043578 | -.003131 |
| #2 | 233.9542 | .002081  | .0015258 | -.441888 | .0059800 | -.002784 |
| #3 | 235.7112 | -.001642 | .0011805 | -.439461 | .0018563 | -.003340 |

Sample Name: PB154272TB      Acquired: 07/19/2023 20:02:21      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB12194      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002769 | .0007905 | .0202549 | .0026799 | .0003911 | -.002692 |
| Stddev | .0001830 | .0032084 | .0006332 | .0010206 | .0011388 | .001134  |
| %RSD   | 66.10568 | 405.8863 | 3.126378 | 38.08315 | 291.1520 | 42.12764 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004792 | .0027761 | .0201352 | .0023960 | .0016639 | -.001489 |
| #2 | .0002288 | -.002911 | .0209394 | .0038124 | .0000408 | -.002844 |
| #3 | .0001227 | .002506  | .0196900 | .0018313 | -.000531 | -.003741 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000017 |
| Stddev | .000041  |
| %RSD   | 243.6635 |

|    |          |
|----|----------|
| #1 | .000009  |
| #2 | .000005  |
| #3 | -.000065 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1384.403 | 1813.217 | 44871.60 | 7976.495 | 1835.089 |
| Stddev    | 15.198   | 17.106   | 290.28   | 34.708   | 14.497   |
| %RSD      | 1.097833 | .9433977 | .6469068 | .4351344 | .7900066 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1369.643 | 1832.772 | 44841.49 | 7992.742 | 1851.786 |
| #2 | 1400.005 | 1801.030 | 45175.76 | 8000.100 | 1827.770 |
| #3 | 1383.560 | 1805.849 | 44597.55 | 7936.643 | 1825.710 |

Sample Name: O3646-02      Acquired: 07/19/2023 20:06:26      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: GATE-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000161</b> | <b>.0016988</b> | <b>.0070233</b> | <b>.0015551</b> | <b>-.000087</b> | <b>.1214227</b> | <b>.1925780</b> |
| Stddev | .000163         | .0003755        | .0007340        | .0012585        | .000669         | .0066458        | .0009789        |
| %RSD   | 101.7946        | 22.10354        | 10.45150        | 80.92706        | 768.3875        | 5.473246        | .5083169        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000254</b> | <b>.0017974</b> | <b>.0077597</b> | <b>.0004098</b> | <b>-.000233</b> | <b>.1175482</b> | <b>.1936911</b> |
| #2 | <b>-.000256</b> | <b>.0012838</b> | <b>.0062916</b> | <b>.0013531</b> | <b>.000642</b>  | <b>.1176235</b> | <b>.1918513</b> |
| #3 | <b>.000028</b>  | <b>.0020151</b> | <b>.0070188</b> | <b>.0029023</b> | <b>-.000671</b> | <b>.1290964</b> | <b>.1921916</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002467</b> | <b>.0004182</b> | <b>16.48769</b> | <b>.0010197</b> | <b>.0041972</b> | <b>.0135914</b> | <b>.0502881</b> |
| Stddev | .0000318        | .0001383        | .11833          | .0004763        | .0003647        | .0044615        | .0053889        |
| %RSD   | 12.89100        | 33.07930        | .7176581        | 46.71346        | 8.688883        | 32.82573        | 10.71599        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002157</b> | <b>.0003578</b> | <b>16.62304</b> | <b>.0015675</b> | <b>.0045487</b> | <b>.0094068</b> | <b>.0448514</b> |
| #2 | <b>.0002453</b> | <b>.0005764</b> | <b>16.40389</b> | <b>.0007037</b> | <b>.0042225</b> | <b>.0182859</b> | <b>.0503850</b> |
| #3 | <b>.0002792</b> | <b>.0003203</b> | <b>16.43613</b> | <b>.0007877</b> | <b>.0038206</b> | <b>.0130816</b> | <b>.0556278</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8839342</b> | <b>1.401915</b> | <b>.0049155</b> | <b>.0003529</b> | <b>294.2732</b> | <b>-.001862</b> | <b>.0843367</b> |
| Stddev | .0052417        | .020952         | .0003836        | .0005855        | 3.2129          | .004671         | .0003050        |
| %RSD   | .5930027        | 1.494558        | 7.804314        | 165.9057        | 1.091796        | 250.9094        | .3616307        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8899839</b> | <b>1.425851</b> | <b>.0053444</b> | <b>-.000215</b> | <b>297.9487</b> | <b>.000765</b>  | <b>.0844595</b> |
| #2 | <b>.8810731</b> | <b>1.386895</b> | <b>.0046050</b> | <b>.000954</b>  | <b>292.8716</b> | <b>-.007255</b> | <b>.0845611</b> |
| #3 | <b>.8807455</b> | <b>1.393000</b> | <b>.0047972</b> | <b>.000320</b>  | <b>291.9992</b> | <b>.000905</b>  | <b>.0839894</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3560322</b> | <b>.0192713</b> | <b>.0208777</b> | <b>.0001300</b> | <b>.3818289</b> | <b>.6016391</b> | <b>.0050152</b> |
| Stddev | .0875730        | .0030371        | .0002177        | .0001692        | .0069132        | .0017755        | .0023938        |
| %RSD   | 24.59694        | 15.75969        | 1.042726        | 130.1675        | 1.810539        | .2951025        | 47.73038        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3886511</b> | <b>.0173387</b> | <b>.0210548</b> | <b>-.000060</b> | <b>.3898111</b> | <b>.6035202</b> | <b>.0072591</b> |
| #2 | <b>.4226145</b> | <b>.0177032</b> | <b>.0206347</b> | <b>.000263</b>  | <b>.3779089</b> | <b>.5999927</b> | <b>.0052910</b> |
| #3 | <b>.2568310</b> | <b>.0227719</b> | <b>.0209437</b> | <b>.000187</b>  | <b>.3777667</b> | <b>.6014045</b> | <b>.0024955</b> |

Sample Name: O3646-02      Acquired: 07/19/2023 20:06:26      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: GATE-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001213 | -.000816 | .0957686 |
| Stddev | .0005758 | .000894  | .0007586 |
| %RSD   | 474.8428 | 109.5179 | .7920899 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0006134 | -.001808 | .0965799 |
| #2 | -.000512 | -.000073 | .0956490 |
| #3 | .000262  | -.000567 | .0950769 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1327.764 | 1776.269 | 43720.29 | 7791.921 | 1782.705 |
| Stddev    | 7.211    | 4.093    | 168.90   | 50.200   | 8.566    |
| %RSD      | .5430728 | .2304491 | .3863096 | .6442567 | .4804947 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1319.464 | 1771.704 | 43530.20 | 7741.638 | 1773.763 |
| #2 | 1331.341 | 1777.490 | 43853.08 | 7792.085 | 1783.512 |
| #3 | 1332.487 | 1779.613 | 43777.60 | 7842.038 | 1790.838 |

Sample Name: O3646-05      Acquired: 07/19/2023 20:10:28      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: YARD-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000215</b> | <b>.0024030</b> | <b>.0045873</b> | <b>.0017494</b> | <b>-.002611</b> | <b>.1534265</b> | <b>.1155423</b> |
| Stddev | .007392         | .0013082        | .0005501        | .0064800        | .001181         | .0286627        | .0219912        |
| %RSD   | 3440.824        | 54.44061        | 11.99154        | 370.4174        | 45.24379        | 18.68173        | 19.03304        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .004504  | .0011993 | .0041143 | .0036557 | -.003615 | .1352852 | .1014275 |
| #2 | .003586  | .0022144 | .0051909 | -.005470 | -.001309 | .1864705 | .1408806 |
| #3 | -.008734 | .0037952 | .0044568 | .007062  | -.002908 | .1385239 | .1043188 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001672</b> | <b>.0001865</b> | <b>5.368704</b> | <b>.0006531</b> | <b>.0120425</b> | <b>.0172359</b> | <b>.1555798</b> |
| Stddev | .0000278        | .0000812        | 1.030185        | .0006677        | .0004200        | .0013277        | .0304783        |
| %RSD   | 16.65142        | 43.53116        | 19.18871        | 102.2369        | 3.488056        | 7.703370        | 19.59011        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001819 | .0000928 | 4.748667 | .0007338 | .0125266 | .0168692 | .1235336 |
| #2 | .0001351 | .0002304 | 6.557897 | -.000051 | .0117743 | .0187085 | .1842008 |
| #3 | .0001846 | .0002362 | 4.799549 | .001277  | .0118266 | .0161301 | .1590050 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5441465</b> | <b>.8232719</b> | <b>.0031282</b> | <b>.0004888</b> | <b>297.5979</b> | <b>.0000135</b> | <b>.0594450</b> |
| Stddev | .1027227        | .1386028        | .0003325        | .0002236        | 56.4079         | .0010760        | .0012622        |
| %RSD   | 18.87776        | 16.83560        | 10.62982        | 45.73689        | 18.95441        | 7972.921        | 2.123300        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4821083 | .7455534 | .0033229 | .0005856 | 267.7320 | -.001204 | .0607179 |
| #2 | .6627178 | .9832947 | .0033174 | .0002331 | 362.6595 | .000838  | .0594235 |
| #3 | .4876133 | .7409677 | .0027442 | .0006476 | 262.4023 | .000406  | .0581938 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2163010</b> | <b>.0138047</b> | <b>.0132333</b> | <b>-.000081</b> | <b>.1739047</b> | <b>.1102869</b> | <b>.0026032</b> |
| Stddev | .0870972        | .0043896        | .0046721        | .000152         | .0026502        | .0244388        | .0007893        |
| %RSD   | 40.26667        | 31.79793        | 35.30597        | 187.3279        | 1.523920        | 22.15927        | 30.32081        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1633611 | .0105066 | .0111349 | -.000144 | .1725130 | .0972773 | .0017412 |
| #2 | .3168246 | .0187870 | .0185867 | -.000192 | .1722404 | .1384784 | .0032905 |
| #3 | .1687172 | .0121205 | .0099782 | .000092  | .1769608 | .0951049 | .0027780 |



Sample Name: O3646-05      Acquired: 07/19/2023 20:10:28      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: YARD-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0006199 | -.002617 | .0202503 |
| Stddev | .0003125 | .000716  | .0039819 |
| %RSD   | 50.40601 | 27.34930 | 19.66369 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0006689 | -.001977 | .0179396 |
| #2 | .0009050 | -.003390 | .0248482 |
| #3 | .0002858 | -.002484 | .0179630 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1337.046 | 1775.722 | 43833.42 | 7174.569 | 1784.910 |
| Stddev    | 1.555    | 5.094    | 64.70    | 1129.887 | 5.141    |
| %RSD      | .1163308 | .2868880 | .1476036 | 15.74851 | .2880148 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1335.530 | 1781.016 | 43766.28 | 7919.640 | 1790.641 |
| #2 | 1336.968 | 1775.297 | 43895.36 | 5874.511 | 1783.382 |
| #3 | 1338.638 | 1770.854 | 43838.61 | 7729.555 | 1780.706 |

