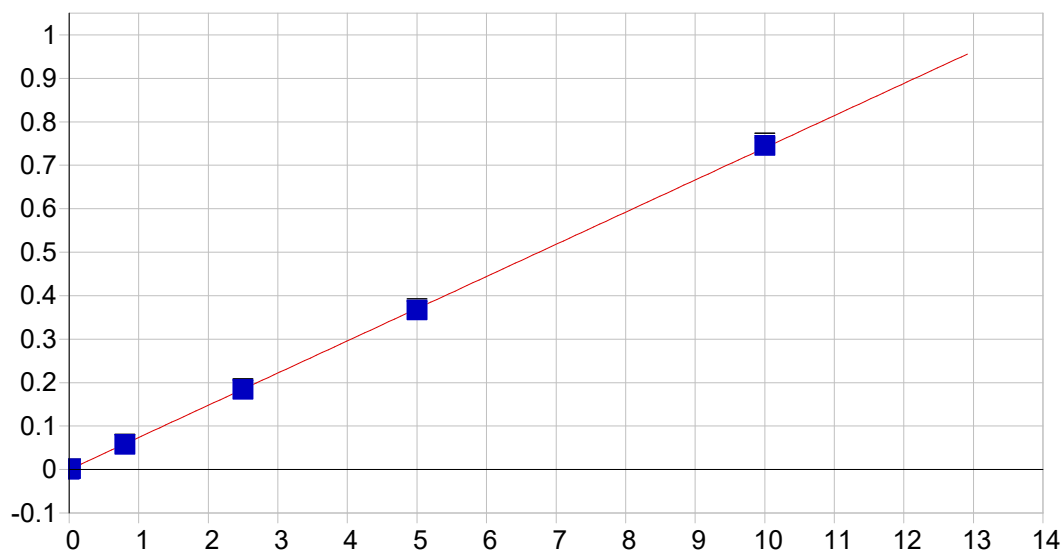


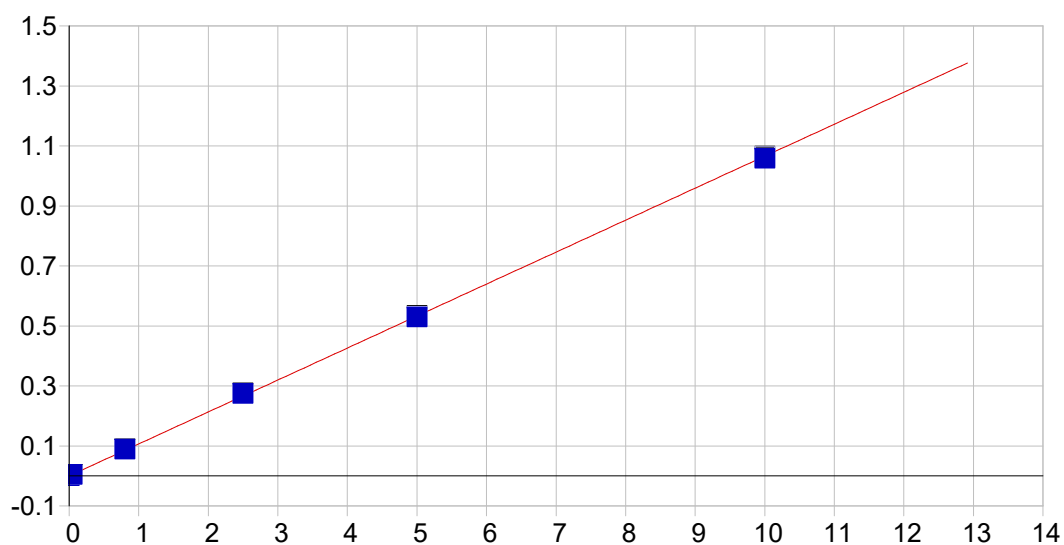


### As 189.042 {479}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000159 Re-Slope: 1.000000  
 A1 (Gain): 0.074038 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999959 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.002633  
 Predicted MQL: 0.008778

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00016 | .000    | 1        |
| S1        | .02000       | .02174      | .002       | 8.68    | .00145  | .000    | 1        |
| S3        | 2.5000       | 2.4852      | -.015      | -.593   | .18384  | .002    | 1        |
| S4        | 5.0000       | 4.9587      | -.041      | -.826   | .36697  | .003    | 1        |
| S5        | 10.000       | 10.072      | .072       | .722    | .74557  | .005    | 1        |
| S2        | .80000       | .78224      | -.018      | -2.22   | .05776  | .001    | 1        |

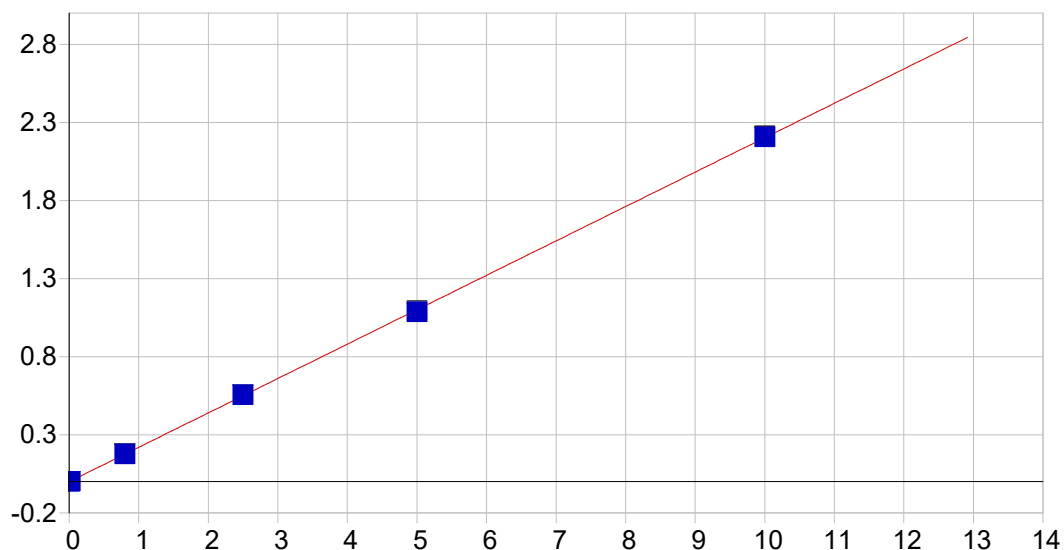


TI 190.856 {477}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000  
 A1 (Gain): 0.106577 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999880 Status: OK.  
 Std Error of Est: 0.000055  
 Predicted MDL: 0.001311  
 Predicted MQL: 0.004370

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .04000       | .04028      | .000       | .697    | .00425  | .000    | 1        |
| S3        | 2.5000       | 2.5712      | .071       | 2.85    | .27541  | .001    | 1        |
| S4        | 5.0000       | 4.9636      | -.036      | -.729   | .53180  | .003    | 1        |
| S5        | 10.000       | 9.9286      | -.071      | -.714   | 1.0638  | .002    | 1        |
| S2        | .80000       | .83637      | .036       | 4.55    | .08955  | .000    | 1        |

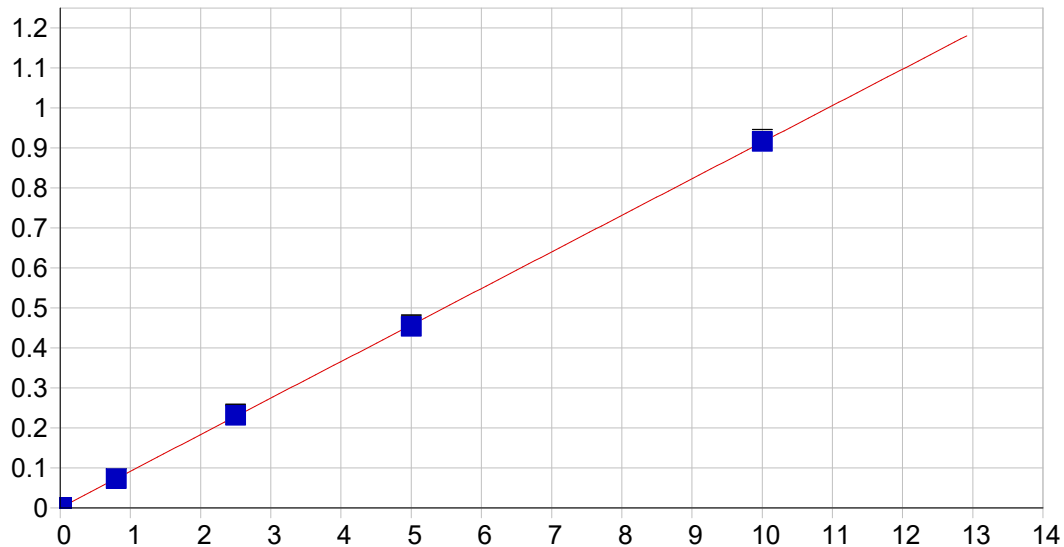


### Pb 220.353 {453}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000  
 A1 (Gain): 0.220194 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999962 Status: OK.  
 Std Error of Est: 0.000035  
 Predicted MDL: 0.001369  
 Predicted MQL: 0.004564

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .01200       | .01334      | .001       | 11.2    | .00273  | .000    | 1        |
| S3        | 2.5000       | 2.5253      | .025       | 1.01    | .55544  | .002    | 1        |
| S4        | 5.0000       | 4.9366      | -.063      | -1.27   | 1.0859  | .006    | 1        |
| S5        | 10.000       | 10.028      | .028       | .281    | 2.2061  | .006    | 1        |
| S2        | .80000       | .80869      | .009       | 1.09    | .17778  | .001    | 1        |

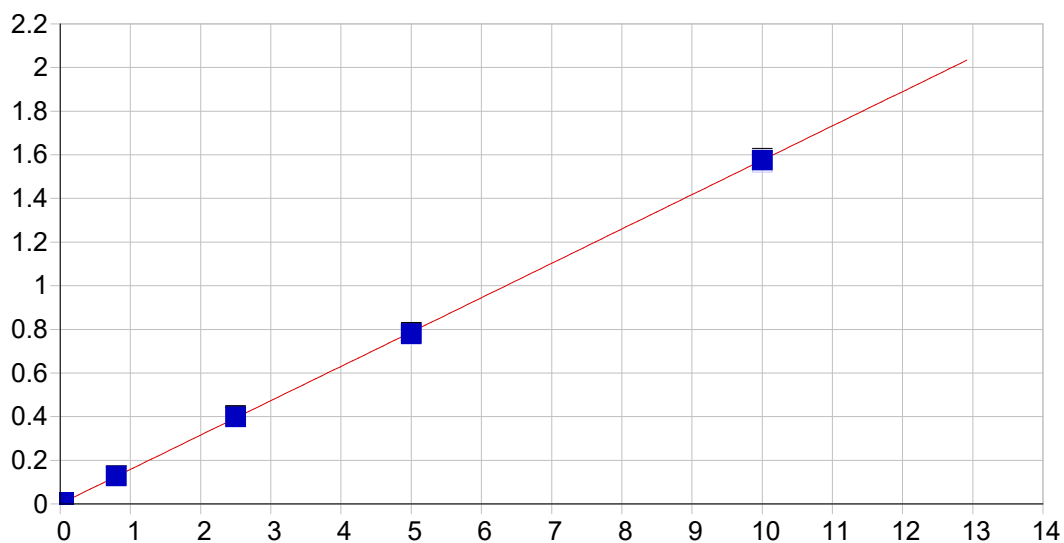


Se 196.090 {472}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000  
 A1 (Gain): 0.091410 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999981 Status: OK.  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.002642  
 Predicted MQL: 0.008807

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00033 | .000    | 1        |
| S1        | .02000       | .02011      | .000       | .542    | .00216 | .000    | 1        |
| S3        | 2.5000       | 2.5285      | .028       | 1.14    | .23137 | .003    | 1        |
| S4        | 5.0000       | 4.9611      | -.039      | -.779   | .45365 | .004    | 1        |
| S5        | 10.000       | 10.017      | .017       | .171    | .91565 | .006    | 1        |
| S2        | .80000       | .79328      | -.007      | -.840   | .07282 | .000    | 1        |

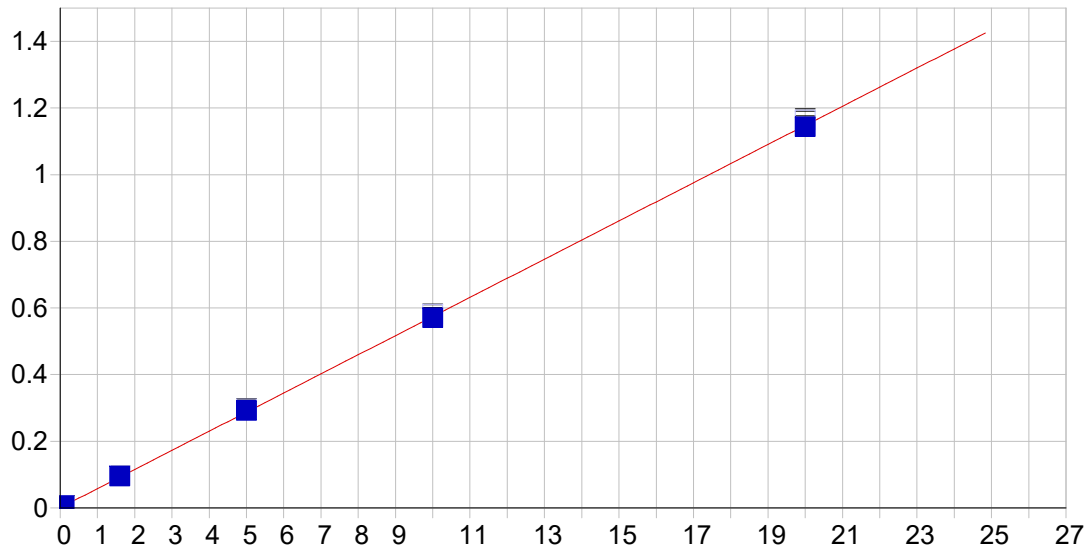


**Sb 206.833 {463}**

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000  
 A1 (Gain): 0.157446 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999974 Status: OK.  
 Std Error of Est: 0.000042  
 Predicted MDL: 0.001650  
 Predicted MQL: 0.005499

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00043 | .000    | 1        |
| S1        | .05000       | .05126      | .001       | 2.52    | .00846 | .000    | 1        |
| S3        | 2.5000       | 2.5278      | .028       | 1.11    | .39581 | .006    | 1        |
| S4        | 5.0000       | 4.9540      | -.046      | -.920   | .77520 | .005    | 1        |
| S5        | 10.000       | 10.005      | .005       | .054    | 1.5653 | .008    | 1        |
| S2        | .80000       | .81154      | .012       | 1.44    | .12737 | .000    | 1        |

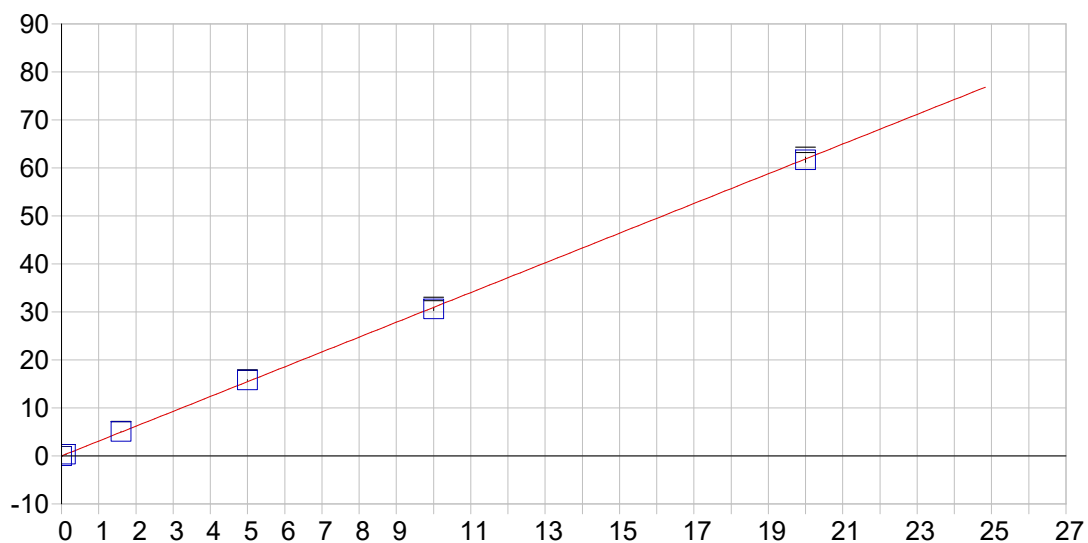


AI 396.152 { 85}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000634 Re-Slope: 1.000000  
 A1 (Gain): 0.057366 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999939 Status: OK.  
 Std Error of Est: 0.000048  
 Predicted MDL: 0.007138  
 Predicted MQL: 0.023794