Sample Name: CCV08      Acquired: 07/19/2023 20:14:31      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV20748      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.023120 | 4.966783 | 4.836565 | 5.031957 | 4.942667 | 9.697372 | 10.01706 |
| Stddev | .014182  | .010509  | .017634  | .015206  | .020447  | .057217  | .01726   |
| %RSD   | .2823288 | .2115793 | .3645886 | .3021801 | .4136838 | .5900233 | .1722944 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.039096 | 4.978150 | 4.847636 | 5.044607 | 4.964638 | 9.667347 | 9.99720  |
| #2 | 5.018246 | 4.964777 | 4.845828 | 5.036177 | 4.939166 | 9.661418 | 10.02850 |
| #3 | 5.012018 | 4.957422 | 4.816230 | 5.015087 | 4.924196 | 9.763352 | 10.02547 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2332129 | 2.375257 | 23.51378 | .9656986 | 2.414325 | 1.214782 | 4.685640 |
| Stddev | .0013509 | .007938  | .14288   | .0023771 | .008487  | .004269  | .046205  |
| %RSD   | .5792345 | .3341858 | .6076250 | .2461569 | .3515280 | .3514283 | .9860999 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2322573 | 2.383212 | 23.36316 | .9651427 | 2.423475 | 1.217005 | 4.644754 |
| #2 | .2347584 | 2.375223 | 23.53079 | .9683043 | 2.412787 | 1.217481 | 4.676399 |
| #3 | .2326231 | 2.367336 | 23.64739 | .9636486 | 2.406712 | 1.209860 | 4.735767 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.368442 | 22.77013 | 2.427030 | 1.253051 | 23.73021 | 2.361668 | 2.500448 |
| Stddev | .018131  | .19936   | .010342  | .001767  | .15562   | .009151  | .009514  |
| %RSD   | .7655237 | .8755507 | .4261314 | .1410008 | .6557893 | .3874659 | .3804813 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.353393 | 22.62241 | 2.438110 | 1.255043 | 23.59687 | 2.352146 | 2.508602 |
| #2 | 2.363362 | 22.69107 | 2.425350 | 1.251676 | 23.69255 | 2.362461 | 2.489996 |
| #3 | 2.388571 | 22.99689 | 2.417631 | 1.252433 | 23.90120 | 2.370395 | 2.502747 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.02845 | 5.276393 | 4.717967 | 4.892462 | 4.788168 | 4.779939 | 4.751840 |
| Stddev | .15503   | .024577  | .021259  | .019275  | .029399  | .020532  | .017311  |
| %RSD   | .6451845 | .4657929 | .4506069 | .3939765 | .6139856 | .4295488 | .3643006 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.89047 | 5.296617 | 4.698547 | 4.911476 | 4.819289 | 4.756275 | 4.763872 |
| #2 | 23.99867 | 5.283523 | 4.740682 | 4.892973 | 4.784352 | 4.793031 | 4.759648 |
| #3 | 24.19621 | 5.249039 | 4.714672 | 4.872936 | 4.760864 | 4.790511 | 4.732000 |

Sample Name: CCV08      Acquired: 07/19/2023 20:14:31      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV20748      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.720689 | 5.018586 | 4.586685 |
| Stddev | .017047  | .008952  | .049309  |
| %RSD   | .3611214 | .1783772 | 1.075044 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.710421 | 5.008514 | 4.531679 |
| #2 | 4.711279 | 5.025634 | 4.626921 |
| #3 | 4.740367 | 5.021611 | 4.601455 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1253.367 | 1687.735 | 42564.28 | 7529.448 | 1731.773 |
| Stddev    | 13.959   | 13.270   | 363.99   | 32.084   | 13.762   |
| %RSD      | 1.113753 | .7862362 | .8551436 | .4261122 | .7946619 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1239.793 | 1674.246 | 42158.71 | 7492.484 | 1717.869 |
| #2 | 1267.683 | 1688.187 | 42862.58 | 7550.070 | 1732.063 |
| #3 | 1252.624 | 1700.773 | 42671.54 | 7545.792 | 1745.388 |

Sample Name: CCB08      Acquired: 07/19/2023 20:18:25      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB20748      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005134</b> | <b>.0008473</b> | <b>-.001660</b> | <b>-.003051</b> | <b>-.001368</b> | <b>.0090782</b> | <b>-.000651</b> |
| Stddev | .006600         | .0011297        | .000940         | .004468         | .001969         | .0056643        | .000512         |
| %RSD   | 128.5669        | 133.3242        | 56.63863        | 146.4722        | 143.9534        | 62.39410        | 78.58356        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002488  | -.000450 | -.000615 | -.001768 | -.002949 | .0042573 | -.001109 |
| #2 | -.008925 | .001377  | -.002437 | .000636  | -.001992 | .0153166 | -.000099 |
| #3 | -.008963 | .001615  | -.001928 | -.008020 | .000838  | .0076607 | -.000747 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000004</b> | <b>-.000072</b> | <b>.0117843</b> | <b>-.000279</b> | <b>.0000894</b> | <b>.0002568</b> | <b>-.001588</b> |
| Stddev | .0000371        | .000039         | .0089343        | .000073         | .0002401        | .0014915        | .006847         |
| %RSD   | 8358.270        | 54.28507        | 75.81523        | 26.06209        | 268.4956        | 580.8227        | 431.1022        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000295 | -.000081 | .0192357 | -.000266 | -.000185 | -.000801 | .003591  |
| #2 | .0000132 | -.000105 | .0018797 | -.000358 | .000260  | -.000391 | .000996  |
| #3 | -.000041 | -.000029 | .0142377 | -.000215 | .000193  | .001963  | -.009351 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000173</b> | <b>-.003724</b> | <b>.0000224</b> | <b>.0003637</b> | <b>.0184966</b> | <b>-.002782</b> | <b>.0006978</b> |
| Stddev | .000573         | .018338         | .0004780        | .0002326        | .1387662        | .001901         | .0003788        |
| %RSD   | 331.1787        | 492.4142        | 2137.459        | 63.94234        | 750.2273        | 68.32275        | 54.28574        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000655 | -.015861 | -.000505 | .0004048 | -.109471 | -.000588 | .0011353 |
| #2 | -.000324 | -.012683 | .000145  | .0001134 | .165992  | -.003931 | .0004816 |
| #3 | .000460  | .017371  | .000427  | .0005730 | -.001031 | -.003827 | .0004767 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.033287</b> | <b>.0006662</b> | <b>.0043905</b> | <b>.0020058</b> | <b>-.012259</b> | <b>.0006069</b> | <b>.0026582</b> |
| Stddev | .041419         | .0002446        | .0006631        | .0007482        | .006298         | .0006567        | .0004641        |
| %RSD   | 124.4283        | 36.71038        | 15.10260        | 37.29914        | 51.37338        | 108.1997        | 17.46054        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.018682 | .0004723 | .0036578 | .0026640 | -.006398 | .0013634 | .0030571 |
| #2 | -.080030 | .0005854 | .0045647 | .0021613 | -.018918 | .0002733 | .0021488 |
| #3 | -.001150 | .0009410 | .0049492 | .0011921 | -.011462 | .0001840 | .0027687 |

Sample Name: CCB08      Acquired: 07/19/2023 20:18:25      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB20748      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0002639 | -.001180 | .0001240 |
| Stddev | .0010121 | .000948  | .0000411 |
| %RSD   | 383.5037 | 80.36317 | 33.18802 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000261 | -.000212 | .0001557 |
| #2 | -.000378 | -.002107 | .0001388 |
| #3 | .001431  | -.001221 | .0000775 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1293.952 | 1737.515 | 43484.36 | 7533.027 | 1841.654 |
| Stddev    | 6.825    | 3.837    | 261.08   | 28.168   | 5.056    |
| %RSD      | .5274591 | .2208350 | .6004039 | .3739284 | .2745414 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1286.075 | 1734.839 | 43328.29 | 7562.140 | 1839.021 |
| #2 | 1298.092 | 1741.911 | 43785.76 | 7505.910 | 1847.484 |
| #3 | 1297.689 | 1735.795 | 43339.01 | 7531.030 | 1838.458 |

Sample Name: O3652-02      Acquired: 07/19/2023 20:22:30      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP19      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023109 | .0013259 | .0037715 | -.000342 | -.001403 | .1635691 | .2194731 |
| Stddev | .0049511 | .0028444 | .0018205 | .004773  | .001164  | .0033665 | .0017806 |
| %RSD   | 214.2444 | 214.5215 | 48.26970 | 1395.496 | 82.97225 | 2.058167 | .8112868 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031251 | -.001091 | .0016743 | .003499  | -.000273 | .1625924 | .2195174 |
| #2 | -.002997 | .000608  | .0046954 | -.005685 | -.002597 | .1607989 | .2176708 |
| #3 | .006804  | .004460  | .0049448 | .001160  | -.001338 | .1673160 | .2212311 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002708 | -.000007 | 3.702986 | .0006821 | .0022878 | .0020824 | .0422790 |
| Stddev | .0000233 | .000018  | .041951  | .0001273 | .0002294 | .0009529 | .0046405 |
| %RSD   | 8.603698 | 262.7092 | 1.132906 | 18.65744 | 10.02587 | 45.75980 | 10.97594 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002970 | -.000024 | 3.746962 | .0005437 | .0025432 | .0019098 | .0371802 |
| #2 | .0002525 | -.000009 | 3.663405 | .0007087 | .0022205 | .0031099 | .0462553 |
| #3 | .0002629 | .000012  | 3.698592 | .0007940 | .0020995 | .0012277 | .0434016 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0699579 | 1.134996 | .0010604 | .0003605 | 326.6581 | .0005195 | .2294474 |
| Stddev | .0007371 | .046771  | .0004550 | .0002147 | 5.2340   | .0012970 | .0022812 |
| %RSD   | 1.053581 | 4.120843 | 42.91180 | 59.55149 | 1.602288 | 249.6597 | .9942243 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0698953 | 1.142873 | .0013858 | .0005411 | 330.9339 | .0016376 | .2315524 |
| #2 | .0692542 | 1.084786 | .0005404 | .0004174 | 320.8212 | -.000902 | .2270235 |
| #3 | .0707243 | 1.177329 | .0012549 | .0001231 | 328.2194 | .000823  | .2297662 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2278273 | .0065946 | .0624864 | .0000574 | .9737256 | .2034518 | .0022601 |
| Stddev | .0190810 | .0036312 | .0003272 | .0004583 | .0093043 | .0055078 | .0006424 |
| %RSD   | 8.375209 | 55.06219 | .5236819 | 797.8606 | .9555318 | 2.707200 | 28.42303 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2096978 | .0099317 | .0622206 | .0003669 | .9729319 | .2011922 | .0028770 |
| #2 | .2477353 | .0027276 | .0628518 | .0002745 | .9834013 | .2097301 | .0023085 |
| #3 | .2260486 | .0071246 | .0623866 | -.000469 | .9648436 | .1994330 | .0015949 |

Sample Name: O3652-02      Acquired: 07/19/2023 20:22:30      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP19      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001744 | -.000794 | .0266993 |
| Stddev | .0005854 | .000661  | .0003757 |
| %RSD   | 335.5959 | 83.21964 | 1.406990 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0004462 | -.000667 | .0269150 |
| #2 | -.000497 | -.001509 | .0262655 |
| #3 | .000574  | -.000206 | .0269174 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1354.084 | 1795.868 | 44086.15 | 7896.560 | 1798.360 |
| Stddev    | 10.786   | 8.809    | 312.00   | 56.766   | 6.595    |
| %RSD      | .7965325 | .4905416 | .7076993 | .7188732 | .3667308 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1366.354 | 1805.596 | 44360.80 | 7918.606 | 1805.089 |
| #2 | 1349.796 | 1788.428 | 43746.91 | 7938.995 | 1791.908 |
| #3 | 1346.102 | 1793.581 | 44150.73 | 7832.077 | 1798.084 |