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00063 | .000    | 1        |
| S1        | .10000       | .11048      | .010       | 10.5    | .00742 | .000    | 1        |
| S3        | 5.0000       | 5.0719      | .072       | 1.44    | .29675 | .001    | 1        |
| S4        | 10.000       | 9.9375      | -.062      | -.625   | .58102 | .001    | 1        |
| S5        | 20.000       | 19.926      | -.074      | -.372   | 1.1643 | .003    | 1        |
| S2        | 1.6000       | 1.6539      | .054       | 3.37    | .09716 | .000    | 1        |

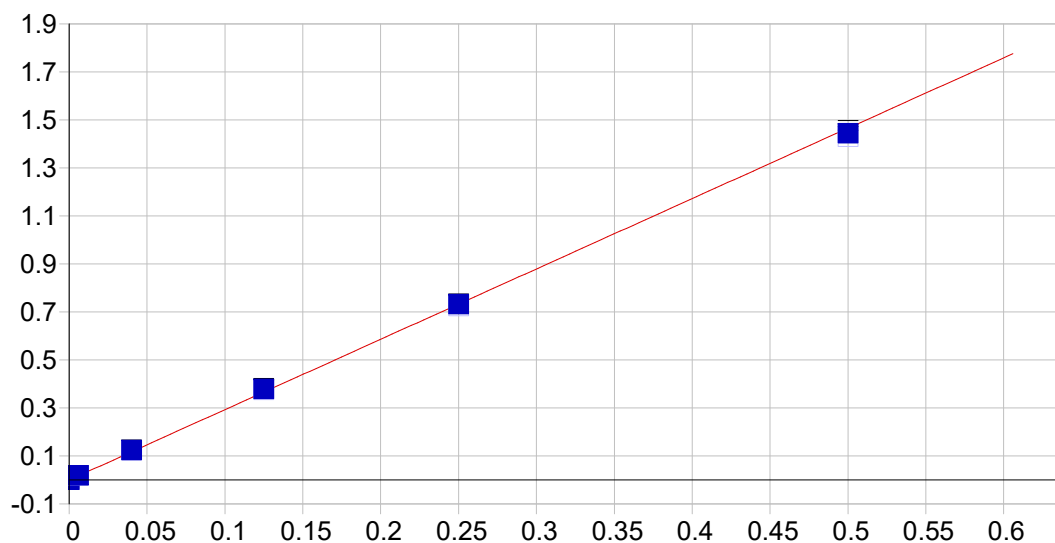


**Ba 493.409 { 68}**

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003361 Re-Slope: 1.000000  
 A1 (Gain): 3.093910 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999925 Status: OK.  
 Std Error of Est: 0.002810  
 Predicted MDL: 0.000279  
 Predicted MQL: 0.000930

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00340 | .000    | 1        |
| S1        | .10000       | .10856      | .009       | 8.56    | .33251  | .000    | 1        |
| S3        | 5.0000       | 5.1019      | .102       | 2.04    | 15.781  | .058    | 1        |
| S4        | 10.000       | 9.8994      | -.101      | -1.01   | 30.624  | .358    | 1        |
| S5        | 20.000       | 19.941      | -.059      | -.295   | 61.692  | .580    | 1        |
| S2        | 1.6000       | 1.6491      | .049       | 3.07    | 5.0988  | .010    | 1        |

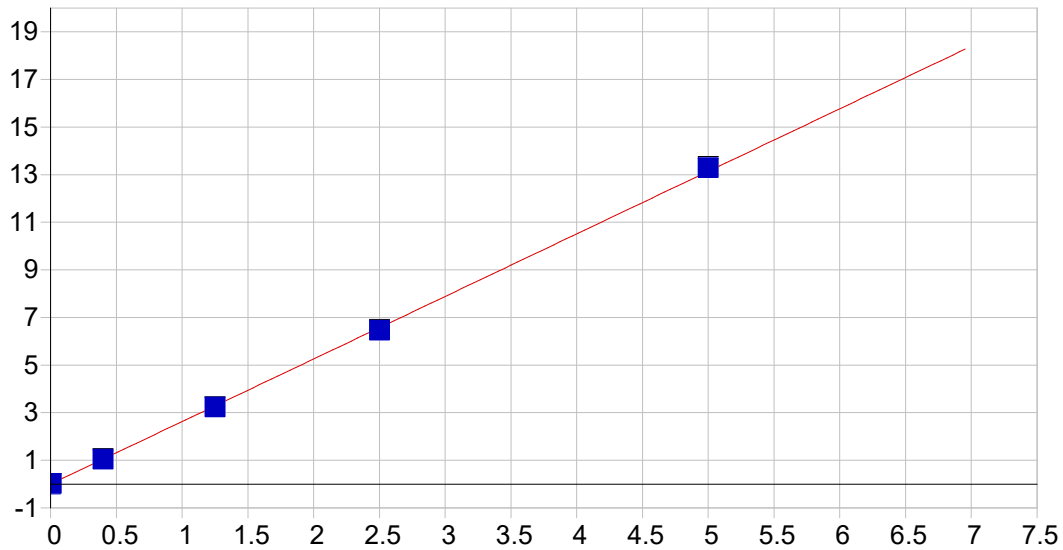


### Be 234.861 {144}

Date of Fit: 10/6/2021 17:52:45      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000316 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.931170  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999738  | Status:   | OK.      |
| Std Error of Est: | 0.000191  |           |          |
| Predicted MDL:    | 0.000060  |           |          |
| Predicted MQL:    | 0.000200  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00032 | .000    | 1        |
| S1        | .00600       | .00664      | .001       | 10.6    | .01885  | .000    | 1        |
| S3        | .12500       | .12944      | .004       | 3.55    | .37530  | .002    | 1        |
| S4        | .25000       | .24982      | -.000      | -.074   | .72437  | .002    | 1        |
| S5        | .50000       | .49273      | -.007      | -1.45   | 1.4288  | .012    | 1        |
| S2        | .04000       | .04238      | .002       | 5.96    | .12270  | .000    | 1        |

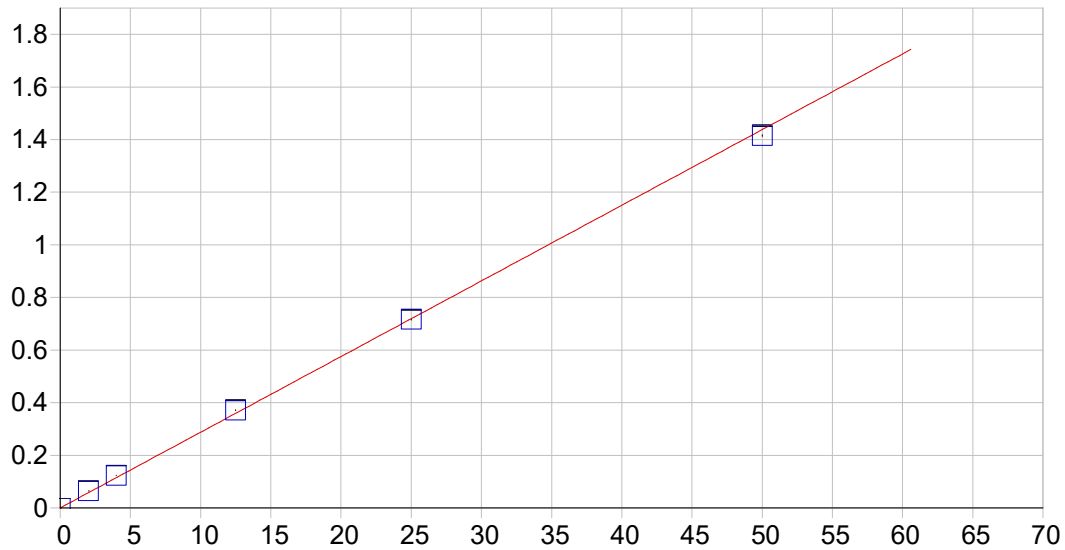


**Cd 226.502 {449}**

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000  
 A1 (Gain): 2.628230 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999913 Status: OK.  
 Std Error of Est: 0.000315  
 Predicted MDL: 0.000094  
 Predicted MQL: 0.000314

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00024 | .000    | 1        |
| S1        | .00600       | .00620      | .000       | 3.32    | .01608  | .000    | 1        |
| S3        | 1.2500       | 1.2332      | -.017      | -1.34   | 3.2416  | .011    | 1        |
| S4        | 2.5000       | 2.4599      | -.040      | -1.60   | 6.4662  | .030    | 1        |
| S5        | 5.0000       | 5.0592      | .059       | 1.18    | 13.299  | .049    | 1        |
| S2        | .40000       | .39747      | -.003      | -.632   | 1.0446  | .031    | 1        |

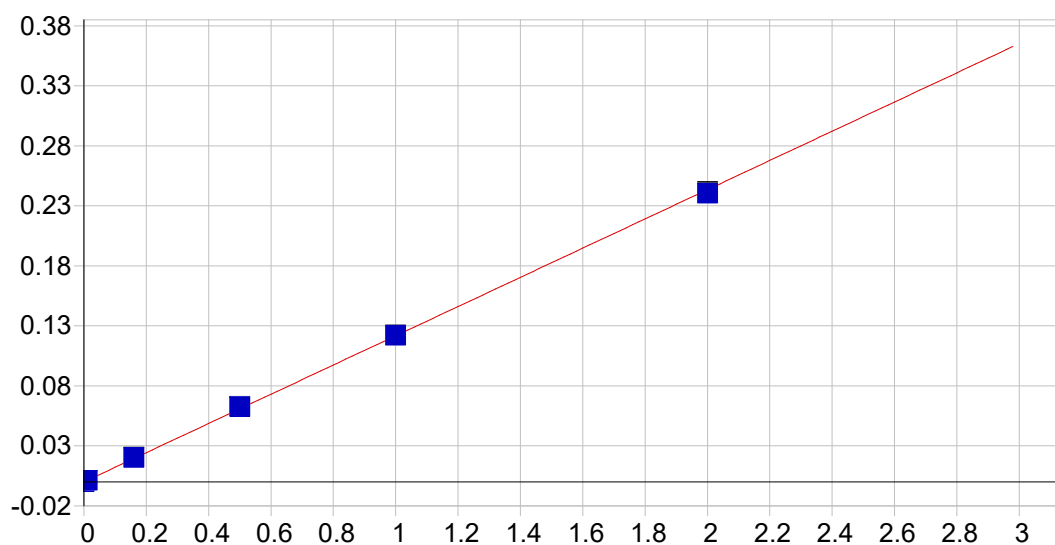


Ca 373.690 { 90}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000  
 A1 (Gain): 0.028756 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999614 Status: OK.  
 Std Error of Est: 0.000423  
 Predicted MDL: 0.011206  
 Predicted MQL: 0.037352

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00039     | -.000      | .000    | .00014 | .000    | 1        |
| S2        | 4.0000       | 4.2808      | .281       | 7.02    | .12325 | .000    | 1        |
| S3        | 12.500       | 12.900      | .400       | 3.20    | .37110 | .002    | 1        |
| S4        | 25.000       | 24.891      | -.109      | -.436   | .71593 | .002    | 1        |
| S5        | 50.000       | 49.199      | -.801      | -1.60   | 1.4149 | .003    | 1        |
| S1        | 2.0000       | 2.2298      | .230       | 11.5    | .06427 | .000    | 1        |

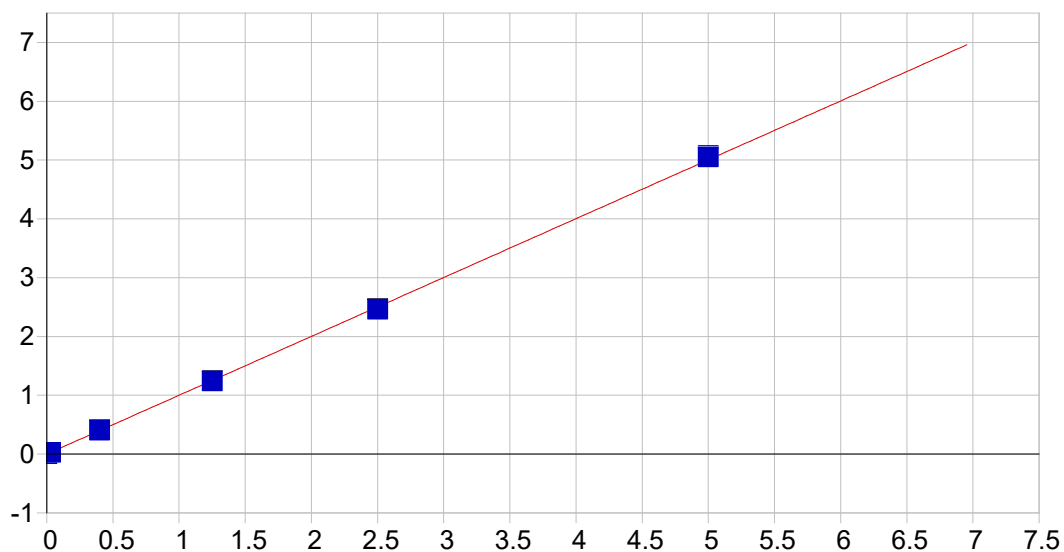


**Cr 267.716 {126}**

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000  
 A1 (Gain): 0.121745 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999844 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.000365  
 Predicted MQL: 0.001218

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .01000       | .01110      | .001       | 11.0    | .00134  | .000    | 1        |
| S3        | .50000       | .51405      | .014       | 2.81    | .06260  | .000    | 1        |
| S4        | 1.0000       | 1.0027      | .003       | .268    | .12212  | .000    | 1        |
| S5        | 2.0000       | 1.9751      | -.025      | -1.25   | .24057  | .001    | 1        |
| S2        | .16000       | .16708      | .007       | 4.43    | .02034  | .000    | 1        |

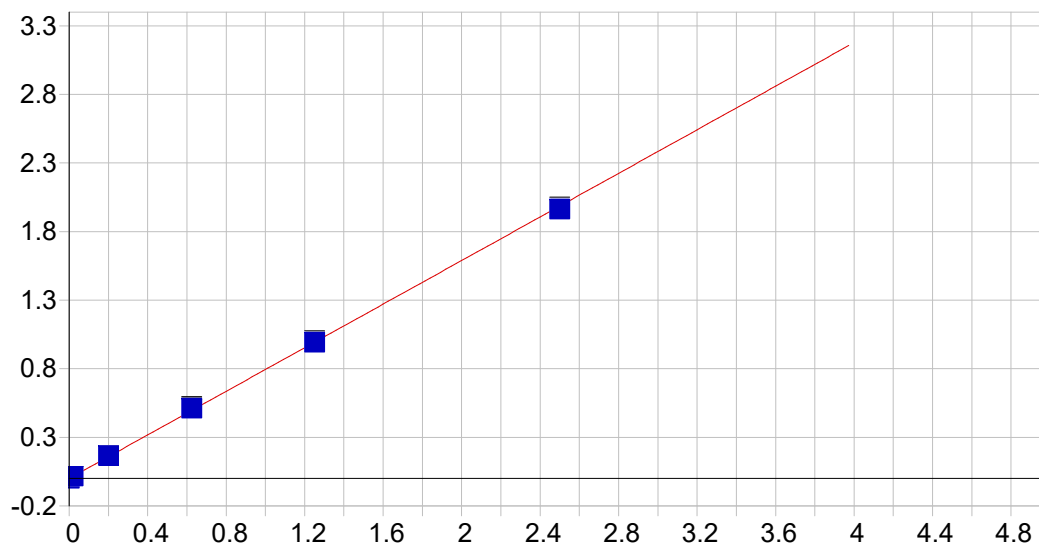


**Co 228.616 {448}**

Date of Fit: 10/6/2021 17:52:45      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000053 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.000938 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999928 | Status:   | OK.      |
| Std Error of Est: | 0.000245 |           |          |
| Predicted MDL:    | 0.000218 |           |          |
| Predicted MQL:    | 0.000728 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .03000       | .03094      | .001       | 3.12    | .03093 | .000    | 1        |
| S3        | 1.2500       | 1.2393      | -.011      | -.853   | 1.2429 | .003    | 1        |
| S4        | 2.5000       | 2.4580      | -.042      | -1.68   | 2.4650 | .012    | 1        |
| S5        | 5.0000       | 5.0459      | .046       | .918    | 5.0599 | .016    | 1        |
| S2        | .40000       | .40583      | .006       | 1.46    | .40700 | .006    | 1        |