Sample Name: O3652-12      Acquired: 07/19/2023 20:26:33      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP18      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001070</b> | <b>.0029866</b> | <b>.0026004</b> | <b>-.001918</b> | <b>-.002386</b> | <b>.2308677</b> | <b>.2426229</b> |
| Stddev | .007045         | .0009078        | .0020202        | .005099         | .001729         | .0044751        | .0021432        |
| %RSD   | 658.4239        | 30.39532        | 77.68622        | 265.8782        | 72.47007        | 1.938371        | .8833300        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002510</b> | <b>.0022521</b> | <b>.0002713</b> | <b>.000336</b>  | <b>-.001344</b> | <b>.2259590</b> | <b>.2412154</b> |
| #2 | <b>-.007285</b> | <b>.0040015</b> | <b>.0038763</b> | <b>-.007756</b> | <b>-.001432</b> | <b>.2347202</b> | <b>.2415638</b> |
| #3 | <b>.006584</b>  | <b>.0027061</b> | <b>.0036537</b> | <b>.001666</b>  | <b>-.004382</b> | <b>.2319239</b> | <b>.2450894</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002400</b> | <b>.0000424</b> | <b>3.276609</b> | <b>-.000257</b> | <b>.0006804</b> | <b>.0017129</b> | <b>.1715218</b> |
| Stddev | .0000463        | .0000722        | .042500         | .000512         | .0001157        | .0010182        | .0148072        |
| %RSD   | 19.29606        | 170.2436        | 1.297067        | 199.2899        | 16.99602        | 59.44190        | 8.632829        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001916</b> | <b>-.000013</b> | <b>3.315641</b> | <b>-.000671</b> | <b>.0006887</b> | <b>.0028516</b> | <b>.1548785</b> |
| #2 | <b>.0002446</b> | <b>.000016</b>  | <b>3.231333</b> | <b>.000315</b>  | <b>.0005609</b> | <b>.0008901</b> | <b>.1764516</b> |
| #3 | <b>.0002838</b> | <b>.000124</b>  | <b>3.282853</b> | <b>-.000414</b> | <b>.0007917</b> | <b>.0013970</b> | <b>.1832351</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0159958</b> | <b>1.264656</b> | <b>.0013330</b> | <b>.0003511</b> | <b>272.7404</b> | <b>.0005242</b> | <b>.3255868</b> |
| Stddev | .0000882        | .025522         | .0003546        | .0004832        | 3.9188          | .0005755        | .0029501        |
| %RSD   | .5513039        | 2.018063        | 26.60110        | 137.6146        | 1.436814        | 109.7893        | .9060923        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0159034</b> | <b>1.291666</b> | <b>.0017327</b> | <b>-.000167</b> | <b>276.8161</b> | <b>.0010191</b> | <b>.3263522</b> |
| #2 | <b>.0160052</b> | <b>1.261359</b> | <b>.0012097</b> | <b>.000431</b>  | <b>269.0002</b> | <b>.0006609</b> | <b>.3280787</b> |
| #3 | <b>.0160790</b> | <b>1.240944</b> | <b>.0010565</b> | <b>.000790</b>  | <b>272.4048</b> | <b>-.000107</b> | <b>.3223294</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7559935</b> | <b>.0078716</b> | <b>.1117280</b> | <b>.0002797</b> | <b>2.027066</b> | <b>.0617983</b> | <b>.0024961</b> |
| Stddev | .1108569        | .0013669        | .0003141        | .0004623        | .009295         | .0018019        | .0001375        |
| %RSD   | 14.66374        | 17.36537        | .2811475        | 165.2925        | .4585325        | 2.915837        | 5.507647        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8532485</b> | <b>.0076559</b> | <b>.1120783</b> | <b>.0008099</b> | <b>2.017811</b> | <b>.0607526</b> | <b>.0025240</b> |
| #2 | <b>.7794448</b> | <b>.0066253</b> | <b>.1114714</b> | <b>.0000676</b> | <b>2.026986</b> | <b>.0638790</b> | <b>.0026175</b> |
| #3 | <b>.6352872</b> | <b>.0093336</b> | <b>.1116343</b> | <b>-.000039</b> | <b>2.036400</b> | <b>.0607633</b> | <b>.0023469</b> |



Sample Name: O3652-12      Acquired: 07/19/2023 20:26:33      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP18      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003955 | -.002279 | .0352039 |
| Stddev | .0006885 | .001045  | .0003585 |
| %RSD   | 174.1003 | 45.84205 | 1.018451 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0001404 | -.002775 | .0353854 |
| #2 | -.000129 | -.002984 | .0347909 |
| #3 | .001175  | -.001079 | .0354354 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1362.491 | 1803.224 | 44751.93 | 7909.364 | 1822.884 |
| Stddev    | 8.454    | 9.040    | 188.71   | 85.719   | 9.069    |
| %RSD      | .6205149 | .5013066 | .4216702 | 1.083762 | .4974901 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1371.980 | 1813.272 | 44694.71 | 7810.648 | 1832.119 |
| #2 | 1359.733 | 1800.650 | 44962.62 | 7952.474 | 1822.540 |
| #3 | 1355.760 | 1795.751 | 44598.45 | 7964.970 | 1813.992 |

Sample Name: O3652-22      Acquired: 07/19/2023 20:30:37      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP17      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001716</b> | <b>.0014865</b> | <b>.0029615</b> | <b>-.006163</b> | <b>-.002824</b> | <b>.2874884</b> | <b>.1640233</b> |
| Stddev | .005466         | .0025470        | .0012421        | .001491         | .001406         | .0081792        | .0009410        |
| %RSD   | 318.6228        | 171.3394        | 41.93957        | 24.19237        | 49.78752        | 2.845069        | .5736876        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007744</b> | <b>-.001454</b> | <b>.0041021</b> | <b>-.006306</b> | <b>-.001311</b> | <b>.2838885</b> | <b>.1646433</b> |
| #2 | <b>-.000320</b> | <b>.003014</b>  | <b>.0031443</b> | <b>-.004606</b> | <b>-.003072</b> | <b>.2817265</b> | <b>.1629405</b> |
| #3 | <b>.002918</b>  | <b>.002900</b>  | <b>.0016382</b> | <b>-.007577</b> | <b>-.004090</b> | <b>.2968501</b> | <b>.1644859</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001557</b> | <b>-.000065</b> | <b>3.677988</b> | <b>-.000060</b> | <b>.0007191</b> | <b>.0002297</b> | <b>.0311441</b> |
| Stddev | .0000653        | .000167         | .050025         | .000051         | .0000939        | .0012782        | .0031258        |
| %RSD   | 41.90477        | 256.7400        | 1.360128        | 85.04210        | 13.06142        | 556.4022        | 10.03654        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001278</b> | <b>-.000136</b> | <b>3.730490</b> | <b>-.000006</b> | <b>.0007714</b> | <b>.0016784</b> | <b>.0275597</b> |
| #2 | <b>.0001091</b> | <b>.000126</b>  | <b>3.630876</b> | <b>-.000107</b> | <b>.0007751</b> | <b>-.000250</b> | <b>.0333032</b> |
| #3 | <b>.0002303</b> | <b>-.000185</b> | <b>3.672598</b> | <b>-.000067</b> | <b>.0006106</b> | <b>-.000739</b> | <b>.0325694</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0062934</b> | <b>1.137414</b> | <b>.0014999</b> | <b>.0003205</b> | <b>244.2130</b> | <b>.0002874</b> | <b>.1939924</b> |
| Stddev | .0007567        | .013560         | .0004408        | .0002719        | 4.8351          | .0033210        | .0011050        |
| %RSD   | 12.02391        | 1.192174        | 29.38485        | 84.85276        | 1.979871        | 1155.502        | .5696058        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0069827</b> | <b>1.125461</b> | <b>.0010936</b> | <b>.0000255</b> | <b>249.7773</b> | <b>.0028845</b> | <b>.1928480</b> |
| #2 | <b>.0054837</b> | <b>1.152149</b> | <b>.0014378</b> | <b>.0003748</b> | <b>241.0344</b> | <b>-.003455</b> | <b>.1950533</b> |
| #3 | <b>.0064138</b> | <b>1.134631</b> | <b>.0019685</b> | <b>.0005611</b> | <b>241.8274</b> | <b>.001432</b>  | <b>.1940760</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1310234</b> | <b>.0094196</b> | <b>.0473471</b> | <b>.0001053</b> | <b>1.296896</b> | <b>.0285490</b> | <b>.0022286</b> |
| Stddev | .0426170        | .0035040        | .0006958        | .0003738        | .006751         | .0026379        | .0010214        |
| %RSD   | 32.52623        | 37.19939        | 1.469626        | 354.8611        | .5205514        | 9.240017        | 45.83207        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1708418</b> | <b>.0079480</b> | <b>.0465688</b> | <b>.0003214</b> | <b>1.303213</b> | <b>.0260631</b> | <b>.0021095</b> |
| #2 | <b>.1361557</b> | <b>.0134195</b> | <b>.0475635</b> | <b>.0003209</b> | <b>1.289782</b> | <b>.0282674</b> | <b>.0033044</b> |
| #3 | <b>.0860727</b> | <b>.0068914</b> | <b>.0479090</b> | <b>-.000326</b> | <b>1.297692</b> | <b>.0313164</b> | <b>.0012720</b> |

Sample Name: O3652-22      Acquired: 07/19/2023 20:30:37      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP17      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000009</b> | <b>-.002996</b> | <b>.0247074</b> |
| Stddev | .001013         | .000884         | .0003958        |
| %RSD   | 10820.23        | 29.50671        | 1.602097        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000761</b> | <b>-.002296</b> | <b>.0251553</b> |
| #2 | <b>-.000410</b> | <b>-.003989</b> | <b>.0244046</b> |
| #3 | <b>.001143</b>  | <b>-.002702</b> | <b>.0245623</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1362.620</b> | <b>1813.543</b> | <b>44425.06</b> | <b>7876.576</b> | <b>1833.749</b> |
| Stddev    | 9.042           | 6.574           | 164.87          | 46.547          | 7.104           |
| %RSD      | .6635749        | .3625089        | .3711200        | .5909601        | .3873793        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1362.043</b> | <b>1807.662</b> | <b>44248.95</b> | <b>7869.326</b> | <b>1826.886</b> |
| #2 | <b>1353.880</b> | <b>1820.641</b> | <b>44450.49</b> | <b>7926.323</b> | <b>1841.071</b> |
| #3 | <b>1371.937</b> | <b>1812.325</b> | <b>44575.74</b> | <b>7834.079</b> | <b>1833.289</b> |

Sample Name: O3653-02      Acquired: 07/19/2023 20:34:40      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0030242 | .0027210 | .0076575 | -.002628 | -.001451 | .1983341 | .2122444 |
| Stddev | .0040403 | .0012891 | .0011184 | .009205  | .001144  | .0603466 | .0563034 |
| %RSD   | 133.6020 | 47.37628 | 14.60538 | 350.2575 | 78.82202 | 30.42676 | 26.52761 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058462 | .0012425 | .0073202 | -.008127 | -.000550 | .1344551 | .1535112 |
| #2 | .0048305 | .0033108 | .0067466 | -.007755 | -.002738 | .2543842 | .2657538 |
| #3 | -.001604 | .0036096 | .0089058 | .007999  | -.001066 | .2061629 | .2174681 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001932 | .0000826 | 1.879281 | .0000308 | .0031332 | .0007116 | 2.982122 |
| Stddev | .0000664 | .0001287 | .505685  | .0003641 | .0000207 | .0009787 | .884857  |
| %RSD   | 34.34886 | 155.8860 | 26.90841 | 1182.789 | .6604718 | 137.5264 | 29.67205 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001167 | .0002180 | 1.351170 | .0002999 | .0031570 | .0016815 | 2.034994 |
| #2 | .0002351 | .0000677 | 2.359070 | -.000384 | .0031227 | .0007290 | 3.787625 |
| #3 | .0002278 | -.000038 | 1.927602 | .000176  | .0031199 | -.000276 | 3.123747 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0407711 | .8420071 | .0026403 | .0001934 | 264.5014 | -.001636 | .2113901 |
| Stddev | .0116599 | .2047110 | .0004194 | .0002161 | 68.5607  | .002432  | .0015669 |
| %RSD   | 28.59847 | 24.31227 | 15.88424 | 111.7647 | 25.92074 | 148.6176 | .7412393 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0287561 | .6189788 | .0030766 | -.000037 | 193.1691 | .001078  | .2129948 |
| #2 | .0520400 | 1.021347 | .0026039 | .000225  | 329.9056 | -.003615 | .2098639 |
| #3 | .0415171 | .885695  | .0022402 | .000392  | 270.4295 | -.002372 | .2113117 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2327186 | .0033153 | .0327152 | .0002982 | 1.266636 | .0356657 | .0032971 |
| Stddev | .2008856 | .0018565 | .0102228 | .0002812 | .005436  | .0112748 | .0005312 |
| %RSD   | 86.32124 | 55.99913 | 31.24773 | 94.30060 | .4291524 | 31.61259 | 16.11239 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020974 | .0054577 | .0217712 | .0006190 | 1.261316 | .0242094 | .0027231 |
| #2 | .3696031 | .0023099 | .0420181 | .0001816 | 1.272181 | .0467498 | .0037715 |
| #3 | .3264553 | .0021783 | .0343564 | .0000940 | 1.266410 | .0360379 | .0033965 |

Sample Name: O3653-02      Acquired: 07/19/2023 20:34:40      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0008264 | -.002763 | .0108755 |
| Stddev | .0017698 | .001810  | .0027302 |
| %RSD   | 214.1724 | 65.51647 | 25.10458 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001069 | -.000689 | .0080290 |
| #2 | .002436  | -.004023 | .0134723 |
| #3 | .001112  | -.003577 | .0111250 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1317.151 | 1758.567 | 42977.66 | 8137.299 | 1769.574 |
| Stddev    | 4.319    | 8.423    | 196.20   | 2272.983 | 8.253    |
| %RSD      | .3278887 | .4789811 | .4565126 | 27.93289 | .4663679 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1319.613 | 1767.571 | 42887.91 | 10654.62 | 1777.153 |
| #2 | 1319.675 | 1757.249 | 43202.69 | 6235.38  | 1770.787 |
| #3 | 1312.164 | 1750.880 | 42842.40 | 7521.91  | 1760.782 |

Sample Name: O3653-12      Acquired: 07/19/2023 20:38:45      Type: Unk  
 Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: TP21      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004089</b> | <b>.0026282</b> | <b>.0016186</b> | <b>-.000075</b> | <b>-.003501</b> | <b>.1415216</b> | <b>.1779251</b> |
| Stddev | .009054         | .0001663        | .0007893        | .005923         | .000338         | .0078107        | .0071896        |
| %RSD   | 221.4180        | 6.327147        | 48.76627        | 7903.006        | 9.652519        | 5.519091        | 4.040775        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012638</b> | <b>.0026256</b> | <b>.0015704</b> | <b>-.003373</b> | <b>-.003625</b> | <b>.1345744</b> | <b>.1739753</b> |
| #2 | <b>-.005028</b> | <b>.0027958</b> | <b>.0008544</b> | <b>.006763</b>  | <b>-.003760</b> | <b>.1400143</b> | <b>.1735763</b> |
| #3 | <b>.005398</b>  | <b>.0024633</b> | <b>.0024308</b> | <b>-.003615</b> | <b>-.003119</b> | <b>.1499761</b> | <b>.1862236</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002935</b> | <b>-.000047</b> | <b>2.097828</b> | <b>-.000095</b> | <b>.0024907</b> | <b>.0001375</b> | <b>.2555113</b> |
| Stddev | .0000147        | .000070         | .047239         | .000105         | .0002194        | .0008473        | .0300092        |
| %RSD   | 5.016621        | 146.7333        | 2.251825        | 110.6823        | 8.807831        | 616.4151        | 11.74475        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002980</b> | <b>-.000061</b> | <b>2.098223</b> | <b>-.000203</b> | <b>.0025029</b> | <b>-.000735</b> | <b>.2287113</b> |
| #2 | <b>.0002771</b> | <b>.000028</b>  | <b>2.050393</b> | <b>-.000090</b> | <b>.0022655</b> | <b>.000189</b>  | <b>.2498884</b> |
| #3 | <b>.0003055</b> | <b>-.000109</b> | <b>2.144869</b> | <b>.000007</b>  | <b>.0027038</b> | <b>.000958</b>  | <b>.2879342</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0667265</b> | <b>1.824669</b> | <b>.0025864</b> | <b>.0001020</b> | <b>302.2731</b> | <b>.0004891</b> | <b>.1835351</b> |
| Stddev | .0010335        | .049951         | .0002351        | .0003963        | 7.2634          | .0020256        | .0023425        |
| %RSD   | 1.548796        | 2.737563        | 9.090513        | 388.6082        | 2.402937        | 414.1573        | 1.276333        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0666105</b> | <b>1.846808</b> | <b>.0026092</b> | <b>.0000837</b> | <b>307.2499</b> | <b>.0005781</b> | <b>.1854804</b> |
| #2 | <b>.0657560</b> | <b>1.767475</b> | <b>.0023406</b> | <b>.0005071</b> | <b>293.9383</b> | <b>-.001580</b> | <b>.1841901</b> |
| #3 | <b>.0678131</b> | <b>1.859726</b> | <b>.0028092</b> | <b>-.000285</b> | <b>305.6312</b> | <b>.002469</b>  | <b>.1809348</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3148863</b> | <b>.0075953</b> | <b>.0542290</b> | <b>-.000046</b> | <b>1.196231</b> | <b>.1308333</b> | <b>.0027612</b> |
| Stddev | .0374976        | .0021283        | .0021477        | .000283         | .010983         | .0030658        | .0014171        |
| %RSD   | 11.90830        | 28.02069        | 3.960397        | 609.7966        | .9181340        | 2.343263        | 51.32314        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3358181</b> | <b>.0076523</b> | <b>.0564120</b> | <b>-.000373</b> | <b>1.184707</b> | <b>.1314962</b> | <b>.0037330</b> |
| #2 | <b>.3372450</b> | <b>.0054391</b> | <b>.0521185</b> | <b>.000102</b>  | <b>1.197407</b> | <b>.1274903</b> | <b>.0011351</b> |
| #3 | <b>.2715956</b> | <b>.0096945</b> | <b>.0541566</b> | <b>.000131</b>  | <b>1.206578</b> | <b>.1335134</b> | <b>.0034155</b> |

Sample Name: O3653-12      Acquired: 07/19/2023 20:38:45      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP21      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0009940 | -.001973 | .0234121 |
| Stddev | .0005380 | .002082  | .0006719 |
| %RSD   | 54.12856 | 105.5260 | 2.870069 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0004936 | -.003967 | .0235894 |
| #2 | .0015631 | -.002140 | .0226693 |
| #3 | .0009252 | .000187  | .0239776 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1315.747 | 1762.558 | 42777.21 | 7567.541 | 1770.174 |
| Stddev    | 8.729    | 4.855    | 242.46   | 129.857  | 4.513    |
| %RSD      | .6633956 | .2754236 | .5668020 | 1.715970 | .2549338 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1325.030 | 1766.978 | 42934.21 | 7570.004 | 1775.350 |
| #2 | 1307.706 | 1757.362 | 42497.96 | 7696.148 | 1768.108 |
| #3 | 1314.505 | 1763.335 | 42899.46 | 7436.470 | 1767.064 |

Sample Name: O3653-22      Acquired: 07/19/2023 20:42:49      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP22      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010339 | .0014860 | .0013255 | -.003943 | .0001315 | .2158084 | .1466869 |
| Stddev | .0022927 | .0025467 | .0019234 | .011345  | .0009311 | .0103214 | .0021962 |
| %RSD   | 221.7470 | 171.3786 | 145.1066 | 287.7131 | 708.3655 | 4.782694 | 1.497198 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024298 | -.001326 | .0010378 | .009151  | .0004173 | .2123848 | .1450064 |
| #2 | .0022841 | .003638  | .0033765 | -.010819 | -.000909 | .2076337 | .1458823 |
| #3 | -.001612 | .002146  | -.000438 | -.010161 | .000886  | .2274066 | .1491719 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002363 | -.000048 | 1.953125 | .0001948 | .0029475 | .0012065 | .1099349 |
| Stddev | .0000321 | .000090  | .010904  | .0005406 | .0002971 | .0021117 | .0221986 |
| %RSD   | 13.59366 | 186.8469 | .5582728 | 277.5466 | 10.07868 | 175.0235 | 20.19247 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002734 | -.000034 | 1.965220 | -.000402 | .0032848 | -.000409 | .0875008 |
| #2 | .0002176 | -.000145 | 1.950109 | .000652  | .0027247 | .000433  | .1104138 |
| #3 | .0002180 | .000034  | 1.944047 | .000335  | .0028331 | .003596  | .1318902 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0446829 | 1.050481 | .0046974 | .0003093 | 277.7826 | -.000287 | .1775834 |
| Stddev | .0007606 | .016641  | .0001677 | .0002174 | 5.1003   | .001307  | .0014755 |
| %RSD   | 1.702205 | 1.584103 | 3.569199 | 70.27797 | 1.836070 | 455.0722 | .8308832 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0438803 | 1.068525 | .0047868 | .0004462 | 283.6707 | -.001147 | .1780378 |
| #2 | .0447754 | 1.047182 | .0048014 | .0004231 | 274.9430 | .001217  | .1787783 |
| #3 | .0453930 | 1.035738 | .0045040 | .0000587 | 274.7341 | -.000932 | .1759342 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2558089 | .0084124 | .0508641 | -.000207 | 1.166893 | .1434405 | .0037053 |
| Stddev | .0247783 | .0040561 | .0010287 | .000415  | .005294  | .0037065 | .0012373 |
| %RSD   | 9.686247 | 48.21572 | 2.022470 | 200.4049 | .4536942 | 2.584005 | 33.39176 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2510423 | .0126424 | .0520414 | -.000170 | 1.172057 | .1476841 | .0039810 |
| #2 | .2337602 | .0080388 | .0501390 | .000188  | 1.161478 | .1418001 | .0047814 |
| #3 | .2826242 | .0045560 | .0504117 | -.000639 | 1.167143 | .1408372 | .0023534 |