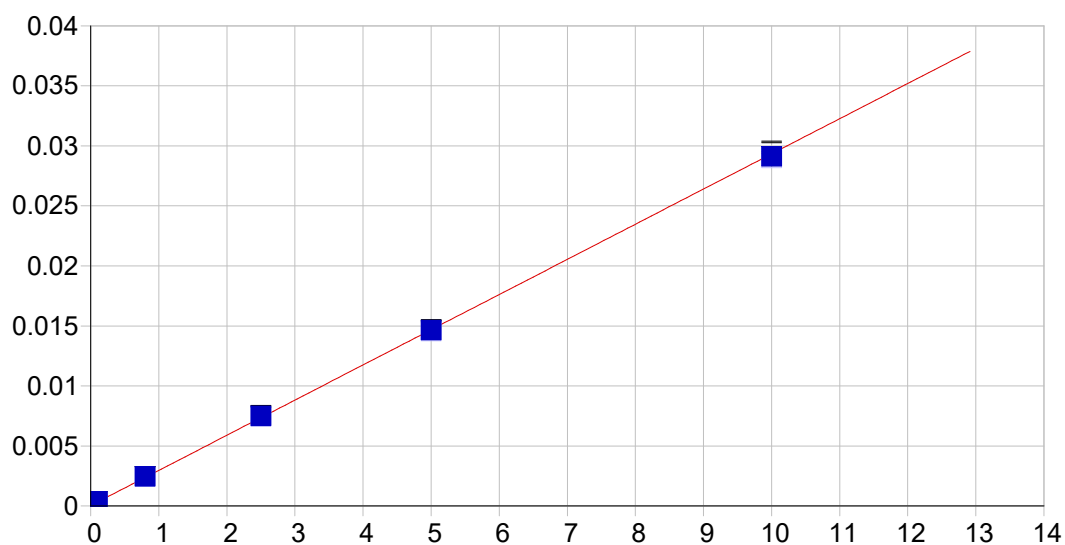


**Cu 224.700 {450}**

Date of Fit: 10/6/2021 17:52:45      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000130 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.794539  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999842  | Status:   | OK.      |
| Std Error of Est: | 0.000167  |           |          |
| Predicted MDL:    | 0.000456  |           |          |
| Predicted MQL:    | 0.001521  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .02000       | .02159      | .002       | 7.93    | .01714  | .000    | 1        |
| S3        | .62500       | .64473      | .020       | 3.16    | .51427  | .009    | 1        |
| S4        | 1.2500       | 1.2503      | .000       | .024    | .99756  | .006    | 1        |
| S5        | 2.5000       | 2.4699      | -.030      | -1.20   | 1.9709  | .008    | 1        |
| S2        | .20000       | .20843      | .008       | 4.21    | .16616  | .000    | 1        |

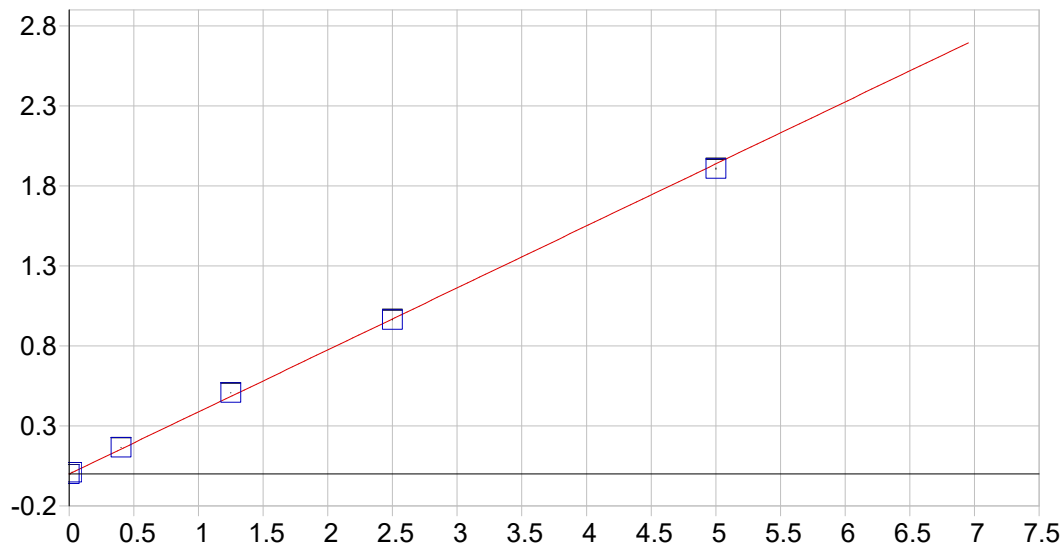


**Fe 240.488 {140}**

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000  
 A1 (Gain): 0.002931 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999879 Status: OK.  
 Std Error of Est: 0.000002  
 Predicted MDL: 0.005765  
 Predicted MQL: 0.019217

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .10000       | .11486      | .015       | 14.9    | .00036 | .000    | 1        |
| S3        | 2.5000       | 2.5451      | .045       | 1.81    | .00745 | .000    | 1        |
| S4        | 5.0000       | 4.9851      | -.015      | -.298   | .01457 | .000    | 1        |
| S5        | 10.000       | 9.9291      | -.071      | -.709   | .02900 | .000    | 1        |
| S2        | .80000       | .82583      | .026       | 3.23    | .00243 | .000    | 1        |

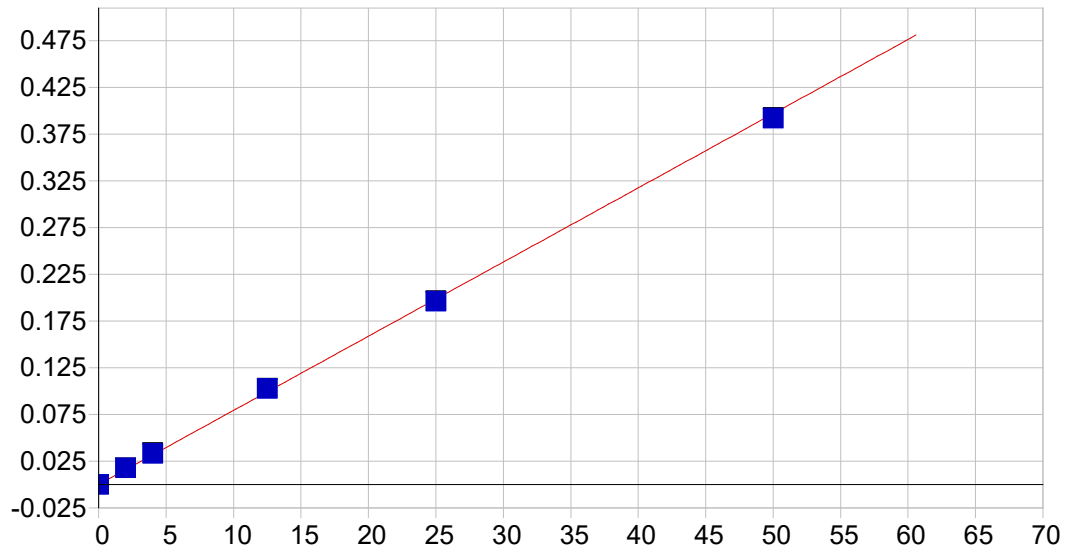


**Mn 257.610 {131}**

Date of Fit: 10/6/2021 17:52:45      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000060 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.387508 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999659 | Status:   | OK.      |
| Std Error of Est: | 0.000168 |           |          |
| Predicted MDL:    | 0.000332 |           |          |
| Predicted MQL:    | 0.001107 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00006 | .000    | 1        |
| S1        | .02000       | .02345      | .003       | 17.3    | .00915 | .000    | 1        |
| S3        | 1.2500       | 1.3089      | .059       | 4.71    | .50726 | .001    | 1        |
| S4        | 2.5000       | 2.4884      | -.012      | -.465   | .96433 | .003    | 1        |
| S5        | 5.0000       | 4.9235      | -.077      | -1.53   | 1.9079 | .004    | 1        |
| S2        | .40000       | .42583      | .026       | 6.46    | .16507 | .001    | 1        |

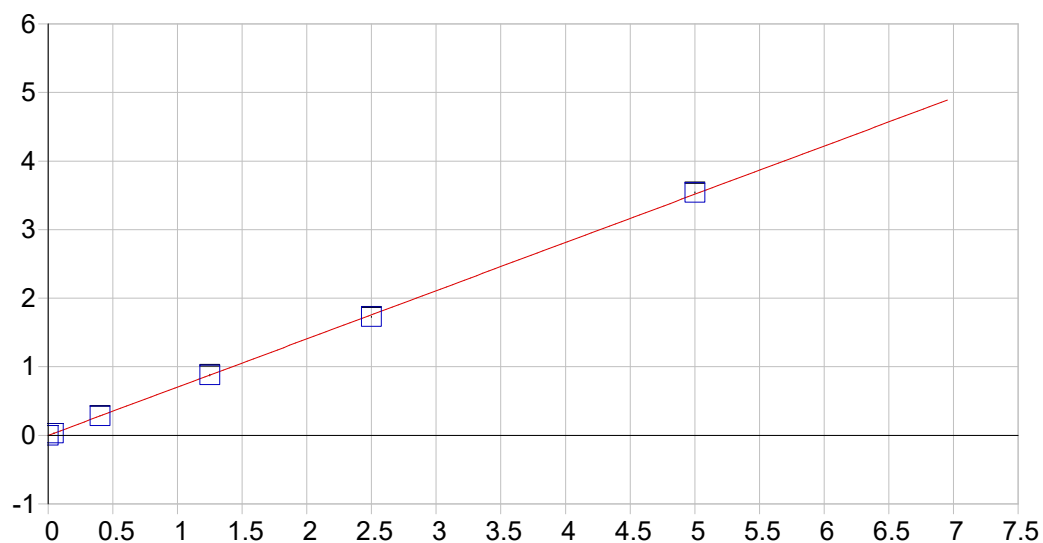


### Mg 279.079 {121}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000  
 A1 (Gain): 0.007940 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999645 Status: OK.  
 Std Error of Est: 0.000112  
 Predicted MDL: 0.019867  
 Predicted MQL: 0.066223

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00037     | -.000      | .000    | -.00003 | .000    | 1        |
| S2        | 4.0000       | 4.2085      | .208       | 5.21    | .03331  | .001    | 1        |
| S3        | 12.500       | 12.940      | .440       | 3.52    | .10246  | .000    | 1        |
| S4        | 25.000       | 24.707      | -.293      | -1.17   | .19563  | .001    | 1        |
| S5        | 50.000       | 49.403      | -.597      | -1.19   | .39121  | .001    | 1        |
| S1        | 2.0000       | 2.2413      | .241       | 12.1    | .01775  | .000    | 1        |

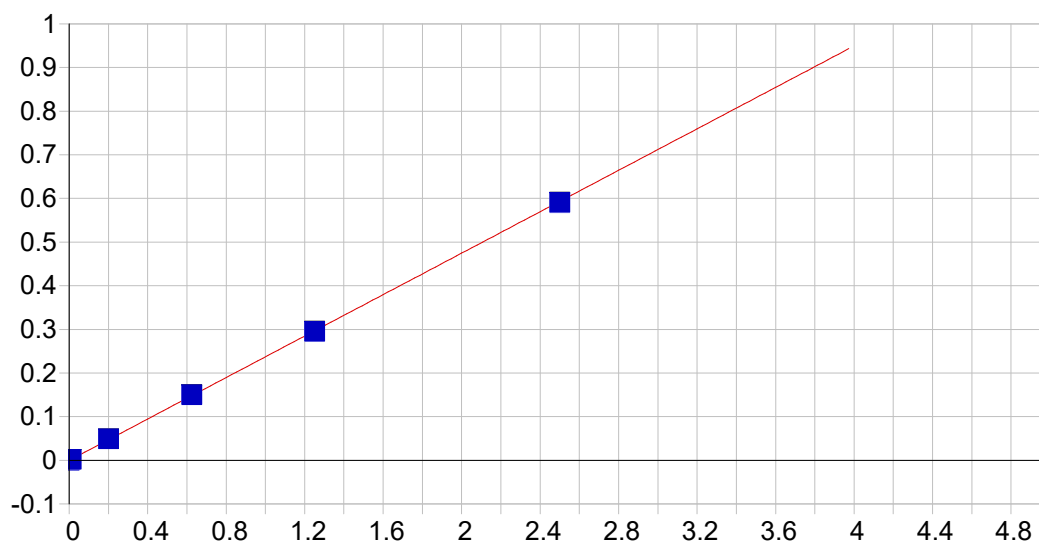


### Ni 231.604 {446}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000  
 A1 (Gain): 0.703071 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999940 Status: OK.  
 Std Error of Est: 0.000180  
 Predicted MDL: 0.000340  
 Predicted MQL: 0.001133

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .04000       | .04179      | .002       | 4.47    | .02943 | .000    | 1        |
| S3        | 1.2500       | 1.2497      | -.000      | -.021   | .87870 | .013    | 1        |
| S4        | 2.5000       | 2.4584      | -.042      | -1.66   | 1.7285 | .008    | 1        |
| S5        | 5.0000       | 5.0340      | .034       | .680    | 3.5393 | .009    | 1        |
| S2        | .40000       | .40607      | .006       | 1.52    | .28554 | .004    | 1        |

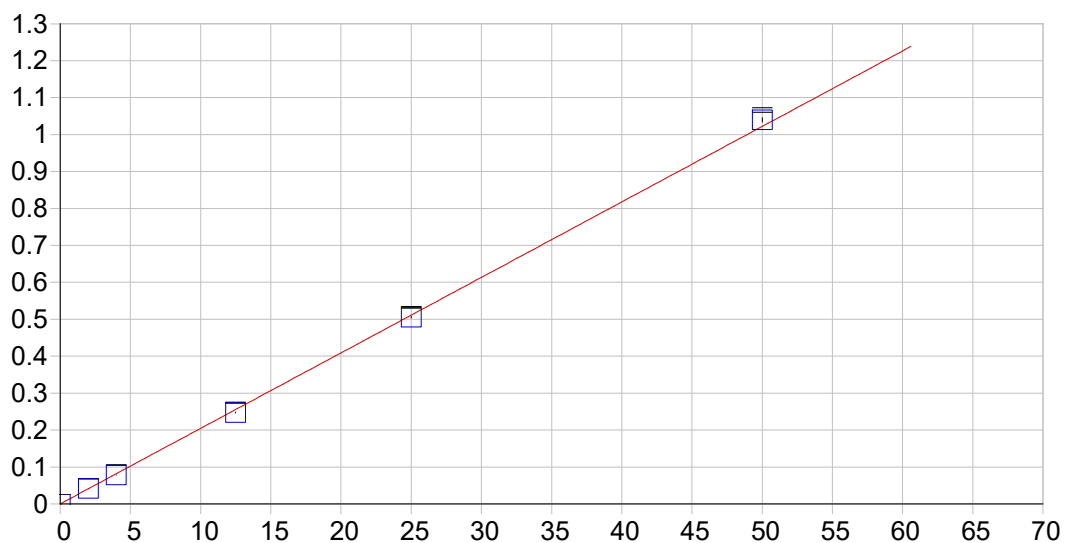


### Ag 328.068 {103}

Date of Fit: 10/6/2021 17:52:45      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000367 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.237473  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999947  | Status:   | OK.      |
| Std Error of Est: | 0.000020  |           |          |
| Predicted MDL:    | 0.000332  |           |          |
| Predicted MQL:    | 0.001106  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00037 | .000    | 1        |
| S1        | .01000       | .01105      | .001       | 10.5    | .00225  | .000    | 1        |
| S3        | .62500       | .63240      | .007       | 1.18    | .14946  | .000    | 1        |
| S4        | 1.2500       | 1.2459      | -.004      | -.331   | .29479  | .001    | 1        |
| S5        | 2.5000       | 2.4890      | -.011      | -.439   | .58930  | .001    | 1        |
| S2        | .20000       | .20664      | .007       | 3.32    | .04859  | .000    | 1        |

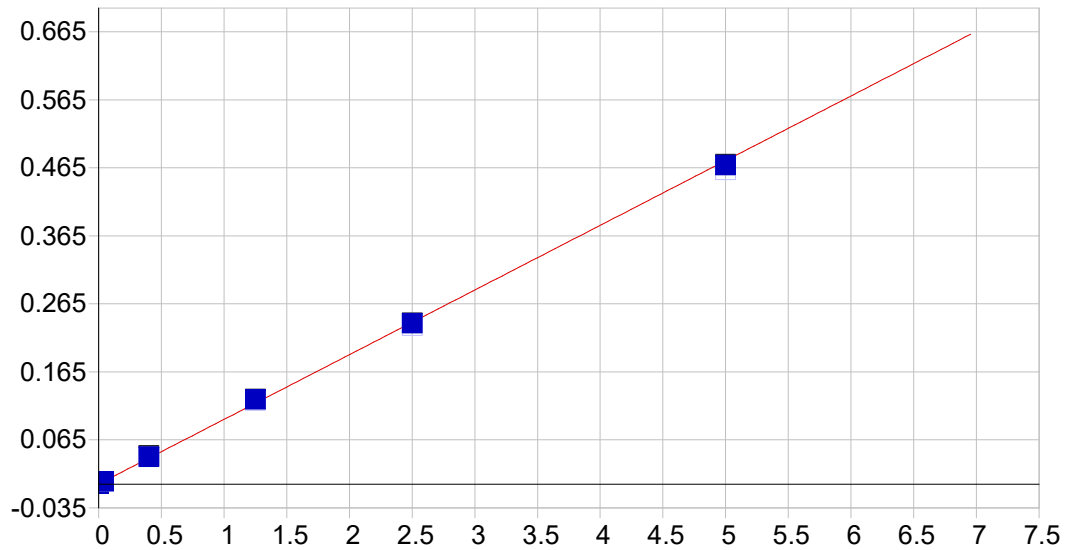


**Na 589.592 { 57}**

Date of Fit: 10/6/2021 17:52:45      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000225 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.020436 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999789 | Status:   | OK.      |
| Std Error of Est: | 0.000222 |           |          |
| Predicted MDL:    | 0.006872 |           |          |
| Predicted MQL:    | 0.022907 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00013      | .000       | .000    | .00023 | .000    | 1        |
| S2        | 4.0000       | 3.8217      | -.178      | -4.46   | .07833 | .000    | 1        |
| S3        | 12.500       | 12.086      | -.414      | -3.31   | .24722 | .002    | 1        |
| S4        | 25.000       | 24.724      | -.276      | -1.10   | .50550 | .002    | 1        |
| S5        | 50.000       | 50.857      | .857       | 1.71    | 1.0395 | .006    | 1        |
| S1        | 2.0000       | 2.0115      | .011       | .575    | .04133 | .000    | 1        |

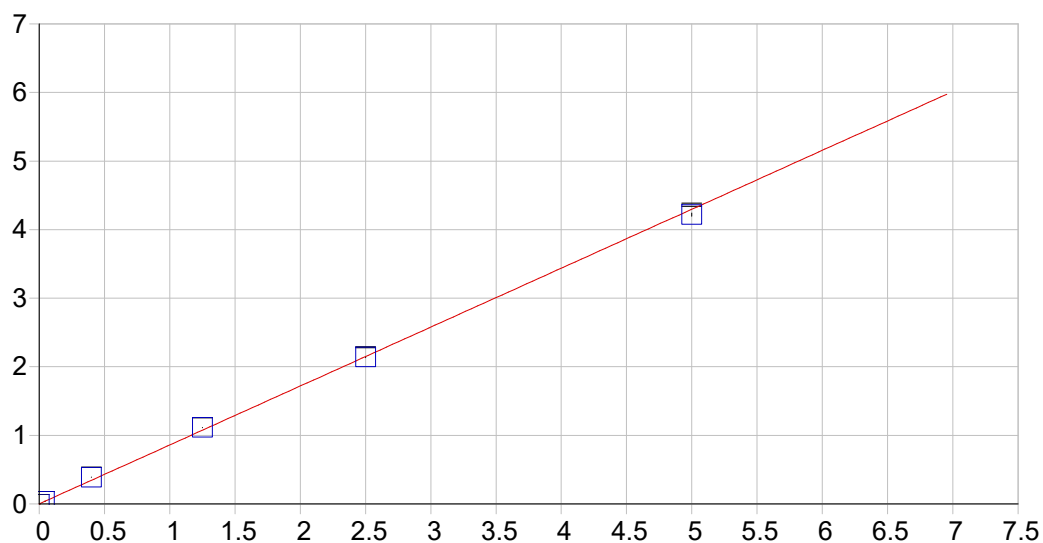


V 292.402 {115}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000  
 A1 (Gain): 0.095111 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999684 Status: OK.  
 Std Error of Est: 0.000055  
 Predicted MDL: 0.001941  
 Predicted MQL: 0.006469

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00008 | .000    | 1        |
| S1        | .04000       | .04388      | .004       | 9.71    | .00411 | .000    | 1        |
| S3        | 1.2500       | 1.3075      | .058       | 4.60    | .12269 | .000    | 1        |
| S4        | 2.5000       | 2.4849      | -.015      | -.605   | .23292 | .001    | 1        |
| S5        | 5.0000       | 4.9292      | -.071      | -1.42   | .46191 | .001    | 1        |
| S2        | .40000       | .42461      | .025       | 6.15    | .03991 | .001    | 1        |

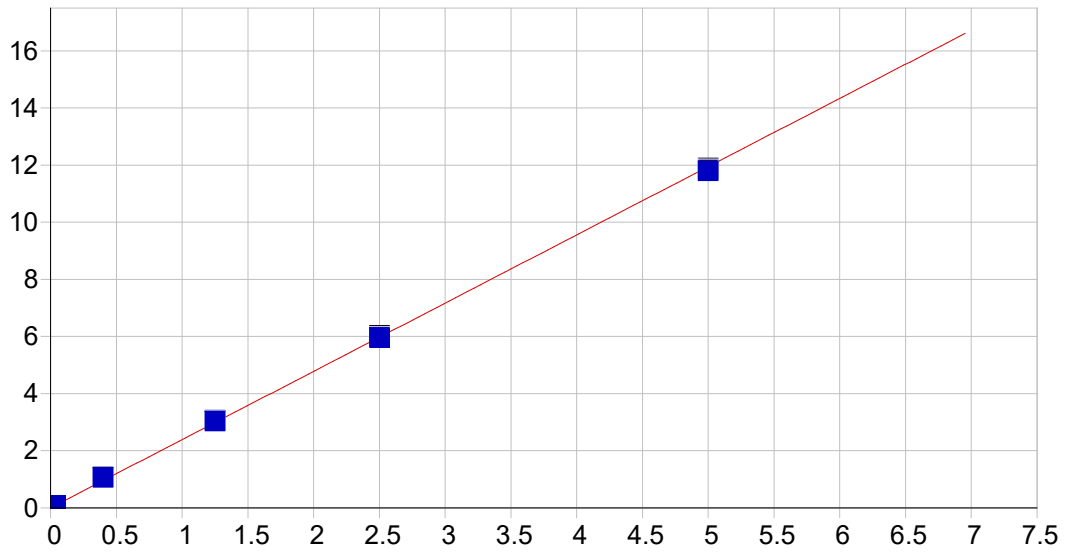


**Zn 206.200 {464}**

Date of Fit: 10/6/2021 17:52:45      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000718 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.859236 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999426 | Status:   | OK.      |
| Std Error of Est: | 0.000683 |           |          |
| Predicted MDL:    | 0.000265 |           |          |
| Predicted MQL:    | 0.000884 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00071 | .000    | 1        |
| S1        | .04000       | .04452      | .005       | 11.3    | .03897 | .000    | 1        |
| S3        | 1.2500       | 1.2949      | .045       | 3.59    | 1.1133 | .002    | 1        |
| S4        | 2.5000       | 2.4898      | -.010      | -.408   | 2.1400 | .008    | 1        |
| S5        | 5.0000       | 4.9089      | -.091      | -1.82   | 4.2187 | .023    | 1        |
| S2        | .40000       | .45187      | .052       | 13.0    | .38898 | .001    | 1        |

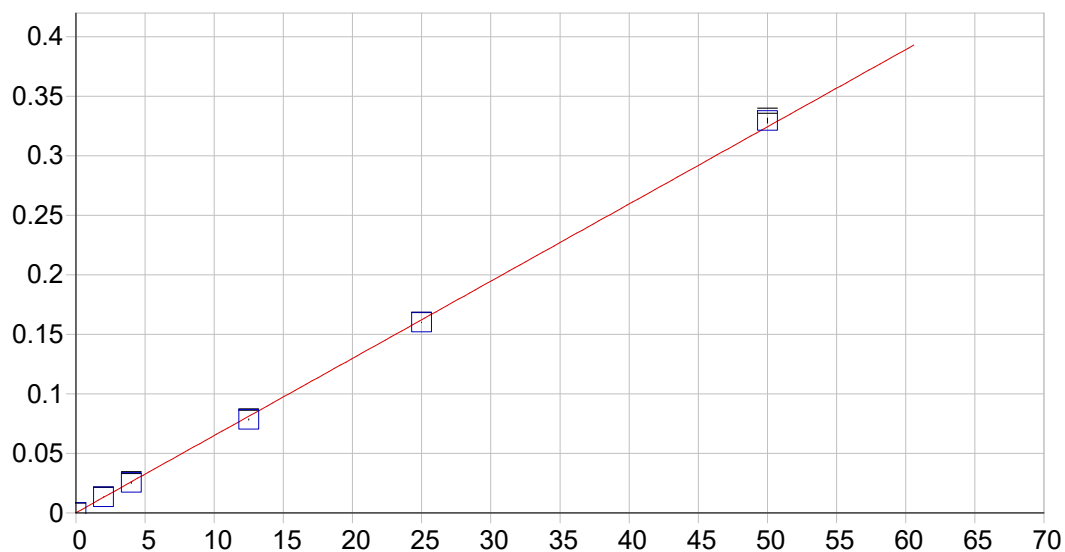


**Zn 213.856 {158}**

Date of Fit: 10/6/2021 17:52:45      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.002318 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.389259 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999655 | Status:   | OK.      |
| Std Error of Est: | 0.001483 |           |          |
| Predicted MDL:    | 0.000223 |           |          |
| Predicted MQL:    | 0.000744 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00230 | .001    | 1        |
| S1        | .04000       | .04280      | .003       | 6.99    | .10522 | .000    | 1        |
| S3        | 1.2500       | 1.2711      | .021       | 1.69    | 3.0579 | .010    | 1        |
| S4        | 2.5000       | 2.4955      | -.004      | -.178   | 6.0019 | .039    | 1        |
| S5        | 5.0000       | 4.9356      | -.064      | -1.29   | 11.869 | .033    | 1        |
| S2        | .40000       | .44490      | .045       | 11.2    | 1.0712 | .005    | 1        |

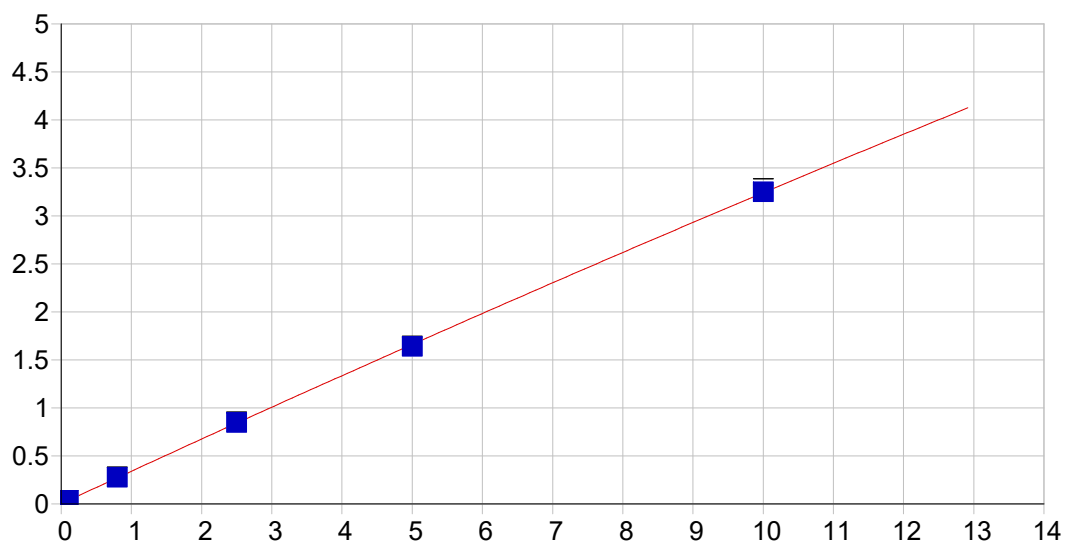


**K 766.490 { 44}**

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000  
 A1 (Gain): 0.006485 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999819 Status: OK.  
 Std Error of Est: 0.000065  
 Predicted MDL: 0.025281  
 Predicted MQL: 0.084271

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00007      | .000       | .000    | .00017 | .000    | 1        |
| S2        | 4.0000       | 3.9121      | -.088      | -2.20   | .02554 | .001    | 1        |
| S3        | 12.500       | 12.083      | -.417      | -3.33   | .07853 | .001    | 1        |
| S4        | 25.000       | 24.667      | -.333      | -1.33   | .16013 | .000    | 1        |
| S5        | 50.000       | 50.805      | .805       | 1.61    | .32964 | .002    | 1        |
| S1        | 2.0000       | 2.0325      | .032       | 1.62    | .01335 | .000    | 1        |

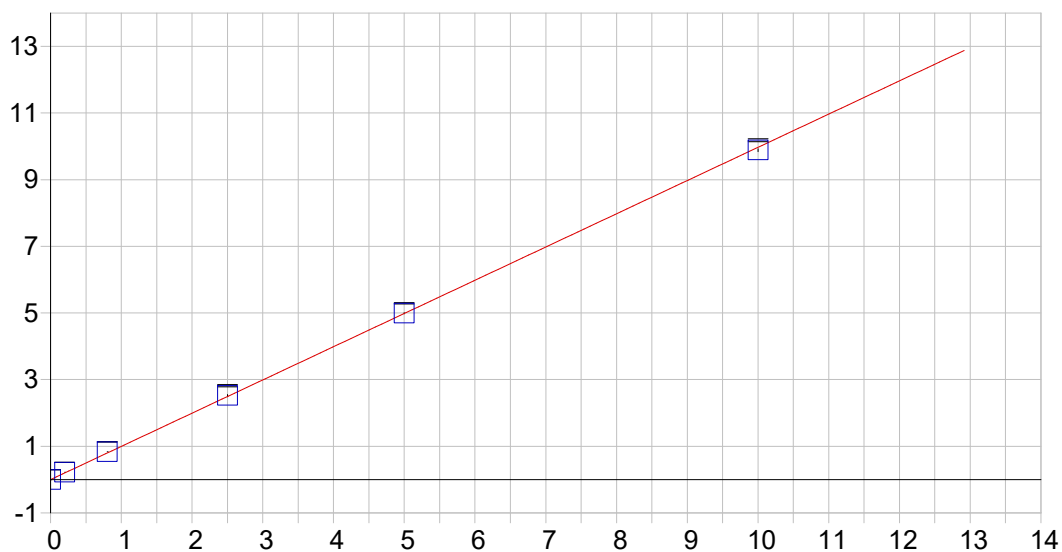


**B 249.678 {135}**

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001649 Re-Slope: 1.000000  
 A1 (Gain): 0.339960 Y-int: 0.000000  
 A2 (Curvature): -0.001599  
 n (Exponent): 1.000000  
 Correlation: 0.999940 Status: OK.  
 Std Error of Est: 0.000217  
 Predicted MDL: 0.000691  
 Predicted MQL: 0.002304

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00165 | .000    | 1        |
| S1        | .10000       | .10852      | .009       | 8.52    | .03842 | .000    | 1        |
| S3        | 2.5000       | 2.5169      | .017       | .675    | .84702 | .007    | 1        |
| S4        | 5.0000       | 4.9298      | -.070      | -1.40   | 1.6385 | .004    | 1        |
| S5        | 10.000       | 10.031      | .031       | .311    | 3.2504 | .032    | 1        |
| S2        | .80000       | .81390      | .014       | 1.74    | .27724 | .001    | 1        |

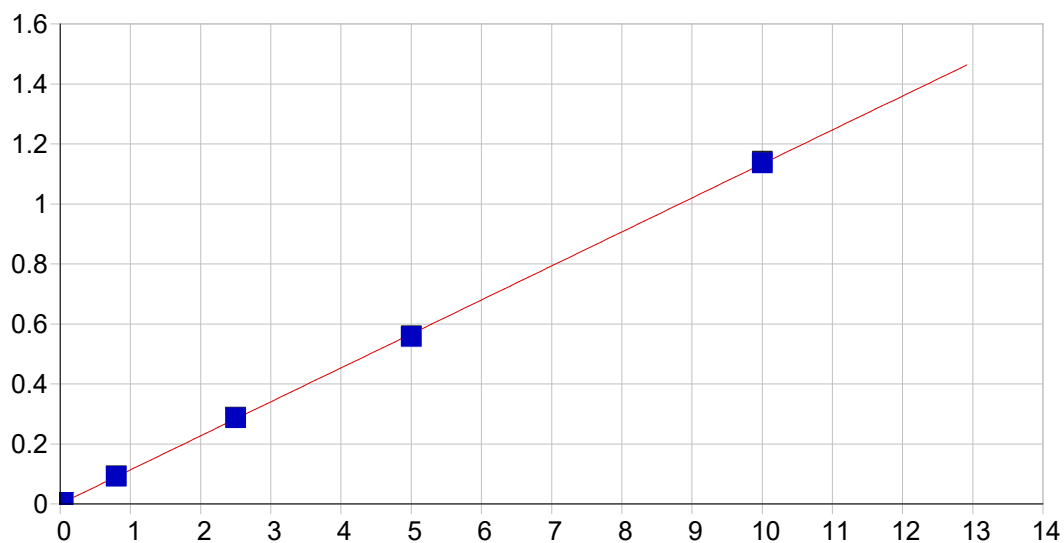


### Mo 202.030 {467}

Date of Fit: 10/6/2021 17:52:45      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000079 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.997415 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999855 | Status:   | OK.      |
| Std Error of Est: | 0.001262 |           |          |
| Predicted MDL:    | 0.000270 |           |          |
| Predicted MQL:    | 0.000899 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .20000       | .22328      | .023       | 11.6    | .22278 | .000    | 1        |
| S3        | 2.5000       | 2.5267      | .027       | 1.07    | 2.5202 | .034    | 1        |
| S4        | 5.0000       | 5.0025      | .003       | .051    | 4.9897 | .018    | 1        |
| S5        | 10.000       | 9.9120      | -.088      | -.880   | 9.8865 | .046    | 1        |
| S2        | .80000       | .83547      | .035       | 4.43    | .83339 | .002    | 1        |