Sample Name: O3653-22      Acquired: 07/19/2023 20:42:49      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP22      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000373</b> | <b>-.001672</b> | <b>.0195612</b> |
| Stddev | .000329         | .000411         | .0001410        |
| %RSD   | 88.37321        | 24.55124        | .7208932        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000751</b> | <b>-.002134</b> | <b>.0195711</b> |
| #2 | <b>-.000148</b> | <b>-.001535</b> | <b>.0194155</b> |
| #3 | <b>-.000219</b> | <b>-.001348</b> | <b>.0196970</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1343.268</b> | <b>1782.297</b> | <b>43747.86</b> | <b>7708.249</b> | <b>1797.888</b> |
| Stddev    | 11.141          | 5.894           | 156.62          | 49.130          | 6.970           |
| %RSD      | .8294053        | .3306883        | .3579983        | .6373734        | .3876843        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1356.114 | 1784.462 | 43900.46 | 7658.082 | 1803.506 |
| #2 | 1337.443 | 1786.802 | 43755.60 | 7710.392 | 1800.070 |
| #3 | 1336.247 | 1775.627 | 43587.52 | 7756.272 | 1790.088 |

Sample Name: O3654-02      Acquired: 07/19/2023 20:46:54      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033605 | .0033776 | -.000241 | .0001251 | -.001099 | .1830600 | .0857933 |
| Stddev | .0073718 | .0013022 | .000970  | .0067150 | .000820  | .0118698 | .0013311 |
| %RSD   | 219.3652 | 38.55305 | 403.0784 | 5367.374 | 74.63196 | 6.484080 | 1.551466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069948 | .0046119 | .000498  | -.004211 | -.000174 | .1901233 | .0846688 |
| #2 | -.005123 | .0035041 | .000118  | -.003274 | -.001386 | .1693561 | .0854482 |
| #3 | .008210  | .0020168 | -.001338 | .007860  | -.001736 | .1897005 | .0872630 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002199 | -.000026 | 2.489513 | .0006044 | .0001286 | .0111204 | .0731357 |
| Stddev | .0000262 | .000144  | .019719  | .0000316 | .0001278 | .0007542 | .0097380 |
| %RSD   | 11.93042 | 553.2538 | .7920750 | 5.221435 | 99.37716 | 6.781740 | 13.31501 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002464 | -.000186 | 2.505437 | .0006014 | -.000018 | .0103358 | .0686640 |
| #2 | .0002192 | .000013  | 2.467456 | .0005745 | .000217  | .0111855 | .0664365 |
| #3 | .0001940 | .000095  | 2.495644 | .0006374 | .000187  | .0118399 | .0843064 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0178910 | .6391561 | .0010590 | .0002922 | 295.0422 | .0008301 | .0871920 |
| Stddev | .0004861 | .0025345 | .0001556 | .0005377 | 4.4828   | .0012306 | .0006692 |
| %RSD   | 2.717152 | .3965358 | 14.69580 | 183.9861 | 1.519368 | 148.2423 | .7675104 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0179034 | .6382689 | .0012281 | -.000276 | 300.0383 | .0011160 | .0879245 |
| #2 | .0183708 | .6371845 | .0009218 | .000793  | 291.3717 | -.000518 | .0870390 |
| #3 | .0173988 | .6420149 | .0010270 | .000360  | 293.7165 | .001893  | .0866125 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3754242 | .0174560 | .0111605 | .0002919 | .3071580 | .0204764 | .0028480 |
| Stddev | .0411444 | .0020878 | .0006826 | .0000367 | .0042103 | .0004195 | .0007835 |
| %RSD   | 10.95943 | 11.96050 | 6.115960 | 12.56819 | 1.370724 | 2.048553 | 27.51040 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4058855 | .0150481 | .0110557 | .0003201 | .3094868 | .0209393 | .0025817 |
| #2 | .3286192 | .0187622 | .0105364 | .0002504 | .3022977 | .0201215 | .0037298 |
| #3 | .3917679 | .0185579 | .0118894 | .0003053 | .3096893 | .0203683 | .0022323 |

Sample Name: O3654-02      Acquired: 07/19/2023 20:46:54      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0008077</b> | <b>-.002482</b> | <b>.0237096</b> |
| Stddev | .0005255        | .000686         | .0001808        |
| %RSD   | 65.05373        | 27.65893        | .7624233        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0006744</b> | <b>-.002175</b> | <b>.0238413</b> |
| #2 | <b>.0013870</b> | <b>-.003268</b> | <b>.0235035</b> |
| #3 | <b>.0003618</b> | <b>-.002002</b> | <b>.0237841</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1364.463</b> | <b>1797.484</b> | <b>44459.73</b> | <b>7922.441</b> | <b>1809.108</b> |
| Stddev    | 7.410           | 7.164           | 261.44          | 32.092          | 9.452           |
| %RSD      | .5430349        | .3985324        | .5880458        | .4050749        | .5224445        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1365.363 | 1803.559 | 44733.45 | 7894.230 | 1817.368 |
| #2 | 1371.382 | 1799.307 | 44433.15 | 7957.355 | 1811.155 |
| #3 | 1356.645 | 1789.585 | 44212.59 | 7915.739 | 1798.800 |

Sample Name: O3654-02DUP      Acquired: 07/19/2023 20:50:58      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001167</b> | <b>.0027446</b> | <b>.0008293</b> | <b>-.003492</b> | <b>-.001615</b> | <b>.1847124</b> | <b>.0864879</b> |
| Stddev | .000941         | .0026530        | .0009118        | .007095         | .000252         | .0173130        | .0041718        |
| %RSD   | 80.63832        | 96.66378        | 109.9393        | 203.1801        | 15.62684        | 9.372970        | 4.823544        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001297</b> | <b>.0054603</b> | <b>-.000121</b> | <b>-.001443</b> | <b>-.001807</b> | <b>.1647453</b> | <b>.0820839</b> |
| #2 | <b>-.000168</b> | <b>.0001591</b> | <b>.001697</b>  | <b>-.011386</b> | <b>-.001710</b> | <b>.1955488</b> | <b>.0903803</b> |
| #3 | <b>-.002037</b> | <b>.0026143</b> | <b>.000912</b>  | <b>.002353</b>  | <b>-.001329</b> | <b>.1938432</b> | <b>.0869996</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001590</b> | <b>.0000384</b> | <b>2.505088</b> | <b>.0000960</b> | <b>.0000560</b> | <b>.0122915</b> | <b>.0634924</b> |
| Stddev | .0000624        | .0000923        | .103672         | .0001069        | .0002735        | .0016859        | .0084622        |
| %RSD   | 39.23389        | 240.1197        | 4.138463        | 111.2710        | 488.3798        | 13.71562        | 13.32794        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002182</b> | <b>.0001170</b> | <b>2.395501</b> | <b>.0000169</b> | <b>.0001562</b> | <b>.0105624</b> | <b>.0555236</b> |
| #2 | <b>.0000938</b> | <b>-.000063</b> | <b>2.601606</b> | <b>.0002176</b> | <b>.0002652</b> | <b>.0123816</b> | <b>.0625794</b> |
| #3 | <b>.0001651</b> | <b>.000062</b>  | <b>2.518157</b> | <b>.0000536</b> | <b>-.000253</b> | <b>.0139304</b> | <b>.0723740</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0181721</b> | <b>.6444714</b> | <b>.0010008</b> | <b>.0000697</b> | <b>293.4443</b> | <b>-.000194</b> | <b>.0862689</b> |
| Stddev | .0005864        | .0210545        | .0002329        | .0002444        | 6.8340          | .000578         | .0015666        |
| %RSD   | 3.226700        | 3.266941        | 23.26669        | 350.4405        | 2.328892        | 297.5917        | 1.815999        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0175046</b> | <b>.6243916</b> | <b>.0008351</b> | <b>-.000166</b> | <b>286.0214</b> | <b>.000467</b>  | <b>.0879975</b> |
| #2 | <b>.0184079</b> | <b>.6426415</b> | <b>.0012671</b> | <b>.000053</b>  | <b>299.4750</b> | <b>-.000604</b> | <b>.0849428</b> |
| #3 | <b>.0186039</b> | <b>.6663811</b> | <b>.0009003</b> | <b>.000322</b>  | <b>294.8364</b> | <b>-.000446</b> | <b>.0858663</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3836538</b> | <b>.0139705</b> | <b>.0123965</b> | <b>.0000126</b> | <b>.3088602</b> | <b>.0235753</b> | <b>.0024608</b> |
| Stddev | .0341137        | .0009961        | .0005732        | .0002051        | .0029151        | .0020765        | .0005856        |
| %RSD   | 8.891780        | 7.129876        | 4.624246        | 1633.890        | .9438280        | 8.807948        | 23.79903        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3661218</b> | <b>.0129963</b> | <b>.0127656</b> | <b>-.000175</b> | <b>.3120674</b> | <b>.0238433</b> | <b>.0019506</b> |
| #2 | <b>.4229683</b> | <b>.0149871</b> | <b>.0126878</b> | <b>.000232</b>  | <b>.3063715</b> | <b>.0255047</b> | <b>.0031003</b> |
| #3 | <b>.3618713</b> | <b>.0139281</b> | <b>.0117361</b> | <b>-.000019</b> | <b>.3081418</b> | <b>.0213778</b> | <b>.0023315</b> |

Sample Name: O3654-02DUP      Acquired: 07/19/2023 20:50:58      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0009206</b> | <b>-.002688</b> | <b>.0237756</b> |
| Stddev | .0003232        | .000692         | .0008802        |
| %RSD   | 35.11286        | 25.76224        | 3.702022        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0012726</b> | <b>-.001889</b> | <b>.0228243</b> |
| #2 | <b>.0008521</b> | <b>-.003062</b> | <b>.0245611</b> |
| #3 | <b>.0006371</b> | <b>-.003113</b> | <b>.0239415</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1333.188</b> | <b>1765.173</b> | <b>43426.85</b> | <b>7794.674</b> | <b>1773.806</b> |
| Stddev    | 9.136           | 6.713           | 101.07          | 321.592         | 4.893           |
| %RSD      | .6853067        | .3803235        | .2327296        | 4.125797        | .2758233        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1323.932 | 1770.691 | 43397.21 | 8158.814 | 1777.370 |
| #2 | 1342.200 | 1767.131 | 43539.42 | 7549.570 | 1775.820 |
| #3 | 1333.433 | 1757.699 | 43343.92 | 7675.639 | 1768.228 |