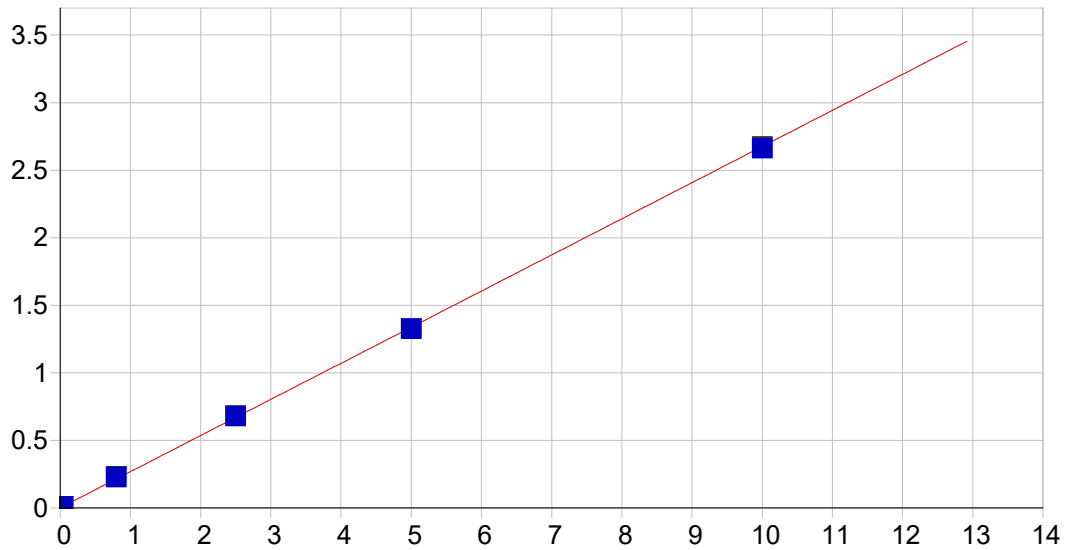


**Sn 189.989 {478}**

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000  
 A1 (Gain): 0.113288 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948 Status: OK.  
 Std Error of Est: 0.000038  
 Predicted MDL: 0.000931  
 Predicted MQL: 0.003104

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00020 | .000    | 1        |
| S1        | .04000       | .04044      | .000       | 1.10    | .00477 | .000    | 1        |
| S3        | 2.5000       | 2.5313      | .031       | 1.25    | .28620 | .002    | 1        |
| S4        | 5.0000       | 4.9211      | -.079      | -1.58   | .55616 | .003    | 1        |
| S5        | 10.000       | 10.038      | .038       | .376    | 1.1343 | .005    | 1        |
| S2        | .80000       | .80957      | .010       | 1.20    | .09167 | .001    | 1        |

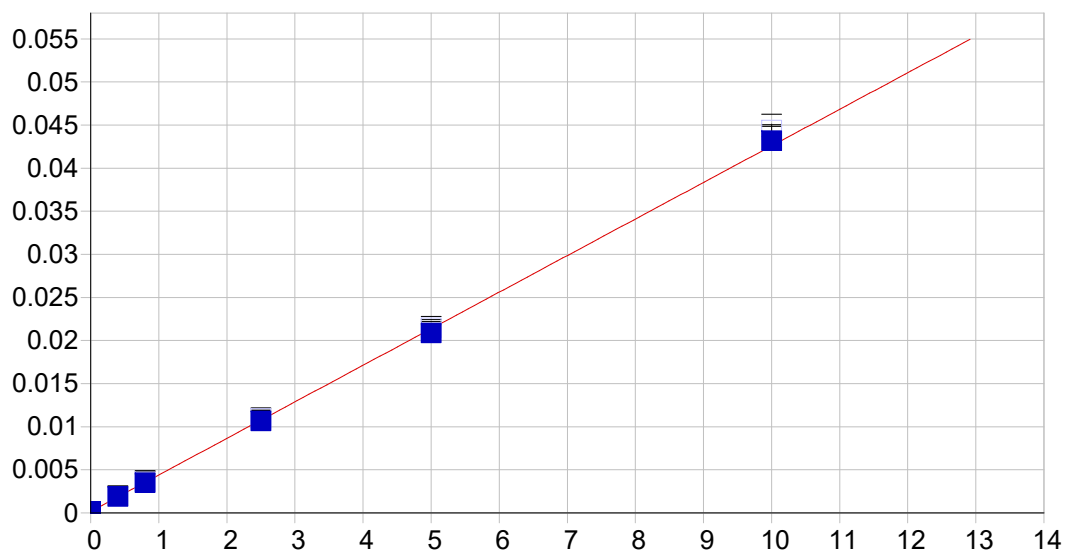


**Ti 336.121 {100}**

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000651 Re-Slope: 1.000000  
 A1 (Gain): 0.267443 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999886 Status: OK.  
 Std Error of Est: 0.000134  
 Predicted MDL: 0.000898  
 Predicted MQL: 0.002993

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00065 | .000    | 1        |
| S1        | .04000       | .04353      | .004       | 8.83    | .01228 | .000    | 1        |
| S3        | 2.5000       | 2.5357      | .036       | 1.43    | .67864 | .001    | 1        |
| S4        | 5.0000       | 4.9589      | -.041      | -.821   | 1.3266 | .003    | 1        |
| S5        | 10.000       | 9.9544      | -.046      | -.456   | 2.6622 | .009    | 1        |
| S2        | .80000       | .84745      | .047       | 5.93    | .22724 | .006    | 1        |

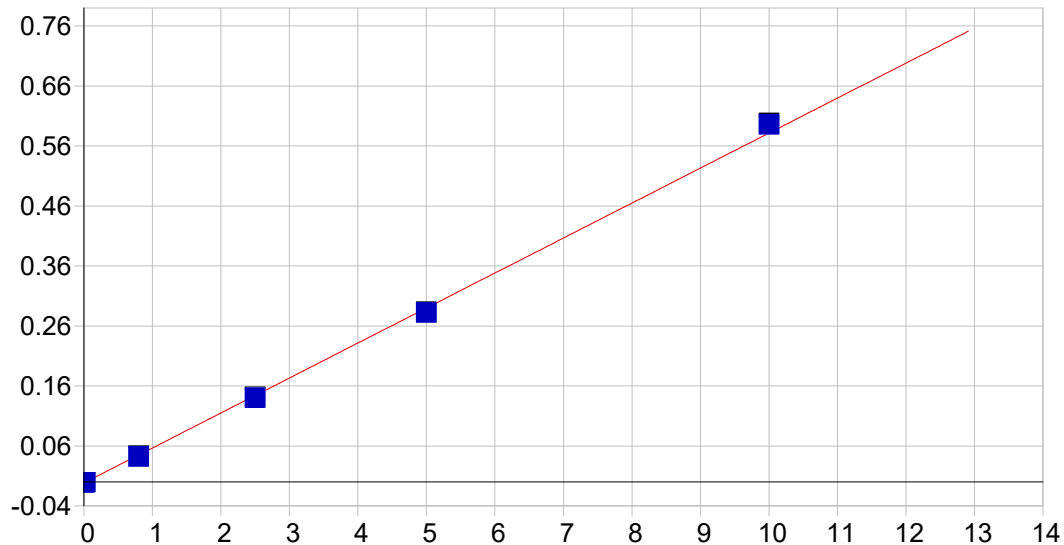


### Si 288.158 {117}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000  
 A1 (Gain): 0.004243 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999855 Status: OK.  
 Std Error of Est: 0.000008  
 Predicted MDL: 0.008422  
 Predicted MQL: 0.028075

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00016 | .000    | 1        |
| S1        | .40000       | .41202      | .012       | 3.01    | .00191 | .000    | 1        |
| S3        | 2.5000       | 2.4765      | -.023      | -.938   | .01097 | .000    | 1        |
| S4        | 5.0000       | 4.8790      | -.121      | -2.42   | .02147 | .000    | 1        |
| S5        | 10.000       | 10.144      | .144       | 1.44    | .04441 | .001    | 1        |
| S2        | .80000       | .78910      | -.011      | -1.36   | .00360 | .000    | 1        |

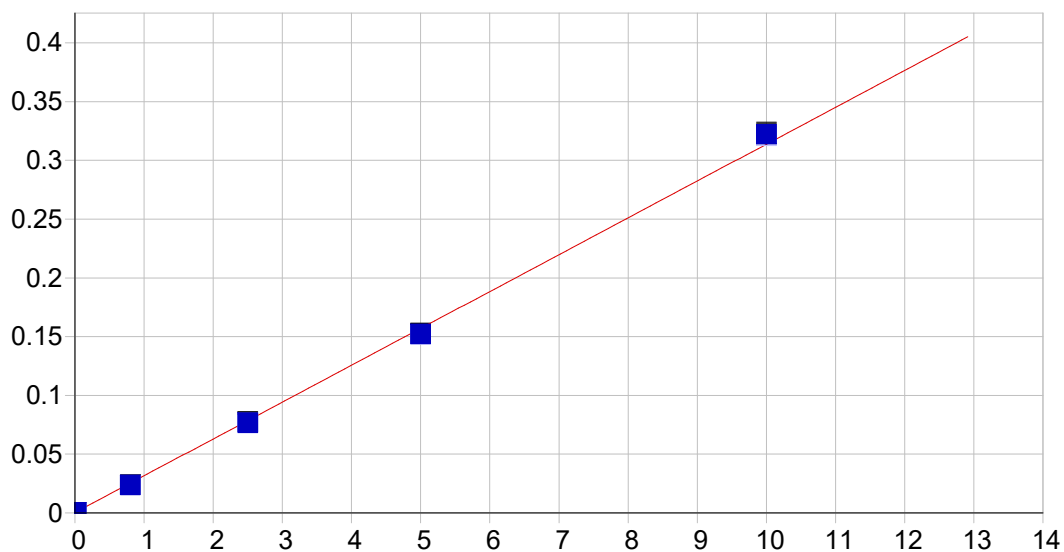


P 177.495 {490}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001726 Re-Slope: 1.000000  
 A1 (Gain): 0.058319 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999630 Status: OK.  
 Std Error of Est: 0.000037  
 Predicted MDL: 0.001807  
 Predicted MQL: 0.006022

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00173 | .000    | 1        |
| S1        | .02000       | .01902      | -.001      | -4.88   | -.00061 | .000    | 1        |
| S3        | 2.5000       | 2.4361      | -.064      | -2.56   | .14036  | .001    | 1        |
| S4        | 5.0000       | 4.8683      | -.132      | -2.63   | .28223  | .001    | 1        |
| S5        | 10.000       | 10.242      | .242       | 2.42    | .59566  | .002    | 1        |
| S2        | .80000       | .75473      | -.045      | -5.66   | .04230  | .001    | 1        |

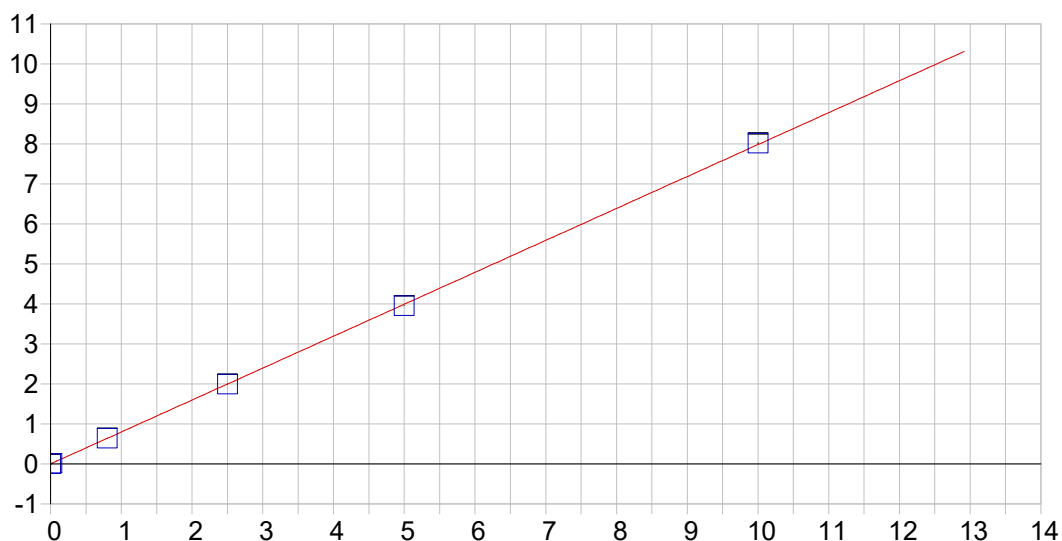


**S 182.034 {485}**

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000  
 A1 (Gain): 0.031352 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999545 Status: OK.  
 Std Error of Est: 0.000022  
 Predicted MDL: 0.003281  
 Predicted MQL: 0.010938

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00024 | .000    | 1        |
| S1        | .02000       | .01896      | -.001      | -5.18   | .00080 | .000    | 1        |
| S3        | 2.5000       | 2.4381      | -.062      | -2.48   | .07634 | .001    | 1        |
| S4        | 5.0000       | 4.8488      | -.151      | -3.02   | .15158 | .001    | 1        |
| S5        | 10.000       | 10.266      | .266       | 2.66    | .32072 | .002    | 1        |
| S2        | .80000       | .74855      | -.051      | -6.43   | .02360 | .000    | 1        |

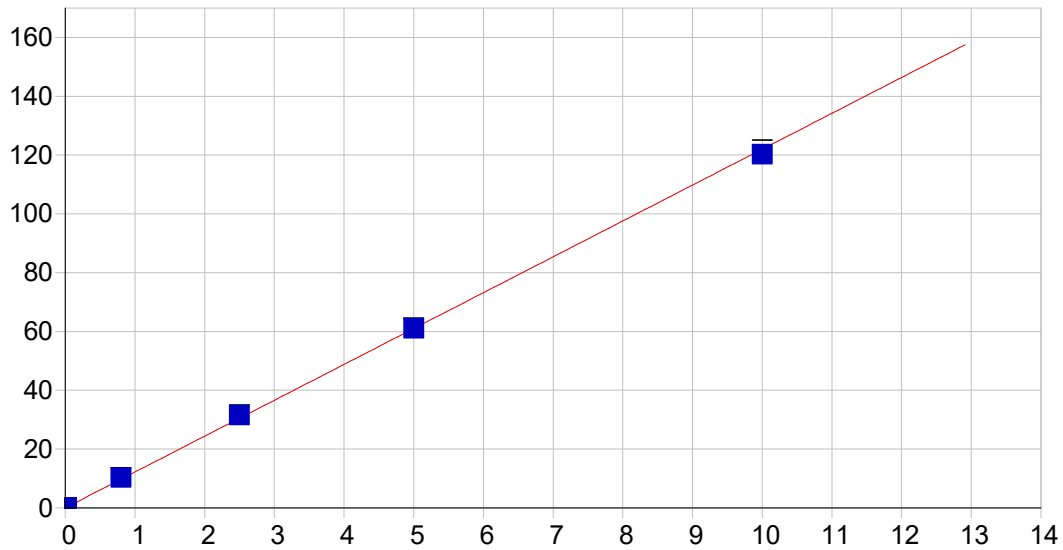


Li 670.784 { 50}

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000  
 A1 (Gain): 0.798339 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999979 Status: OK.  
 Std Error of Est: 0.000121  
 Predicted MDL: 0.001191  
 Predicted MQL: 0.003969

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00002 | .001    | 1        |
| S5        | 10.000       | 10.043      | .043       | .432    | 8.0178  | .017    | 1        |
| S4        | 5.0000       | 4.9544      | -.046      | -.911   | 3.9553  | .004    | 1        |
| S3        | 2.5000       | 2.4960      | -.004      | -.161   | 1.9926  | .005    | 1        |
| S1        | .02000       | .02160      | .002       | 7.98    | .01722  | .000    | 1        |
| S2        | .80000       | .80482      | .005       | .602    | .64250  | .002    | 1        |



**Sr 407.771 { 83}**

Date of Fit: 10/6/2021 17:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000662 Re-Slope: 1.000000  
 A1 (Gain): 12.199365 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999773 Status: OK.  
 Std Error of Est: 0.006092  
 Predicted MDL: 0.000041  
 Predicted MQL: 0.000136

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00061 | .001    | 1        |
| S1        | .02000       | .02228      | .002       | 11.4    | .27370 | .000    | 1        |
| S3        | 2.5000       | 2.5856      | .086       | 3.42    | 31.573 | .258    | 1        |
| S4        | 5.0000       | 5.0082      | .008       | .164    | 61.159 | .190    | 1        |
| S5        | 10.000       | 9.8549      | -.145      | -1.45   | 120.35 | 1.49    | 1        |
| S2        | .80000       | .84908      | .049       | 6.14    | 10.369 | .021    | 1        |



Y 224.306 {450}\*

Date of Fit: 10/6/2021 17:52:45      Type of Fit: Linear      Weighting: 1/Conc

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

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



Y 360.073 { 94}\*

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

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





**Y 224.306 {150}\***

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

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



In 230.606 {446}\*

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

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

Sample Name: S0      Acquired: 10/6/2021 11:51:19      Type: Cal  
Method: NON EPA-6010-200.7(v1254)      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>-.00016</b> | <b>-.00004</b> | <b>-.00014</b> | <b>.00033</b> | <b>.00043</b> | <b>.00063</b> | <b>-.00340</b> | <b>-.00032</b> |
| Stddev | .00005         | .00002         | .00017         | .00008        | .00024        | .00036        | .00042         | .00005         |
| %RSD   | 30.155         | 59.622         | 117.11         | 25.421        | 56.661        | 56.997        | 12.245         | 15.436         |

|    |                |                |                |               |               |               |                |                |
|----|----------------|----------------|----------------|---------------|---------------|---------------|----------------|----------------|
| #1 | <b>-.00021</b> | <b>-.00001</b> | <b>-.00030</b> | <b>.00038</b> | <b>.00023</b> | <b>.00100</b> | <b>-.00371</b> | <b>-.00027</b> |
| #2 | <b>-.00015</b> | <b>-.00005</b> | <b>.00003</b>  | <b>.00037</b> | <b>.00037</b> | <b>.00028</b> | <b>-.00293</b> | <b>-.00031</b> |
| #3 | <b>-.00011</b> | <b>-.00005</b> | <b>-.00016</b> | <b>.00023</b> | <b>.00070</b> | <b>.00061</b> | <b>-.00357</b> | <b>-.00037</b> |

|        |                |               |                |               |                |               |               |                |
|--------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|----------------|
| Elem   | Cd2265         | Ca3736        | Cr2677         | Co2286        | Cu2247         | Fe2404        | Mn2576        | Mg2790         |
| Units  | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S          |
| Avg    | <b>-.00024</b> | <b>.00014</b> | <b>-.00001</b> | <b>.00005</b> | <b>-.00013</b> | <b>.00002</b> | <b>.00006</b> | <b>-.00003</b> |
| Stddev | .00014         | .00013        | .00001         | .00006        | .00011         | .00001        | .00007        | .00015         |
| %RSD   | 56.441         | 95.643        | 78.323         | 116.14        | 80.199         | 31.217        | 113.32        | 489.50         |

|    |                |               |                |               |                |               |                |                |
|----|----------------|---------------|----------------|---------------|----------------|---------------|----------------|----------------|
| #1 | <b>-.00040</b> | <b>.00029</b> | <b>-.00000</b> | <b>.00012</b> | <b>-.00023</b> | <b>.00002</b> | <b>-.00001</b> | <b>-.00013</b> |
| #2 | <b>-.00021</b> | <b>.00003</b> | <b>-.00003</b> | <b>.00001</b> | <b>-.00015</b> | <b>.00002</b> | <b>.00012</b>  | <b>-.00010</b> |
| #3 | <b>-.00012</b> | <b>.00011</b> | <b>-.00001</b> | <b>.00003</b> | <b>-.00002</b> | <b>.00003</b> | <b>.00007</b>  | <b>.00014</b>  |

|        |               |                |               |               |               |               |               |               |
|--------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280         | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.00005</b> | <b>-.00037</b> | <b>.00023</b> | <b>.00008</b> | <b>.00230</b> | <b>.00017</b> | <b>.00165</b> | <b>.00005</b> |
| Stddev | .00011        | .00002         | .00005        | .00017        | .00077        | .00011        | .00015        | .00018        |
| %RSD   | 231.00        | 6.3888         | 22.433        | 217.57        | 33.606        | 63.910        | 8.9415        | 393.12        |

|    |                |                |               |                |               |               |               |                |
|----|----------------|----------------|---------------|----------------|---------------|---------------|---------------|----------------|
| #1 | <b>-.00001</b> | <b>-.00034</b> | <b>.00028</b> | <b>-.00007</b> | <b>.00294</b> | <b>.00026</b> | <b>.00181</b> | <b>-.00009</b> |
| #2 | <b>.00018</b>  | <b>-.00037</b> | <b>.00018</b> | <b>.00004</b>  | <b>.00252</b> | <b>.00005</b> | <b>.00153</b> | <b>.00025</b>  |
| #3 | <b>-.00002</b> | <b>-.00039</b> | <b>.00023</b> | <b>.00027</b>  | <b>.00144</b> | <b>.00019</b> | <b>.00160</b> | <b>-.00003</b> |

|        |               |               |               |                |               |                |               |  |
|--------|---------------|---------------|---------------|----------------|---------------|----------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707         | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S          | Cts/S         |  |
| Avg    | <b>.00020</b> | <b>.00065</b> | <b>.00016</b> | <b>-.00173</b> | <b>.00024</b> | <b>-.00002</b> | <b>.00061</b> |  |
| Stddev | .00004        | .00015        | .00003        | .00011         | .00006        | .00072         | .00056        |  |
| %RSD   | 21.834        | 23.690        | 18.520        | 6.2102         | 24.918        | 2957.4         | 91.611        |  |

|    |               |               |               |                |               |                |               |  |
|----|---------------|---------------|---------------|----------------|---------------|----------------|---------------|--|
| #1 | <b>.00025</b> | <b>.00056</b> | <b>.00013</b> | <b>-.00173</b> | <b>.00029</b> | <b>.00062</b>  | <b>.00072</b> |  |
| #2 | <b>.00019</b> | <b>.00083</b> | <b>.00015</b> | <b>-.00183</b> | <b>.00017</b> | <b>.00011</b>  | <b>.00112</b> |  |
| #3 | <b>.00017</b> | <b>.00056</b> | <b>.00019</b> | <b>-.00162</b> | <b>.00027</b> | <b>-.00081</b> | <b>.00001</b> |  |

Sample Name: S0      Acquired: 10/6/2021 11:51:19      Type: Cal  
Method: NON EPA-6010-200.7(v1254)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2106.8 | 79774. | 13838. | 3158.2 | 3602.3 |
| Stddev    | 1.0    | 208.   | 41.    | 18.4   | 6.4    |
| %RSD      | .04781 | .26104 | .29333 | .58299 | .17867 |
| #1        | 2106.1 | 80007. | 13830. | 3164.4 | 3604.6 |
| #2        | 2108.0 | 79711. | 13802. | 3172.8 | 3607.3 |
| #3        | 2106.3 | 79605. | 13882. | 3137.6 | 3595.1 |

Sample Name: S1      Acquired: 10/6/2021 11:55:20      Type: Cal  
Method: NON EPA-6010-200.7(v1254)      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    | .00145 | .00425 | .00273 | .00216 | .00846 | .00742 | .33251 | .01885 |
| Stddev | .00030 | .00004 | .00031 | .00013 | .00027 | .00027 | .00020 | .00021 |
| %RSD   | 20.676 | .94611 | 11.510 | 6.1181 | 3.1958 | 3.5892 | .06156 | 1.1319 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00157 | .00421 | .00309 | .00221 | .00844 | .00769 | .33228 | .01864 |
| #2 | .00168 | .00424 | .00250 | .00202 | .00820 | .00716 | .33255 | .01884 |
| #3 | .00111 | .00429 | .00261 | .00227 | .00874 | .00741 | .33269 | .01907 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01608 | .06427 | .00134 | .03093 | .01714 | .00036 | .00915 | .01775 |
| Stddev | .00038 | .00029 | .00007 | .00030 | .00015 | .00002 | .00005 | .00006 |
| %RSD   | 2.3897 | .44664 | 5.0036 | .97506 | .85842 | 4.2545 | .49646 | .32805 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01608 | .06398 | .00133 | .03101 | .01707 | .00037 | .00911 | .01774 |
| #2 | .01569 | .06428 | .00141 | .03060 | .01704 | .00037 | .00920 | .01781 |
| #3 | .01646 | .06456 | .00128 | .03118 | .01731 | .00034 | .00913 | .01769 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .02943 | .00225 | .04133 | .00411 | .10522 | .01335 | .03842 | .22278 |
| Stddev | .00034 | .00007 | .00025 | .00012 | .00037 | .00010 | .00036 | .00042 |
| %RSD   | 1.1611 | 3.0543 | .59296 | 3.0152 | .35238 | .74016 | .94178 | .18757 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02947 | .00221 | .04161 | .00404 | .10484 | .01335 | .03810 | .22297 |
| #2 | .02907 | .00232 | .04121 | .00426 | .10524 | .01325 | .03882 | .22230 |
| #3 | .02975 | .00220 | .04117 | .00404 | .10558 | .01344 | .03835 | .22307 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774  | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .00477 | .01228 | .00191 | -.00061 | .00080 | .01722 | .27370 |  |
| Stddev | .00007 | .00026 | .00005 | .00008  | .00007 | .00027 | .00028 |  |
| %RSD   | 1.5270 | 2.1253 | 2.5805 | 13.604  | 8.1126 | 1.5753 | .10069 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00480 | .01240 | .00194 | -.00069 | .00086 | .01693 | .27393 |  |
| #2 | .00469 | .01246 | .00194 | -.00052 | .00073 | .01726 | .27378 |  |
| #3 | .00482 | .01198 | .00185 | -.00063 | .00081 | .01747 | .27339 |  |

Sample Name: S1      Acquired: 10/6/2021 11:55:20      Type: Cal  
Method: NON EPA-6010-200.7(v1254)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2127.4 | 78769. | 13765. | 3132.8 | 3531.7 |
| Stddev    | 20.4   | 297.   | 44.    | 26.1   | 6.3    |
| %RSD      | .96039 | .37647 | .32136 | .83468 | .17883 |
| #1        | 2123.2 | 78605. | 13815. | 3113.9 | 3524.5 |
| #2        | 2109.4 | 78592. | 13730. | 3162.7 | 3536.2 |
| #3        | 2149.6 | 79112. | 13750. | 3121.9 | 3534.4 |

Sample Name: S2      Acquired: 10/6/2021 11:59:21      Type: Cal  
Method: NON EPA-6010-200.7(v1254)      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>.05776</b> | <b>.08955</b> | <b>.17778</b> | <b>.07282</b> | <b>.12737</b> | <b>.09716</b> | <b>5.0988</b> | <b>.12270</b> |
| Stddev | .00063        | .00027        | .00120        | .00015        | .00036        | .00012        | .0095         | .00004        |
| %RSD   | 1.0980        | .30373        | .67614        | .20371        | .27976        | .12351        | .18732        | .03091        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.05844</b> | <b>.08943</b> | <b>.17645</b> | <b>.07296</b> | <b>.12696</b> | <b>.09702</b> | <b>5.1019</b> | <b>.12266</b> |
| #2 | <b>.05764</b> | <b>.08987</b> | <b>.17878</b> | <b>.07282</b> | <b>.12753</b> | <b>.09722</b> | <b>5.1064</b> | <b>.12272</b> |
| #3 | <b>.05719</b> | <b>.08937</b> | <b>.17810</b> | <b>.07267</b> | <b>.12762</b> | <b>.09724</b> | <b>5.0881</b> | <b>.12273</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.0446</b> | <b>.12325</b> | <b>.02034</b> | <b>.40700</b> | <b>.16616</b> | <b>.00243</b> | <b>.16507</b> | <b>.03331</b> |
| Stddev | .0308         | .00028        | .00020        | .00622        | .00047        | .00002        | .00110        | .00063        |
| %RSD   | 2.9512        | .23062        | 1.0057        | 1.5288        | .28353        | .81291        | .66717        | 1.9012        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.0247</b> | <b>.12295</b> | <b>.02017</b> | <b>.40157</b> | <b>.16561</b> | <b>.00241</b> | <b>.16389</b> | <b>.03263</b> |
| #2 | <b>1.0290</b> | <b>.12351</b> | <b>.02027</b> | <b>.40564</b> | <b>.16640</b> | <b>.00245</b> | <b>.16525</b> | <b>.03340</b> |
| #3 | <b>1.0801</b> | <b>.12330</b> | <b>.02057</b> | <b>.41379</b> | <b>.16646</b> | <b>.00245</b> | <b>.16607</b> | <b>.03389</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.28554</b> | <b>.04859</b> | <b>.07833</b> | <b>.03991</b> | <b>1.0712</b> | <b>.02554</b> | <b>.27724</b> | <b>.83339</b> |
| Stddev | .00356        | .00011        | .00011        | .00111        | .0053         | .00084        | .00113        | .00166        |
| %RSD   | 1.2463        | .23238        | .14586        | 2.7883        | .49124        | 3.2967        | .40594        | .19914        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.28259</b> | <b>.04846</b> | <b>.07820</b> | <b>.03910</b> | <b>1.0771</b> | <b>.02491</b> | <b>.27854</b> | <b>.83147</b> |
| #2 | <b>.28455</b> | <b>.04865</b> | <b>.07835</b> | <b>.03944</b> | <b>1.0696</b> | <b>.02520</b> | <b>.27661</b> | <b>.83442</b> |
| #3 | <b>.28950</b> | <b>.04867</b> | <b>.07843</b> | <b>.04117</b> | <b>1.0670</b> | <b>.02649</b> | <b>.27657</b> | <b>.83427</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.09167</b> | <b>.22724</b> | <b>.00360</b> | <b>.04230</b> | <b>.02360</b> | <b>.64250</b> | <b>10.369</b> |
| Stddev | .00105        | .00555        | .00015        | .00076        | .00044        | .00232        | .021          |
| %RSD   | 1.1486        | 2.4439        | 4.2089        | 1.7938        | 1.8848        | .36097        | .20553        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.09059</b> | <b>.22311</b> | <b>.00349</b> | <b>.04178</b> | <b>.02309</b> | <b>.64031</b> | <b>10.350</b> |
| #2 | <b>.09174</b> | <b>.22506</b> | <b>.00354</b> | <b>.04194</b> | <b>.02385</b> | <b>.64224</b> | <b>10.392</b> |
| #3 | <b>.09269</b> | <b>.23355</b> | <b>.00378</b> | <b>.04317</b> | <b>.02387</b> | <b>.64493</b> | <b>10.365</b> |

Sample Name: S2      Acquired: 10/6/2021 11:59:21      Type: Cal  
 Method: NON EPA-6010-200.7(v1254)      Mode: IR      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2144.2 | 79113. | 13720. | 3045.6 | 3488.0 |
| Stddev    | 32.1   | 174.   | 37.    | 14.9   | 4.1    |
| %RSD      | 1.4988 | .22049 | .26742 | .49053 | .11640 |
| #1        | 2115.9 | 79307. | 13701. | 3030.0 | 3484.9 |
| #2        | 2137.4 | 78970. | 13697. | 3047.1 | 3486.4 |
| #3        | 2179.1 | 79061. | 13763. | 3059.7 | 3492.6 |