Sample Name: O3654-02LX5      Acquired: 07/19/2023 20:55:03      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.004007</b> | <b>-.001073</b> | <b>.0003390</b> | <b>.0035080</b> | <b>-.000122</b> | <b>.0756820</b> | <b>.0177315</b> |
| Stddev | .003571         | .002426         | .0007412        | .0024304        | .001186         | .0089100        | .0000703        |
| %RSD   | 89.12860        | 226.0972        | 218.6265        | 69.28283        | 971.0297        | 11.77291        | .3966195        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005687</b> | <b>-.002359</b> | <b>-.000237</b> | <b>.0013312</b> | <b>.001246</b>  | <b>.0660591</b> | <b>.0176512</b> |
| #2 | <b>-.006428</b> | <b>-.002584</b> | <b>.000079</b>  | <b>.0030623</b> | <b>-.000853</b> | <b>.0773412</b> | <b>.0177607</b> |
| #3 | <b>.000095</b>  | <b>.001725</b>  | <b>.001175</b>  | <b>.0061304</b> | <b>-.000759</b> | <b>.0836458</b> | <b>.0177824</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000636</b> | <b>-.000051</b> | <b>.5308146</b> | <b>.0001231</b> | <b>.0002457</b> | <b>.0009239</b> | <b>.0221375</b> |
| Stddev | .0000649        | .000054         | .0053553        | .0004335        | .0001896        | .0021894        | .0021249        |
| %RSD   | 101.9261        | 104.0754        | 1.008889        | 352.0796        | 77.14915        | 236.9925        | 9.598478        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001301</b> | <b>-.000104</b> | <b>.5256896</b> | <b>.0004095</b> | <b>.0002536</b> | <b>.0029186</b> | <b>.0199438</b> |
| #2 | <b>.0000005</b> | <b>.000003</b>  | <b>.5363738</b> | <b>.0003356</b> | <b>.0000523</b> | <b>.0012716</b> | <b>.0222824</b> |
| #3 | <b>.0000604</b> | <b>-.000054</b> | <b>.5303805</b> | <b>-.000376</b> | <b>.0004311</b> | <b>-.001419</b> | <b>.0241862</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0095365</b> | <b>.1749171</b> | <b>-.000031</b> | <b>-.000052</b> | <b>60.96851</b> | <b>-.000522</b> | <b>.0189822</b> |
| Stddev | .0002640        | .0156684        | .000146         | .000052         | .69725          | .001540         | .0002011        |
| %RSD   | 2.767877        | 8.957584        | 473.4867        | 99.14491        | 1.143618        | 294.8727        | 1.059321        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0097591</b> | <b>.1571140</b> | <b>.000123</b>  | <b>-.000072</b> | <b>60.17977</b> | <b>-.000667</b> | <b>.0189136</b> |
| #2 | <b>.0096057</b> | <b>.1810287</b> | <b>-.000168</b> | <b>-.000091</b> | <b>61.50278</b> | <b>.001085</b>  | <b>.0188243</b> |
| #3 | <b>.0092449</b> | <b>.1866086</b> | <b>-.000048</b> | <b>.000007</b>  | <b>61.22298</b> | <b>-.001984</b> | <b>.0192086</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0352014</b> | <b>.0001461</b> | <b>.0004395</b> | <b>.0001278</b> | <b>.0526468</b> | <b>.0020721</b> | <b>.0036508</b> |
| Stddev | .0185341        | .0027373        | .0006113        | .0001143        | .0036060        | .0008079        | .0006982        |
| %RSD   | 52.65163        | 1873.762        | 139.0972        | 89.41296        | 6.849496        | 38.98824        | 19.12469        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0331863</b> | <b>.0031988</b> | <b>-.000237</b> | <b>-.000004</b> | <b>.0492910</b> | <b>.0012377</b> | <b>.0040993</b> |
| #2 | <b>.0177572</b> | <b>-.002090</b> | <b>.000953</b>  | <b>.000195</b>  | <b>.0564595</b> | <b>.0028505</b> | <b>.0028464</b> |
| #3 | <b>.0546608</b> | <b>-.000671</b> | <b>.000602</b>  | <b>.000193</b>  | <b>.0521899</b> | <b>.0021281</b> | <b>.0040067</b> |

Sample Name: O3654-02LX5      Acquired: 07/19/2023 20:55:03      Type: Unk  
 Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0000985 | -.001341 | .0050277 |
| Stddev | .0003526 | .000192  | .0000726 |
| %RSD   | 358.0319 | 14.34852 | 1.443398 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000006 | -.001516 | .0049606 |
| #2 | -.000190 | -.001135 | .0050178 |
| #3 | .000491  | -.001372 | .0051047 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1254.100 | 1684.319 | 41993.24 | 7405.007 | 1769.913 |
| Stddev    | 7.209    | 5.347    | 97.02    | 11.376   | 5.614    |
| %RSD      | .5748394 | .3174620 | .2310416 | .1536250 | .3171738 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1253.463 | 1678.383 | 41881.48 | 7395.760 | 1763.798 |
| #2 | 1247.230 | 1685.815 | 42042.37 | 7417.710 | 1771.107 |
| #3 | 1261.606 | 1688.758 | 42055.86 | 7401.550 | 1774.833 |

Sample Name: O3654-02MS      Acquired: 07/19/2023 20:59:08      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8532120</b> | <b>1.979065</b> | <b>1.018854</b> | <b>2.149949</b> | <b>.7623365</b> | <b>2.168254</b> | <b>.3082440</b> |
| Stddev | .0049246        | .011968         | .001192         | .012134         | .0046683        | .058939         | .0096128        |
| %RSD   | .5771810        | .6047145        | .1170153        | .5643958        | .6123684        | 2.718288        | 3.118575        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8588757 | 1.991732 | 1.017679 | 2.137148 | .7575832 | 2.225733 | .3187890 |
| #2 | .8499403 | 1.967947 | 1.020063 | 2.151417 | .7625114 | 2.171074 | .3059732 |
| #3 | .8508200 | 1.977517 | 1.018820 | 2.161283 | .7669149 | 2.107956 | .2999699 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1959793</b> | <b>.2029418</b> | <b>7.634363</b> | <b>.3895687</b> | <b>.1953576</b> | <b>.3110819</b> | <b>2.982875</b> |
| Stddev | .0056793        | .0002007        | .225042         | .0017159        | .0003596        | .0052423        | .076231         |
| %RSD   | 2.897905        | .0988997        | 2.947754        | .4404549        | .1840523        | 1.685182        | 2.555614        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2024642 | .2027141 | 7.889460 | .3915497 | .1957500 | .3171351 | 3.070895 |
| #2 | .1935822 | .2030185 | 7.549690 | .3885476 | .1950439 | .3080173 | 2.939517 |
| #3 | .1918916 | .2030929 | 7.463940 | .3886089 | .1952791 | .3080934 | 2.938212 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2218913</b> | <b>2.614264</b> | <b>.4884771</b> | <b>.0745893</b> | <b>325.2942</b> | <b>.2963427</b> | <b>.3167666</b> |
| Stddev | .0078130        | .062484         | .0005787        | .0004605        | 9.4692          | .0078402        | .0011706        |
| %RSD   | 3.521113        | 2.390105        | .1184728        | .6173679        | 2.910965        | 2.645667        | .3695425        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2309069 | 2.686289 | .4891356 | .0751196 | 335.6017 | .3049234 | .3162080 |
| #2 | .2176724 | 2.581918 | .4880495 | .0743583 | 323.2998 | .2945516 | .3159799 |
| #3 | .2170947 | 2.574584 | .4882463 | .0742902 | 316.9810 | .2895529 | .3181118 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.27121</b> | <b>6.798773</b> | <b>.2986189</b> | <b>.3837067</b> | <b>.3339296</b> | <b>.9948905</b> | <b>.6595359</b> |
| Stddev | .31337          | .026738         | .0083619        | .0014432        | .0042269        | .0343854        | .0022989        |
| %RSD   | 3.050931        | .3932710        | 2.800173        | .3761320        | 1.265803        | 3.456196        | .3485690        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.59088 | 6.788968 | .3077741 | .3823632 | .3355667 | 1.034144 | .6593865 |
| #2 | 10.25820 | 6.829029 | .2966979 | .3835247 | .3370931 | .980435  | .6573153 |
| #3 | 9.96455  | 6.778323 | .2913847 | .3852324 | .3291290 | .970093  | .6619059 |



Sample Name: O3654-02MS      Acquired: 07/19/2023 20:59:08      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1957272</b> | <b>.1984933</b> | <b>.2180333</b> |
| Stddev | .0044923        | .0064901        | .0066757        |
| %RSD   | 2.295193        | 3.269704        | 3.061774        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2002917</b> | <b>.2059056</b> | <b>.2253826</b> |
| #2 | <b>.1955792</b> | <b>.1957435</b> | <b>.2163726</b> |
| #3 | <b>.1913107</b> | <b>.1938306</b> | <b>.2123447</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1331.978</b> | <b>1772.751</b> | <b>43171.30</b> | <b>7593.246</b> | <b>1750.827</b> |
| Stddev    | 7.832           | 2.924           | 27.05           | 186.471         | 1.876           |
| %RSD      | .5879640        | .1649612        | .0626647        | 2.455746        | .1071559        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1340.848 | 1776.013 | 43201.17 | 7381.403 | 1752.583 |
| #2 | 1329.068 | 1771.877 | 43164.28 | 7665.802 | 1748.850 |
| #3 | 1326.018 | 1770.364 | 43148.44 | 7732.533 | 1751.046 |

Sample Name: CCV09      Acquired: 07/19/2023 21:03:07      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>5.170430</b> | <b>5.146688</b> | <b>5.037416</b> | <b>5.168288</b> | <b>5.086990</b> | <b>9.708008</b> | <b>10.26718</b> |
| Stddev | .021911         | .001807         | .006131         | .004383         | .014469         | .094237         | .04554          |
| %RSD   | .4237683        | .0351011        | .1217068        | .0847971        | .2844404        | .9707127        | .4435584        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.169027 | 5.148693 | 5.035735 | 5.170653 | 5.076142 | 9.621642 | 10.21618 |
| #2 | 5.149254 | 5.145188 | 5.032300 | 5.163231 | 5.081409 | 9.808517 | 10.30376 |
| #3 | 5.193008 | 5.146182 | 5.044212 | 5.170981 | 5.103419 | 9.693864 | 10.28161 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2444063</b> | <b>2.477968</b> | <b>24.39533</b> | <b>1.005180</b> | <b>2.512545</b> | <b>1.246911</b> | <b>4.887412</b> |
| Stddev | .0018209        | .006982         | .15558          | .000473         | .005732         | .007578         | .048539         |
| %RSD   | .7450277        | .2817765        | .6377396        | .0470092        | .2281237        | .6077438        | .9931423        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2464219 | 2.475242 | 24.22463 | 1.005704 | 2.509521 | 1.241412 | 4.832521 |
| #2 | .2428802 | 2.472759 | 24.43222 | 1.004787 | 2.508958 | 1.255555 | 4.924667 |
| #3 | .2439169 | 2.485902 | 24.52915 | 1.005049 | 2.519155 | 1.243766 | 4.905049 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.457568</b> | <b>23.94453</b> | <b>2.514054</b> | <b>1.306557</b> | <b>25.09056</b> | <b>2.428847</b> | <b>2.560529</b> |
| Stddev | .019545         | .16990          | .003084         | .004529         | .06462          | .014077         | .011516         |
| %RSD   | .7953150        | .7095506        | .1226789        | .3466659        | .2575340        | .5795567        | .4497554        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.437165 | 23.74843 | 2.512064 | 1.304485 | 25.03286 | 2.413178 | 2.573798 |
| #2 | 2.476125 | 24.03779 | 2.512491 | 1.303433 | 25.07844 | 2.440424 | 2.553139 |
| #3 | 2.459416 | 24.04738 | 2.517607 | 1.311751 | 25.16038 | 2.432939 | 2.554650 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.61145</b> | <b>5.460006</b> | <b>4.943735</b> | <b>5.055762</b> | <b>4.926203</b> | <b>4.983811</b> | <b>4.930212</b> |
| Stddev | .05151          | .006013         | .036601         | .019932         | .017866         | .017668         | .012129         |
| %RSD   | .2093126        | .1101361        | .7403459        | .3942489        | .3626779        | .3545015        | .2460097        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.63210 | 5.466552 | 4.985904 | 5.045429 | 4.905866 | 5.003169 | 4.933139 |
| #2 | 24.64944 | 5.458741 | 4.925099 | 5.043119 | 4.933373 | 4.968557 | 4.916887 |
| #3 | 24.55281 | 5.454726 | 4.920203 | 5.078739 | 4.939371 | 4.979706 | 4.940609 |

Sample Name: CCV09      Acquired: 07/19/2023 21:03:07      Type: Unk  
 Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.950753</b> | <b>5.173052</b> | <b>4.718221</b> |
| Stddev | .031892         | .030193         | .057259         |
| %RSD   | .6441837        | .5836652        | 1.213576        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.923516 | 5.138350 | 4.659196 |
| #2 | 4.985835 | 5.187494 | 4.773533 |
| #3 | 4.942908 | 5.193312 | 4.721935 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1223.451</b> | <b>1652.327</b> | <b>41107.63</b> | <b>7247.642</b> | <b>1683.406</b> |
| Stddev    | 1.291           | 1.953           | 207.51          | 21.907          | 3.183           |
| %RSD      | .1055004        | .1181916        | .5047984        | .3022674        | .1890989        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1223.302 | 1651.179 | 41310.69 | 7222.769 | 1679.822 |
| #2 | 1222.242 | 1654.582 | 41116.25 | 7264.070 | 1684.492 |
| #3 | 1224.810 | 1651.220 | 40895.94 | 7256.087 | 1685.905 |

Sample Name: CCB09      Acquired: 07/19/2023 21:07:01      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | .0010216 | .0020884 | -.000429 | -.002013 | .0007084 | .0083298 | -.000431 |
| Stddev | .0061702 | .0016263 | .000900  | .004859  | .0005222 | .0049233 | .000481  |
| %RSD   | 603.9838 | 77.87154 | 209.8342 | 241.4075 | 73.71750 | 59.10455 | 111.5763 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0054795 | .0039355 | .000580  | -.006273 | .0011959 | .0028686 | -.000045 |
| #2 | -.006021 | .0014580 | -.000717 | .003279  | .0007720 | .0124281 | -.000970 |
| #3 | .003606  | .0008717 | -.001150 | -.003045 | .0001573 | .0096929 | -.000279 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000035 | -.000047 | .0153072 | .0002079 | .0000342 | -.000899 | -.001900 |
| Stddev | .000033  | .000095  | .0049150 | .0003275 | .0000023 | .001664  | .010106  |
| %RSD   | 94.31466 | 201.5939 | 32.10893 | 157.5418 | 6.801238 | 184.9685 | 531.8100 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000065 | .000056  | .0109894 | .0005246 | .0000366 | .000868  | .000535  |
| #2 | -.000000 | -.000066 | .0206559 | .0002285 | .0000319 | -.002435 | -.013002 |
| #3 | -.000038 | -.000132 | .0142765 | -.000129 | .0000342 | -.001131 | .006766  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000322 | -.000617 | .0002427 | .0002568 | -.131713 | -.000035 | .0005532 |
| Stddev | .000821  | .011720  | .0000992 | .0001291 | .150258  | .000345  | .0002639 |
| %RSD   | 254.9891 | 1900.267 | 40.89131 | 50.26232 | 114.0794 | 994.5171 | 47.69731 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000153 | -.007413 | .0001876 | .0001094 | .034193  | .000317  | .0003386 |
| #2 | .000401  | -.007354 | .0003572 | .0003113 | -.170693 | -.000372 | .0004733 |
| #3 | -.001214 | .012916  | .0001832 | .0003497 | -.258639 | -.000048 | .0008478 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0594258 | .0003251 | .0056962 | .0021731 | -.007125 | .0005561 | .0022260 |
| Stddev | .0438724 | .0008940 | .0007279 | .0002851 | .004129  | .0012869 | .0009390 |
| %RSD   | 73.82726 | 275.0010 | 12.77820 | 13.11967 | 57.95235 | 231.3994 | 42.18312 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0947381 | -.000568 | .0059677 | .0023772 | -.004791 | -.000147 | .0017952 |
| #2 | .0103122 | .000324  | .0062493 | .0022947 | -.011893 | -.000226 | .0015797 |
| #3 | .0732271 | .001220  | .0048716 | .0018473 | -.004692 | .002041  | .0033030 |

Sample Name: CCB09      Acquired: 07/19/2023 21:07:01      Type: Unk  
 Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0005191 | .0002067 | .0002028 |
| Stddev | .0008337 | .0004699 | .0001186 |
| %RSD   | 160.5990 | 227.3629 | 58.46419 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000246 | .0007493 | .0003061 |
| #2 | .000396  | -.000064 | .0002289 |
| #3 | .001408  | -.000065 | .0000734 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1263.943 | 1698.494 | 42229.36 | 7279.857 | 1795.074 |
| Stddev    | 2.688    | 2.511    | 96.25    | 39.966   | 2.843    |
| %RSD      | .2126431 | .1478619 | .2279113 | .5489936 | .1583527 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1263.753 | 1699.020 | 42335.04 | 7311.360 | 1792.691 |
| #2 | 1266.720 | 1700.700 | 42146.74 | 7234.900 | 1798.220 |
| #3 | 1261.355 | 1695.761 | 42206.30 | 7293.310 | 1794.311 |

Sample Name: O3654-02MSD      Acquired: 07/19/2023 21:11:07      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 72-12016MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8271229</b> | <b>1.916647</b> | <b>.9828256</b> | <b>2.079143</b> | <b>.7343388</b> | <b>2.088868</b> | <b>.2939050</b> |
| Stddev | .0065577        | .020186         | .0096474        | .026672         | .0060514        | .005410         | .0011187        |
| %RSD   | .7928337        | 1.053188        | .9816019        | 1.282838        | .8240656        | .2589879        | .3806419        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8276818 | 1.931210 | .9912023 | 2.102297 | .7400010 | 2.084604 | .2948550 |
| #2 | .8203036 | 1.925126 | .9849969 | 2.085153 | .7350536 | 2.087046 | .2926719 |
| #3 | .8333832 | 1.893604 | .9722775 | 2.049978 | .7279617 | 2.094954 | .2941881 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1902309</b> | <b>.1956545</b> | <b>7.338006</b> | <b>.3778612</b> | <b>.1878581</b> | <b>.2960990</b> | <b>2.872916</b> |
| Stddev | .0005102        | .0024386        | .018741         | .0006803        | .0019027        | .0032628        | .005942         |
| %RSD   | .2682185        | 1.246362        | .2553908        | .1800318        | 1.012820        | 1.101926        | .2068354        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1904697 | .1976100 | 7.357004 | .3774024 | .1890090 | .2998143 | 2.866062 |
| #2 | .1905780 | .1964315 | 7.337481 | .3775385 | .1889035 | .2947829 | 2.876633 |
| #3 | .1896451 | .1929222 | 7.319533 | .3786428 | .1856620 | .2936998 | 2.876052 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2141078</b> | <b>2.510912</b> | <b>.4709872</b> | <b>.0732546</b> | <b>314.7779</b> | <b>.2828578</b> | <b>.3129977</b> |
| Stddev | .0010963        | .010935         | .0057643        | .0003103        | 2.4907          | .0034686        | .0014965        |
| %RSD   | .5120461        | .4354979        | 1.223875        | .4235741        | .7912576        | 1.226274        | .4781034        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2133307 | 2.499264 | .4748433 | .0733904 | 317.6204 | .2852295 | .3130303 |
| #2 | .2136310 | 2.520957 | .4737575 | .0728995 | 312.9777 | .2788769 | .3114853 |
| #3 | .2153618 | 2.512515 | .4643607 | .0734738 | 313.7355 | .2844672 | .3144776 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.802909</b> | <b>6.528572</b> | <b>.2910875</b> | <b>.3697682</b> | <b>.3217810</b> | <b>.9556031</b> | <b>.6321068</b> |
| Stddev | .112171         | .074306         | .0007441        | .0030078        | .0059634        | .0019169        | .0118669        |
| %RSD   | 1.144264        | 1.138163        | .2556380        | .8134393        | 1.853238        | .2006006        | 1.877354        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.881343 | 6.584858 | .2905630 | .3707544 | .3285891 | .9577840 | .6389551 |
| #2 | 9.674425 | 6.556511 | .2919392 | .3721591 | .3192704 | .9541852 | .6389613 |
| #3 | 9.852957 | 6.444346 | .2907605 | .3663911 | .3174833 | .9548399 | .6184041 |

Sample Name: O3654-02MSD      Acquired: 07/19/2023 21:11:07      Type: Unk  
 Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: 72-12016MSD      Custom ID2:      Custom ID3:  
 Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1902018</b> | <b>.1882342</b> | <b>.2090640</b> |
| Stddev | .0015220        | .0014707        | .0012140        |
| %RSD   | .8001758        | .7812925        | .5806811        |
| #1     | <b>.1919102</b> | <b>.1878826</b> | <b>.2104658</b> |
| #2     | <b>.1889907</b> | <b>.1869712</b> | <b>.2083751</b> |
| #3     | <b>.1897044</b> | <b>.1898488</b> | <b>.2083512</b> |

| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1366.677</b> | <b>1831.200</b> | <b>44561.03</b> | <b>7866.421</b> | <b>1816.491</b> |
| Stddev    | 10.565          | 15.124          | 417.52          | 39.368          | 19.696          |
| %RSD      | .7730171        | .8258875        | .9369583        | .5004526        | 1.084275        |
| #1        | 1376.300        | 1818.531        | 44875.58        | 7911.804        | 1800.643        |
| #2        | 1368.358        | 1827.126        | 44720.16        | 7846.002        | 1810.289        |
| #3        | 1355.372        | 1847.944        | 44087.34        | 7841.459        | 1838.542        |

Sample Name: O3654-02A      Acquired: 07/19/2023 21:15:05      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | .8886267 | 2.034623 | 1.040653 | 2.246770 | .7933033 | 2.146865 | .2903088 |
| Stddev | .0075682 | .013447  | .001148  | .010867  | .0032376 | .028473  | .0071682 |
| %RSD   | .8516731 | .6609019 | .1103460 | .4836674 | .4081109 | 1.326255 | 2.469162 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8944882 | 2.028048 | 1.041935 | 2.252434 | .7942836 | 2.178377 | .2984883 |
| #2 | .8800826 | 2.025728 | 1.039718 | 2.234241 | .7896889 | 2.122988 | .2873166 |
| #3 | .8913092 | 2.050092 | 1.040307 | 2.253634 | .7959374 | 2.139230 | .2851214 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2005157 | .2081955 | 3.605558 | .4008827 | .2009643 | .3117715 | 3.014996 |
| Stddev | .0037845 | .0004557 | .074085  | .0020336 | .0006907 | .0055988 | .041183  |
| %RSD   | 1.887376 | .2188827 | 2.054750 | .5072798 | .3436673 | 1.795820 | 1.365926 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2048833 | .2076694 | 3.690948 | .4028642 | .2010924 | .3177886 | 3.059188 |
| #2 | .1984560 | .2084690 | 3.567333 | .3988007 | .2002186 | .3067152 | 2.977692 |
| #3 | .1982078 | .2084480 | 3.558392 | .4009831 | .2015820 | .3108106 | 3.008107 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2174907 | 2.536694 | .5013332 | .0776863 | 303.1553 | .3024289 | .3001003 |
| Stddev | .0064492 | .050584  | .0007495 | .0004047 | 7.3063   | .0023691 | .0020740 |
| %RSD   | 2.965273 | 1.994097 | .1494966 | .5209784 | 2.410098 | .7833560 | .6910976 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2248600 | 2.594855 | .5008244 | .0775788 | 311.4638 | .3037946 | .3016645 |
| #2 | .2147352 | 2.512278 | .5009813 | .0773462 | 300.2698 | .3037988 | .2977477 |
| #3 | .2128771 | 2.502950 | .5021939 | .0781340 | 297.7323 | .2996933 | .3008886 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.29479 | 6.924717 | .3047214 | .3936284 | .2951129 | .8810295 | .6660788 |
| Stddev | .30669   | .006393  | .0045671 | .0014677 | .0022207 | .0144764 | .0057717 |
| %RSD   | 2.979104 | .0923267 | 1.498783 | .3728725 | .7525008 | 1.643123 | .8665204 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.64257 | 6.928536 | .3099539 | .3931791 | .2945222 | .8977428 | .6605376 |
| #2 | 10.06304 | 6.917336 | .3015361 | .3924379 | .2932472 | .8724176 | .6656424 |
| #3 | 10.17875 | 6.928279 | .3026741 | .3952683 | .2975692 | .8729281 | .6720563 |