Sample Name: S3      Acquired: 10/6/2021 12:03:09      Type: Cal  
Method: NON EPA-6010-200.7(v1254)      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>.18384</b> | <b>.27541</b> | <b>.55544</b> | <b>.23137</b> | <b>.39581</b> | <b>.29675</b> | <b>15.781</b> | <b>.37530</b> |
| Stddev | .00205        | .00118        | .00206        | .00313        | .00634        | .00077        | .058          | .00206        |
| %RSD   | 1.1137        | .42784        | .37167        | 1.3525        | 1.6025        | .25935        | .36517        | .54965        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.18272</b> | <b>.27481</b> | <b>.55458</b> | <b>.22945</b> | <b>.39308</b> | <b>.29653</b> | <b>15.840</b> | <b>.37312</b> |
| #2 | <b>.18259</b> | <b>.27466</b> | <b>.55395</b> | <b>.22968</b> | <b>.39130</b> | <b>.29760</b> | <b>15.779</b> | <b>.37722</b> |
| #3 | <b>.18620</b> | <b>.27677</b> | <b>.55780</b> | <b>.23498</b> | <b>.40307</b> | <b>.29611</b> | <b>15.725</b> | <b>.37556</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.2416</b> | <b>.37110</b> | <b>.06260</b> | <b>1.2429</b> | <b>.51427</b> | <b>.00745</b> | <b>.50726</b> | <b>.10246</b> |
| Stddev | .0110         | .00185        | .00041        | .0033         | .00906        | .00006        | .00145        | .00038        |
| %RSD   | .34036        | .49916        | .65409        | .26505        | 1.7612        | .73842        | .28654        | .37236        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>3.2381</b> | <b>.36896</b> | <b>.06304</b> | <b>1.2425</b> | <b>.50970</b> | <b>.00746</b> | <b>.50561</b> | <b>.10204</b> |
| #2 | <b>3.2327</b> | <b>.37217</b> | <b>.06254</b> | <b>1.2397</b> | <b>.50840</b> | <b>.00739</b> | <b>.50836</b> | <b>.10277</b> |
| #3 | <b>3.2539</b> | <b>.37217</b> | <b>.06222</b> | <b>1.2463</b> | <b>.52470</b> | <b>.00750</b> | <b>.50781</b> | <b>.10257</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.87870</b> | <b>.14946</b> | <b>.24722</b> | <b>.12269</b> | <b>3.0579</b> | <b>.07853</b> | <b>.84702</b> | <b>2.5202</b> |
| Stddev | .01275        | .00033        | .00160        | .00042        | .0103         | .00058        | .00725        | .0336         |
| %RSD   | 1.4505        | .21982        | .64561        | .33910        | .33553        | .73256        | .85584        | 1.3351        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.89331</b> | <b>.14971</b> | <b>.24904</b> | <b>.12238</b> | <b>3.0579</b> | <b>.07914</b> | <b>.84086</b> | <b>2.4972</b> |
| #2 | <b>.86982</b> | <b>.14958</b> | <b>.24607</b> | <b>.12253</b> | <b>3.0682</b> | <b>.07800</b> | <b>.85501</b> | <b>2.5047</b> |
| #3 | <b>.87299</b> | <b>.14909</b> | <b>.24654</b> | <b>.12316</b> | <b>3.0477</b> | <b>.07843</b> | <b>.84519</b> | <b>2.5588</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.28620</b> | <b>.67864</b> | <b>.01097</b> | <b>.14036</b> | <b>.07634</b> | <b>1.9926</b> | <b>31.573</b> |
| Stddev | .00221        | .00081        | .00007        | .00107        | .00087        | .0045         | .258          |
| %RSD   | .77231        | .11898        | .64581        | .76416        | 1.1425        | .22597        | .81779        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.28600</b> | <b>.67771</b> | <b>.01101</b> | <b>.14045</b> | <b>.07588</b> | <b>1.9899</b> | <b>31.766</b> |
| #2 | <b>.28409</b> | <b>.67914</b> | <b>.01089</b> | <b>.13925</b> | <b>.07579</b> | <b>1.9901</b> | <b>31.674</b> |
| #3 | <b>.28850</b> | <b>.67906</b> | <b>.01101</b> | <b>.14139</b> | <b>.07734</b> | <b>1.9978</b> | <b>31.280</b> |

Sample Name: S3      Acquired: 10/6/2021 12:03:09      Type: Cal  
Method: NON EPA-6010-200.7(v1254)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2050.1 | 77829. | 13773. | 3006.6 | 3281.2 |
| Stddev    | 23.0   | 423.   | 67.    | 22.4   | 2.0    |
| %RSD      | 1.1201 | .54390 | .48575 | .74395 | .06131 |
| #1        | 2065.0 | 77349. | 13783. | 2985.6 | 3282.3 |
| #2        | 2061.7 | 77985. | 13702. | 3004.0 | 3282.5 |
| #3        | 2023.7 | 78151. | 13835. | 3030.1 | 3278.9 |

Sample Name: S4      Acquired: 10/6/2021 12:06:59      Type: Cal  
Method: NON EPA-6010-200.7(v1254)      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>.36697</b> | <b>.53180</b> | <b>1.0859</b> | <b>.45365</b> | <b>.77520</b> | <b>.58102</b> | <b>30.624</b> | <b>.72437</b> |
| Stddev | .00302        | .00270        | .0061         | .00353        | .00519        | .00086        | .358          | .00195        |
| %RSD   | .82291        | .50678        | .56294        | .77835        | .66979        | .14764        | 1.1680        | .26912        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .36358 | .52894 | 1.0792 | .45008 | .77000 | .58003 | 30.618 | .72426 |
| #2 | .36796 | .53217 | 1.0875 | .45374 | .77521 | .58157 | 30.270 | .72247 |
| #3 | .36937 | .53429 | 1.0911 | .45714 | .78039 | .58146 | 30.985 | .72637 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>6.4662</b> | <b>.71593</b> | <b>.12212</b> | <b>2.4650</b> | <b>.99756</b> | <b>.01457</b> | <b>.96433</b> | <b>.19563</b> |
| Stddev | .0300         | .00176        | .00018        | .0120         | .00625        | .00006        | .00273        | .00052        |
| %RSD   | .46439        | .24626        | .14344        | .48820        | .62635        | .42472        | .28329        | .26631        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.4326 | .71403 | .12228 | 2.4526 | .99260 | .01456 | .96118 | .19515 |
| #2 | 6.4756 | .71624 | .12215 | 2.4656 | .99550 | .01451 | .96569 | .19618 |
| #3 | 6.4904 | .71751 | .12193 | 2.4767 | 1.0046 | .01464 | .96611 | .19556 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.7285</b> | <b>.29479</b> | <b>.50550</b> | <b>.23292</b> | <b>6.0019</b> | <b>.16013</b> | <b>1.6385</b> | <b>4.9897</b> |
| Stddev | .0077         | .00064        | .00182        | .00057        | .0388         | .00026        | .0043         | .0183         |
| %RSD   | .44518        | .21818        | .36021        | .24312        | .64614        | .16237        | .26436        | .36754        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.7204 | .29491 | .50527 | .23233 | 6.0353 | .16031 | 1.6372 | 4.9691 |
| #2 | 1.7293 | .29536 | .50742 | .23299 | 6.0111 | .16025 | 1.6349 | 4.9957 |
| #3 | 1.7357 | .29409 | .50380 | .23345 | 5.9594 | .15983 | 1.6433 | 5.0043 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.55616</b> | <b>1.3266</b> | <b>.02147</b> | <b>.28223</b> | <b>.15158</b> | <b>3.9553</b> | <b>61.159</b> |  |
| Stddev | .00261        | .0026         | .00019        | .00122        | .00089        | .0036         | .190          |  |
| %RSD   | .46871        | .19815        | .88490        | .43108        | .58799        | .09110        | .31081        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .55321 | 1.3260 | .02125 | .28095 | .15055 | 3.9582 | 60.939 |  |
| #2 | .55716 | 1.3294 | .02162 | .28236 | .15202 | 3.9564 | 61.274 |  |
| #3 | .55813 | 1.3242 | .02153 | .28337 | .15216 | 3.9513 | 61.263 |  |

Sample Name: S4      Acquired: 10/6/2021 12:06:59      Type: Cal  
Method: NON EPA-6010-200.7(v1254)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1976.6 | 75393. | 13806. | 2909.7 | 3133.8 |
| Stddev    | 8.2    | 130.   | 8.     | 23.2   | 12.7   |
| %RSD      | .41676 | .17179 | .05996 | .79737 | .40523 |
| #1        | 1984.9 | 75342. | 13796. | 2893.9 | 3147.7 |
| #2        | 1976.3 | 75297. | 13811. | 2898.7 | 3130.8 |
| #3        | 1968.5 | 75541. | 13810. | 2936.3 | 3122.8 |

Sample Name: S5      Acquired: 10/6/2021 12:10:54      Type: Cal  
Method: NON EPA-6010-200.7(v1254)      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>.74557</b> | <b>1.0638</b> | <b>2.2061</b> | <b>.91565</b> | <b>1.5653</b> | <b>1.1643</b> | <b>61.692</b> | <b>1.4288</b> |
| Stddev | .00523        | .0021         | .0060         | .00551        | .0082         | .0032         | .580          | .0124         |
| %RSD   | .70119        | .19684        | .27184        | .60189        | .52199        | .27181        | .94084        | .87105        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .74233 | 1.0616 | 2.1992 | .91110 | 1.5602 | 1.1677 | 62.362 | 1.4412 |
| #2 | .74277 | 1.0639 | 2.2094 | .91408 | 1.5610 | 1.1638 | 61.382 | 1.4290 |
| #3 | .75160 | 1.0658 | 2.2098 | .92178 | 1.5747 | 1.1614 | 61.334 | 1.4163 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>13.299</b> | <b>1.4149</b> | <b>.24057</b> | <b>5.0599</b> | <b>1.9709</b> | <b>.02900</b> | <b>1.9079</b> | <b>.39121</b> |
| Stddev | .049          | .0032         | .00115        | .0156         | .0077         | .00044        | .0036         | .00054        |
| %RSD   | .36679        | .22597        | .47998        | .30745        | .39197        | 1.5332        | .18788        | .13897        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.252 | 1.4139 | .23926 | 5.0458 | 1.9650 | .02848 | 1.9115 | .39175 |
| #2 | 13.296 | 1.4185 | .24141 | 5.0574 | 1.9680 | .02924 | 1.9080 | .39066 |
| #3 | 13.349 | 1.4124 | .24105 | 5.0766 | 1.9796 | .02927 | 1.9043 | .39121 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.5393</b> | <b>.58930</b> | <b>1.0395</b> | <b>.46191</b> | <b>11.869</b> | <b>.32964</b> | <b>3.2504</b> | <b>9.8865</b> |
| Stddev | .0094         | .00067        | .0061         | .00146        | .033          | .00225        | .0324         | .0461         |
| %RSD   | .26444        | .11402        | .58679        | .31552        | .27679        | .68365        | .99766        | .46660        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.5315 | .58855 | 1.0335 | .46023 | 11.904 | .32722 | 3.2849 | 9.8524 |
| #2 | 3.5367 | .58953 | 1.0394 | .46287 | 11.863 | .33000 | 3.2457 | 9.8681 |
| #3 | 3.5497 | .58984 | 1.0457 | .46262 | 11.839 | .33169 | 3.2206 | 9.9390 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.1343</b> | <b>2.6622</b> | <b>.04441</b> | <b>.59566</b> | <b>.32072</b> | <b>8.0178</b> | <b>120.35</b> |  |
| Stddev | .0045         | .0092         | .00069        | .00239        | .00184        | .0173         | 1.49          |  |
| %RSD   | .40066        | .34724        | 1.5533        | .40173        | .57324        | .21580        | 1.2395        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.1299 | 2.6727 | .04367 | .59313 | .31952 | 8.0292 | 121.77 |  |
| #2 | 1.1340 | 2.6588 | .04454 | .59594 | .31980 | 8.0264 | 118.80 |  |
| #3 | 1.1389 | 2.6552 | .04503 | .59789 | .32283 | 7.9979 | 120.47 |  |

Sample Name: S5      Acquired: 10/6/2021 12:10:54      Type: Cal  
Method: NON EPA-6010-200.7(v1254)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1911.6 | 73909. | 13690. | 2844.7 | 2917.0 |
| Stddev    | 8.8    | 152.   | 112.   | 8.3    | 9.9    |
| %RSD      | .45904 | .20545 | .81815 | .29350 | .33926 |
| #1        | 1918.2 | 74071. | 13567. | 2835.8 | 2926.2 |
| #2        | 1915.0 | 73885. | 13717. | 2852.3 | 2918.2 |
| #3        | 1901.7 | 73770. | 13786. | 2846.0 | 2906.6 |

Sample Name: ICV01      Acquired: 10/6/2021 12:14:47      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | <b>1.033440</b> | <b>1.080467</b> | <b>1.039663</b> | <b>1.043816</b> | <b>1.014084</b> | <b>2.622434</b> |
| Stddev | .012328         | .005769         | .004065         | .005640         | .002405         | .011724         |
| %RSD   | 1.192957        | .5339040        | .3909885        | .5403321        | .2371491        | .4470731        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.040847 | 1.079553 | 1.040337 | 1.046317 | 1.011382 | 2.617354 |
| #2 | 1.040265 | 1.075210 | 1.035303 | 1.047774 | 1.015991 | 2.614106 |
| #3 | 1.019209 | 1.086638 | 1.043348 | 1.037358 | 1.014878 | 2.635841 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5411144</b> | <b>.5347142</b> | <b>.5088134</b> | <b>10.40581</b> | <b>.5403195</b> | <b>.5289869</b> |
| Stddev | .0012171        | .0047694        | .0002893        | .10425          | .0028740        | .0080725        |
| %RSD   | .2249184        | .8919603        | .0568626        | 1.001883        | .5319064        | 1.526027        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5398795 | .5293054 | .5085853 | 10.28581 | .5370110 | .5243177 |
| #2 | .5411509 | .5365209 | .5087160 | 10.47410 | .5417491 | .5243349 |
| #3 | .5423128 | .5383164 | .5091388 | 10.45752 | .5421983 | .5383082 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5361347</b> | <b>10.14482</b> | <b>.5373156</b> | <b>6.177702</b> | <b>.5325658</b> | <b>.2584647</b> |
| Stddev | .0007671        | .05754          | .0045213        | .060424         | .0084246        | .0007177        |
| %RSD   | .1430828        | .5671429        | .8414636        | .9780929        | 1.581885        | .2776844        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5363657 | 10.17667 | .5321620 | 6.109045 | .5281244 | .2583011 |
| #2 | .5352786 | 10.17938 | .5391694 | 6.222784 | .5272913 | .2578428 |
| #3 | .5367597 | 10.07840 | .5406154 | 6.201279 | .5422818 | .2592500 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.913554</b> | <b>.5430598</b> | <b>1.046534</b> | <b>10.27998</b> | <b>2.743890</b> | <b>2.669436</b> |
| Stddev | .055182         | .0086953        | .002088         | .11131          | .030003         | .033644         |
| %RSD   | .5566351        | 1.601165        | .1994966        | 1.082815        | 1.093465        | 1.260346        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.976121 | .5340908 | 1.047595 | 10.15910 | 2.709966 | 2.686335 |
| #2 | 9.871823 | .5436359 | 1.047879 | 10.37826 | 2.754763 | 2.691282 |
| #3 | 9.892718 | .5514527 | 1.044129 | 10.30259 | 2.766940 | 2.630693 |

Sample Name: ICV01      Acquired: 10/6/2021 12:14:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                   |                   |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm               |
| Avg    | <b>2.704428</b> | <b>2.733201</b> | <b>2.676917</b> | <b>F .0020662</b> | <b>F .0039472</b> | <b>F .0000120</b> |
| Stddev | .038579         | .008704         | .051179         | .0012943          | .0014948          | .0018439          |
| %RSD   | 1.426515        | .3184609        | 1.911857        | 62.64051          | 37.86967          | 15374.26          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.683876 | 2.723552 | 2.618010 | .0006996 | .0022893 | .0020844 |
| #2 | 2.680475 | 2.740461 | 2.710471 | .0032734 | .0051919 | -.000601 |
| #3 | 2.748932 | 2.735589 | 2.702268 | .0022255 | .0043603 | -.001447 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F -.008593</b> |
| Stddev | .000073           |
| %RSD   | .8532694          |

|    |          |
|----|----------|
| #1 | -.008677 |
| #2 | -.008560 |
| #3 | -.008541 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2106.557</b> | <b>77569.40</b> | <b>13841.24</b> | <b>2990.944</b> | <b>3376.432</b> |
| Stddev    | 31.800          | 101.21          | 98.11           | 10.672          | 4.124           |
| %RSD      | 1.509564        | .1304756        | .7088478        | .3568194        | .1221504        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2085.883 | 77455.47 | 13953.78 | 2989.430 | 3371.695 |
| #2 | 2090.613 | 77603.79 | 13796.30 | 2981.110 | 3378.375 |
| #3 | 2143.174 | 77648.93 | 13773.65 | 3002.293 | 3379.226 |