Sample Name: O3654-02A      Acquired: 07/19/2023 21:15:05      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1953894</b> | <b>.2034906</b> | <b>.2082909</b> |
| Stddev | .0037989        | .0053461        | .0046343        |
| %RSD   | 1.944273        | 2.627185        | 2.224906        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1997397</b> | <b>.2094661</b> | <b>.2134738</b> |
| #2 | <b>.1937017</b> | <b>.2018445</b> | <b>.2068524</b> |
| #3 | <b>.1927268</b> | <b>.1991611</b> | <b>.2045464</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1319.577</b> | <b>1751.104</b> | <b>43014.96</b> | <b>7638.556</b> | <b>1747.704</b> |
| Stddev    | 9.382           | 10.783          | 305.30          | 127.760         | 8.133           |
| %RSD      | .7109533        | .6157583        | .7097501        | 1.672563        | .4653800        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1311.215 | 1758.962 | 42915.04 | 7494.853 | 1752.763 |
| #2 | 1329.722 | 1755.539 | 43357.70 | 7739.299 | 1752.026 |
| #3 | 1317.794 | 1738.812 | 42772.15 | 7681.515 | 1738.322 |

Sample Name: CCV10      Acquired: 07/19/2023 21:19:03      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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    | 5.272222 | 5.218644 | 5.112885 | 5.264803 | 5.180356 | 9.889845 |
| Stddev | .026983  | .006581  | .011150  | .019966  | .017150  | .145878  |
| %RSD   | .5117870 | .1261116 | .2180735 | .3792394 | .3310590 | 1.475033 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.261717 | 5.211150 | 5.113454 | 5.246638 | 5.178270 | 9.750030 |
| #2 | 5.252072 | 5.223484 | 5.101462 | 5.261590 | 5.164344 | 9.878393 |
| #3 | 5.302877 | 5.221299 | 5.123740 | 5.286180 | 5.198453 | 10.04111 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.43267 | .2494093 | 2.511487 | 24.68282 | 1.020819 | 2.547820 |
| Stddev | .10896   | .0020405 | .006313  | .29815   | .003240  | .004810  |
| %RSD   | 1.044425 | .8181129 | .2513661 | 1.207936 | .3173532 | .1887783 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.31118 | .2484403 | 2.506715 | 24.38492 | 1.023722 | 2.545505 |
| #2 | 10.46507 | .2480340 | 2.509101 | 24.68230 | 1.021411 | 2.544605 |
| #3 | 10.52176 | .2517537 | 2.518645 | 24.98123 | 1.017324 | 2.553350 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.264719 | 4.925431 | 2.504644 | 24.02320 | 2.552360 | 1.322858 |
| Stddev | .012180  | .071278  | .035065  | .43633   | .003806  | .006357  |
| %RSD   | .9630955 | 1.447136 | 1.399984 | 1.816273 | .1491089 | .4805413 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.251357 | 4.872783 | 2.467988 | 23.61554 | 2.554495 | 1.319055 |
| #2 | 1.267598 | 4.896968 | 2.508081 | 23.97062 | 2.547967 | 1.319322 |
| #3 | 1.275202 | 5.006542 | 2.537864 | 24.48343 | 2.554620 | 1.330197 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 24.93262 | 2.470559 | 2.602195 | 25.00181 | F 5.549921 | 5.027361 |
| Stddev | .34534   | .032896  | .002611  | .34744   | .006844    | .056040  |
| %RSD   | 1.385078 | 1.331525 | .1003299 | 1.389663 | .1233213   | 1.114698 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.53837 | 2.434071 | 2.603843 | 24.65984 | 5.557470 | 5.022996 |
| #2 | 25.07798 | 2.479658 | 2.599185 | 24.99112 | 5.548175 | 4.973631 |
| #3 | 25.18151 | 2.497947 | 2.603558 | 25.35448 | 5.544120 | 5.085456 |

Sample Name: CCV10      Acquired: 07/19/2023 21:19:03      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.137332</b> | <b>5.018554</b> | <b>5.068177</b> | <b>5.020758</b> | <b>4.991201</b> | <b>5.237541</b> |
| Stddev | .022847         | .012159         | .060305         | .005809         | .070725         | .043030         |
| %RSD   | .4447188        | .2422901        | 1.189881        | .1156976        | 1.416985        | .8215661        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.126242 | 5.016557 | 5.059794 | 5.017881 | 4.925382 | 5.189384 |
| #2 | 5.122147 | 5.007516 | 5.012502 | 5.016950 | 4.982243 | 5.251027 |
| #3 | 5.163607 | 5.031588 | 5.132235 | 5.027444 | 5.065978 | 5.272213 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.786586</b> |
| Stddev | .096825         |
| %RSD   | 2.022837        |

|    |          |
|----|----------|
| #1 | 4.704498 |
| #2 | 4.761894 |
| #3 | 4.893366 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1210.125</b> | <b>1621.576</b> | <b>40664.31</b> | <b>7147.277</b> | <b>1657.151</b> |
| Stddev    | 5.672           | 5.640           | 59.22           | 38.797          | 4.652           |
| %RSD      | .4687059        | .3478259        | .1456421        | .5428262        | .2807096        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1205.320 | 1618.912 | 40617.38 | 7141.075 | 1652.006 |
| #2 | 1208.674 | 1628.055 | 40644.70 | 7188.801 | 1661.059 |
| #3 | 1216.382 | 1617.762 | 40730.85 | 7111.954 | 1658.388 |

Sample Name: CCB10      Acquired: 07/19/2023 21:22:58      Type: Unk  
Method: NON EPA-6010-200.7(v145)      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>-.003688</b> | <b>.0015740</b> | <b>-.001358</b> | <b>.0050705</b> | <b>-.000340</b> | <b>.0079603</b> | <b>-.000360</b> |
| Stddev | .005049         | .0023850        | .001038         | .0032226        | .001558         | .0053298        | .000235         |
| %RSD   | 136.9079        | 151.5287        | 76.48983        | 63.55675        | 458.1089        | 66.95478        | 65.12463        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009072</b> | <b>.0020233</b> | <b>-.001213</b> | <b>.0013494</b> | <b>.001295</b>  | <b>.0028203</b> | <b>-.000510</b> |
| #2 | <b>.000942</b>  | <b>-.001004</b> | <b>-.000399</b> | <b>.0069078</b> | <b>-.001807</b> | <b>.0075990</b> | <b>-.000090</b> |
| #3 | <b>-.002935</b> | <b>.003702</b>  | <b>-.002461</b> | <b>.0069543</b> | <b>-.000508</b> | <b>.0134616</b> | <b>-.000481</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000092</b> | <b>-.000119</b> | <b>.0229327</b> | <b>-.000368</b> | <b>.0000921</b> | <b>.0003275</b> | <b>-.002987</b> |
| Stddev | .0000394        | .000052         | .0023412        | .000151         | .0002490        | .0033927        | .002766         |
| %RSD   | 426.5874        | 43.88692        | 10.20901        | 40.93820        | 270.2842        | 1036.028        | 92.61827        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000034</b> | <b>-.000165</b> | <b>.0224426</b> | <b>-.000387</b> | <b>-.000154</b> | <b>-.003300</b> | <b>-.003641</b> |
| #2 | <b>.000043</b>  | <b>-.000062</b> | <b>.0208754</b> | <b>-.000209</b> | <b>.000086</b>  | <b>.003423</b>  | <b>.000048</b>  |
| #3 | <b>.000019</b>  | <b>-.000129</b> | <b>.0254802</b> | <b>-.000508</b> | <b>.000344</b>  | <b>.000859</b>  | <b>-.005367</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000356</b> | <b>.0082687</b> | <b>.0000938</b> | <b>.0003750</b> | <b>-.107831</b> | <b>-.000888</b> | <b>.0000442</b> |
| Stddev | .000694         | .0205917        | .0002761        | .0000963        | .239331         | .000424         | .0003343        |
| %RSD   | 195.1306        | 249.0331        | 294.4369        | 25.67240        | 221.9500        | 47.74671        | 756.5357        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000916</b> | <b>.0068696</b> | <b>.0001014</b> | <b>.0002888</b> | <b>-.070214</b> | <b>-.000446</b> | <b>-.000323</b> |
| #2 | <b>-.000573</b> | <b>.0295242</b> | <b>.0003659</b> | <b>.0004788</b> | <b>.110464</b>  | <b>-.001292</b> | <b>.000123</b>  |
| #3 | <b>.000421</b>  | <b>-.011588</b> | <b>-.000186</b> | <b>.0003573</b> | <b>-.363743</b> | <b>-.000926</b> | <b>.000332</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1066214</b> | <b>-.001890</b> | <b>.0067078</b> | <b>.0021745</b> | <b>-.006325</b> | <b>.0014625</b> | <b>.0049026</b> |
| Stddev | .0529167        | .001904         | .0006431        | .0001294        | .005404         | .0007508        | .0017015        |
| %RSD   | 49.63048        | 100.7462        | 9.587282        | 5.948256        | 85.43791        | 51.33354        | 34.70633        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0471364</b> | <b>-.001945</b> | <b>.0065787</b> | <b>.0023175</b> | <b>-.002792</b> | <b>.0009363</b> | <b>.0068557</b> |
| #2 | <b>.1242672</b> | <b>.000041</b>  | <b>.0074056</b> | <b>.0021405</b> | <b>-.012546</b> | <b>.0023223</b> | <b>.0037408</b> |
| #3 | <b>.1484606</b> | <b>-.003766</b> | <b>.0061390</b> | <b>.0020657</b> | <b>-.003638</b> | <b>.0011290</b> | <b>.0041114</b> |

Sample Name: CCB10      Acquired: 07/19/2023 21:22:58      Type: Unk  
Method: NON EPA-6010-200.7(v145)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0004138 | .0000794 | .0001820 |
| Stddev | .0009074 | .0004538 | .0000844 |
| %RSD   | 219.2945 | 571.5037 | 46.36939 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0007036 | .0005160 | .0002750 |
| #2 | -.000603 | .0001121 | .0001101 |
| #3 | .001141  | -.000390 | .0001610 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1283.429 | 1712.974 | 42990.03 | 7348.987 | 1812.237 |
| Stddev    | 9.734    | 4.553    | 113.78   | 29.900   | 6.729    |
| %RSD      | .7584056 | .2658033 | .2646553 | .4068555 | .3713166 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1276.430 | 1709.159 | 42887.83 | 7315.830 | 1806.882 |
| #2 | 1279.314 | 1718.014 | 42969.64 | 7357.230 | 1819.791 |
| #3 | 1294.545 | 1711.748 | 43112.62 | 7373.900 | 1810.039 |