Sample Name: LLICV01      Acquired: 10/6/2021 12:18:31      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0208497</b> | <b>.0427517</b> | <b>.0132625</b> | <b>.0189479</b> | <b>.0516045</b> | <b>.1163036</b> | <b>.1099685</b> |
| Stddev | .0011368        | .0007402        | .0008363        | .0018518        | .0008108        | .0014238        | .0001325        |
| %RSD   | 5.452352        | 1.731445        | 6.305569        | 9.772890        | 1.571197        | 1.224231        | .1205275        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0201793</b> | <b>.0433067</b> | <b>.0128504</b> | <b>.0210654</b> | <b>.0511208</b> | <b>.1170545</b> | <b>.1101208</b> |
| #2 | <b>.0202076</b> | <b>.0419112</b> | <b>.0142248</b> | <b>.0176322</b> | <b>.0511521</b> | <b>.1146615</b> | <b>.1098789</b> |
| #3 | <b>.0221623</b> | <b>.0430370</b> | <b>.0127122</b> | <b>.0181460</b> | <b>.0525405</b> | <b>.1171947</b> | <b>.1099059</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0067290</b> | <b>.0061320</b> | <b>2.222235</b> | <b>.0111227</b> | <b>.0308594</b> | <b>.0219465</b> | <b>.1086880</b> |
| Stddev | .0000932        | .0000731        | .015026         | .0002607        | .0005252        | .0001957        | .0025454        |
| %RSD   | 1.384715        | 1.191424        | .6761614        | 2.344193        | 1.701870        | .8917292        | 2.341962        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0066600</b> | <b>.0060553</b> | <b>2.214028</b> | <b>.0114237</b> | <b>.0304233</b> | <b>.0217315</b> | <b>.1068067</b> |
| #2 | <b>.0066919</b> | <b>.0061397</b> | <b>2.213101</b> | <b>.0109757</b> | <b>.0307126</b> | <b>.0219936</b> | <b>.1076728</b> |
| #3 | <b>.0068350</b> | <b>.0062008</b> | <b>2.239578</b> | <b>.0109686</b> | <b>.0314424</b> | <b>.0221143</b> | <b>.1115843</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0233378</b> | <b>2.248697</b> | <b>.0417446</b> | <b>.0111110</b> | <b>2.022277</b> | <b>.0447726</b> | <b>.0431593</b> |
| Stddev | .0002497        | .050553         | .0008900        | .0001560        | .015304         | .0013467        | .0005442        |
| %RSD   | 1.070015        | 2.248082        | 2.131930        | 1.403799        | .7567614        | 3.007833        | 1.260932        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0231263</b> | <b>2.196270</b> | <b>.0407341</b> | <b>.0109862</b> | <b>2.005335</b> | <b>.0439431</b> | <b>.0434834</b> |
| #2 | <b>.0236133</b> | <b>2.252680</b> | <b>.0420877</b> | <b>.0112859</b> | <b>2.035099</b> | <b>.0463265</b> | <b>.0425310</b> |
| #3 | <b>.0232738</b> | <b>2.297140</b> | <b>.0424119</b> | <b>.0110610</b> | <b>2.026397</b> | <b>.0440483</b> | <b>.0434635</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.037520</b> | <b>.1186514</b> | <b>.2248059</b> | <b>.0404115</b> | <b>.0439927</b> | <b>.4205732</b> | <b>.0196867</b> |
| Stddev | .014956         | .0039725        | .0004004        | .0009999        | .0001650        | .0057086        | .0014866        |
| %RSD   | .7340137        | 3.348047        | .1781285        | 2.474201        | .3749409        | 1.357334        | 7.551447        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.021767</b> | <b>.1159490</b> | <b>.2251078</b> | <b>.0394817</b> | <b>.0438118</b> | <b>.4143813</b> | <b>.0198006</b> |
| #2 | <b>2.051525</b> | <b>.1232125</b> | <b>.2249584</b> | <b>.0402836</b> | <b>.0440314</b> | <b>.4256269</b> | <b>.0181464</b> |
| #3 | <b>2.039268</b> | <b>.1167926</b> | <b>.2243517</b> | <b>.0414691</b> | <b>.0441348</b> | <b>.4217113</b> | <b>.0211131</b> |

Sample Name: LLICV01      Acquired: 10/6/2021 12:18:31      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0186460</b> | <b>.0203956</b> | <b>.0223868</b> |
| Stddev | .0037307        | .0008745        | .0001286        |
| %RSD   | 20.00790        | 4.287458        | .5743804        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0203874</b> | <b>.0193921</b> | <b>.0222558</b> |
| #2 | <b>.0143630</b> | <b>.0207999</b> | <b>.0225128</b> |
| #3 | <b>.0211875</b> | <b>.0209947</b> | <b>.0223919</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2115.066</b> | <b>78720.48</b> | <b>13678.63</b> | <b>3184.303</b> | <b>3515.039</b> |
| Stddev    | 22.202          | 75.09           | 63.35           | 115.375         | 1.089           |
| %RSD      | 1.049711        | .0953929        | .4631568        | 3.623245        | .0309790        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2093.485 | 78648.31 | 13654.13 | 3114.614 | 3516.203 |
| #2 | 2113.872 | 78714.94 | 13750.58 | 3317.479 | 3514.869 |
| #3 | 2137.841 | 78798.19 | 13631.19 | 3120.816 | 3514.045 |

Sample Name: ICB01      Acquired: 10/6/2021 12:22:31      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0000921 | -.001584 | -.000367 | -.000218 | .0009580 | .0029626 | -.000082 |
| Stddev | .0023116 | .001431  | .000529  | .001219  | .0017040 | .0033094 | .000265  |
| %RSD   | 2509.246 | 90.31239 | 144.3055 | 558.9919 | 177.8661 | 111.7042 | 322.8646 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020045 | -.000485 | -.000561 | .000869  | .0004283 | .0067836 | -.000328 |
| #2 | -.002477 | -.003202 | -.000772 | -.001536 | .0028640 | .0010080 | -.000115 |
| #3 | .000749  | -.001066 | .000232  | .000012  | -.000418 | .0010962 | .000198  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000067 | -.000023 | .0046328 | .0001113 | -.000039 | -.000070 | .0061975 |
| Stddev | .0000251 | .000084  | .0086162 | .0000287 | .000096  | .000014  | .0012802 |
| %RSD   | 374.1585 | 362.2921 | 185.9804 | 25.74855 | 247.6312 | 20.56377 | 20.65704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000322 | .000012  | .0057294 | .0001165 | -.000064 | -.000087 | .0069433 |
| #2 | .0000059 | .000037  | -.004479 | .0001370 | -.000119 | -.000066 | .0047192 |
| #3 | -.000018 | -.000119 | .012648  | .0000804 | .000067  | -.000059 | .0069299 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000059 | -.002727 | -.000086 | .0001453 | -.003705 | -.000447 | -.000664 |
| Stddev | .000479  | .013301  | .000153  | .0001733 | .003255  | .002012  | .000092  |
| %RSD   | 817.1675 | 487.7292 | 177.5336 | 119.3215 | 87.84062 | 449.8551 | 13.88126 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000081 | -.017869 | .000088  | .0000287 | -.004386 | -.001790 | -.000569 |
| #2 | .000431  | .007069  | -.000197 | .0000627 | -.006566 | .001866  | -.000753 |
| #3 | -.000526 | .002619  | -.000150 | .0003445 | -.000164 | -.001417 | -.000669 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.008735 | .0080650 | .0000670 | .0002770 | -.000287 | -.001630 | -.000824 |
| Stddev | .034321  | .0000709 | .0001527 | .0004651 | .000199  | .001028  | .001385  |
| %RSD   | 392.9395 | .8791189 | 227.9420 | 167.9094 | 69.36637 | 63.02624 | 168.1199 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .015126  | .0081291 | -.000041 | .0005515 | -.000130 | -.002809 | -.000769 |
| #2 | -.048069 | .0079889 | .000000  | .0005395 | -.000510 | -.000923 | .000533  |
| #3 | .006739  | .0080770 | .000242  | -.000260 | -.000220 | -.001159 | -.002234 |

Sample Name: ICB01      Acquired: 10/6/2021 12:22:31      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003096</b> | <b>-.001752</b> | <b>-.000014</b> |
| Stddev | .002388         | .000448         | .000020         |
| %RSD   | 77.11249        | 25.54771        | 146.6724        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002916</b> | <b>-.001988</b> | <b>-.000007</b> |
| #2 | <b>-.000804</b> | <b>-.002033</b> | <b>.000002</b>  |
| #3 | <b>-.005569</b> | <b>-.001236</b> | <b>-.000036</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2159.096</b> | <b>79225.82</b> | <b>13636.58</b> | <b>3125.247</b> | <b>3574.944</b> |
| Stddev    | 65.134          | 166.58          | 34.39           | 13.380          | 1.572           |
| %RSD      | 3.016707        | .2102565        | .2522174        | .4281211        | .0439636        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2126.315</b> | <b>79048.71</b> | <b>13604.92</b> | <b>3110.601</b> | <b>3573.289</b> |
| #2 | <b>2116.866</b> | <b>79379.36</b> | <b>13673.18</b> | <b>3128.312</b> | <b>3576.416</b> |
| #3 | <b>2234.108</b> | <b>79249.38</b> | <b>13631.64</b> | <b>3136.829</b> | <b>3575.128</b> |

Sample Name: CRI01      Acquired: 10/6/2021 12:26:32      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0242289</b> | <b>.0412599</b> | <b>.0133308</b> | <b>.0216891</b> | <b>.0521531</b> | <b>.1222251</b> | <b>.1107389</b> |
| Stddev | .0016982        | .0008666        | .0013723        | .0009496        | .0009426        | .0032882        | .0002860        |
| %RSD   | 7.008954        | 2.100248        | 10.29413        | 4.378302        | 1.807381        | 2.690272        | .2582582        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0261630 | .0421736 | .0117523 | .0206014 | .0519113 | .1246104 | .1110578 |
| #2 | .0235419 | .0404498 | .0142406 | .0223534 | .0531930 | .1235908 | .1106540 |
| #3 | .0229819 | .0411562 | .0139994 | .0221124 | .0513549 | .1184741 | .1105050 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0067790</b> | <b>.0063071</b> | <b>2.212970</b> | <b>.0109675</b> | <b>.0313990</b> | <b>.0233302</b> | <b>.1064454</b> |
| Stddev | .0000339        | .0001567        | .008126         | .0001867        | .0007784        | .0013711        | .0068212        |
| %RSD   | .5000180        | 2.484439        | .3671846        | 1.702546        | 2.479221        | 5.877087        | 6.408147        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067938 | .0062252 | 2.204404 | .0108540 | .0308055 | .0220507 | .1032962 |
| #2 | .0068030 | .0064877 | 2.220568 | .0111830 | .0322804 | .0247775 | .1017678 |
| #3 | .0067402 | .0062082 | 2.213939 | .0108655 | .0311110 | .0231624 | .1142723 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0235690</b> | <b>2.256061</b> | <b>.0424134</b> | <b>.0108816</b> | <b>2.019653</b> | <b>.0445621</b> | <b>.0437450</b> |
| Stddev | .0000693        | .029597         | .0021132        | .0002584        | .010282         | .0006444        | .0001878        |
| %RSD   | .2938057        | 1.311907        | 4.982463        | 2.374941        | .5090822        | 1.446110        | .4293326        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0235608 | 2.221958 | .0409785 | .0106028 | 2.009492 | .0438281 | .0438530 |
| #2 | .0235043 | 2.275052 | .0448401 | .0109289 | 2.019414 | .0448228 | .0435281 |
| #3 | .0236420 | 2.271173 | .0414216 | .0111132 | 2.030052 | .0450352 | .0438538 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.028520</b> | <b>.1079786</b> | <b>.2361069</b> | <b>.0415387</b> | <b>.0444082</b> | <b>.4166615</b> | <b>.0191719</b> |
| Stddev | .013644         | .0015344        | .0153648        | .0026678        | .0007543        | .0099115        | .0016002        |
| %RSD   | .6726123        | 1.420991        | 6.507551        | 6.422339        | 1.698649        | 2.378803        | 8.346637        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.029050 | .1075690 | .2235262 | .0390149 | .0445264 | .4066197 | .0179270 |
| #2 | 2.014618 | .1096762 | .2532310 | .0443302 | .0436018 | .4169272 | .0209768 |
| #3 | 2.041891 | .1066907 | .2315634 | .0412710 | .0450965 | .4264375 | .0186117 |

Sample Name: CRI01      Acquired: 10/6/2021 12:26:32      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0193162 | .0216882 | .0224903 |
| Stddev | .0021948 | .0003995 | .0000362 |
| %RSD   | 11.36232 | 1.841846 | .1607943 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0209561 | .0213376 | .0224563 |
| #2 | .0201694 | .0221230 | .0224864 |
| #3 | .0168229 | .0216039 | .0225283 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2080.534 | 79125.41 | 13515.46 | 3150.677 | 3537.205 |
| Stddev    | 33.051   | 100.24   | 49.94    | 29.312   | 6.161    |
| %RSD      | 1.588572 | .1266843 | .3694663 | .9303433 | .1741901 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2118.515 | 79010.06 | 13493.67 | 3136.332 | 3544.072 |
| #2 | 2064.773 | 79174.84 | 13480.13 | 3184.399 | 3535.382 |
| #3 | 2058.314 | 79191.35 | 13572.59 | 3131.301 | 3532.160 |

Sample Name: ICSA01      Acquired: 10/6/2021 12:30:31      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>-.000414</b> | <b>.0111228</b> | <b>-.002095</b> | <b>-.004915</b> | <b>.0021579</b> | <b>253.0186</b> |
| Stddev | .001481         | .0017513        | .001829         | .002620         | .0006938        | .2625           |
| %RSD   | 357.4157        | 15.74525        | 87.31313        | 53.31450        | 32.15225        | .1037368        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000052</b> | <b>.0098984</b> | <b>-.003471</b> | <b>-.001889</b> | <b>.0013785</b> | <b>253.1005</b> |
| #2 | <b>-.002043</b> | <b>.0103412</b> | <b>-.002795</b> | <b>-.006388</b> | <b>.0023872</b> | <b>253.2304</b> |
| #3 | <b>.000852</b>  | <b>.0131288</b> | <b>-.000019</b> | <b>-.006467</b> | <b>.0027081</b> | <b>252.7250</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0058884</b> | <b>-.000285</b> | <b>.0010746</b> | <b>239.9918</b> | <b>.0561971</b> | <b>.0017247</b> |
| Stddev | .0002858        | .000020         | .0002376        | .8181           | .0003619        | .0001170        |
| %RSD   | 4.854164        | 6.935733        | 22.11458        | .3408665        | .6439146        | 6.785395        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0058723</b> | <b>-.000307</b> | <b>.0008943</b> | <b>239.8189</b> | <b>.0561590</b> | <b>.0015897</b> |
| #2 | <b>.0061820</b> | <b>-.000269</b> | <b>.0009855</b> | <b>239.2740</b> | <b>.0558559</b> | <b>.0017873</b> |
| #3 | <b>.0056110</b> | <b>-.000279</b> | <b>.0013438</b> | <b>240.8825</b> | <b>.0565766</b> | <b>.0017972</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0162033</b> | <b>96.69250</b> | <b>.0117368</b> | <b>256.6217</b> | <b>.0002883</b> | <b>.0052304</b> |
| Stddev | .0007358        | .45563          | .0004241        | .7663           | .0000478        | .0000927        |
| %RSD   | 4.540800        | .4712172        | 3.613561        | .2986090        | 16.59353        | 1.772875        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0153560</b> | <b>96.61360</b> | <b>.0119651</b> | <b>256.4402</b> | <b>.0002392</b> | <b>.0053042</b> |
| #2 | <b>.0165732</b> | <b>96.28148</b> | <b>.0112474</b> | <b>255.9625</b> | <b>.0002911</b> | <b>.0052607</b> |
| #3 | <b>.0166808</b> | <b>97.18243</b> | <b>.0119978</b> | <b>257.4625</b> | <b>.0003347</b> | <b>.0051263</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0316591</b> | <b>.0004521</b> | <b>.0002720</b> | <b>-.006035</b> | <b>.0414331</b> | <b>.0005426</b> |
| Stddev | .0038738        | .0007076        | .0004022        | .007090         | .0004216        | .0000131        |
| %RSD   | 12.23594        | 156.5055        | 147.8501        | 117.4903        | 1.017561        | 2.405490        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0271902</b> | <b>.0011982</b> | <b>.0006756</b> | <b>-.005775</b> | <b>.0417741</b> | <b>.0005277</b> |
| #2 | <b>.0337266</b> | <b>.0003674</b> | <b>-.000129</b> | <b>.000922</b>  | <b>.0409617</b> | <b>.0005485</b> |
| #3 | <b>.0340604</b> | <b>-.000209</b> | <b>.000269</b>  | <b>-.013251</b> | <b>.0415635</b> | <b>.0005518</b> |

Sample Name: ICSA01      Acquired: 10/6/2021 12:30:31      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.000483</b> | <b>-.002705</b> | <b>.0064022</b> | <b>.0034551</b> | <b>F .0212843</b> | <b>.0085973</b> |
| Stddev | .000907         | .000762         | .0033824        | .0013529        | .0045674          | .0010427        |
| %RSD   | 187.7816        | 28.16792        | 52.83185        | 39.15809        | 21.45911          | 12.12758        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001014</b> | <b>-.001910</b> | <b>.0086471</b> | <b>.0028332</b> | <b>.0191635</b> | <b>.0097419</b> |
| #2 | <b>.000564</b>  | <b>-.002778</b> | <b>.0080476</b> | <b>.0025249</b> | <b>.0181628</b> | <b>.0077016</b> |
| #3 | <b>-.000998</b> | <b>-.003428</b> | <b>.0025119</b> | <b>.0050072</b> | <b>.0265265</b> | <b>.0083485</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0033139</b> |
| Stddev | .0006706        |
| %RSD   | 20.23584        |

|    |                 |
|----|-----------------|
| #1 | <b>.0036881</b> |
| #2 | <b>.0037138</b> |
| #3 | <b>.0025397</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1938.651</b> | <b>70573.78</b> | <b>13388.65</b> | <b>2859.237</b> | <b>2881.915</b> |
| Stddev    | 34.392          | 181.26          | 19.01           | 16.339          | 55.770          |
| %RSD      | 1.774014        | .2568309        | .1419642        | .5714546        | 1.935172        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1951.013</b> | <b>70412.91</b> | <b>13377.08</b> | <b>2872.130</b> | <b>2904.671</b> |
| #2 | <b>1965.152</b> | <b>70770.16</b> | <b>13410.59</b> | <b>2840.861</b> | <b>2922.709</b> |
| #3 | <b>1899.786</b> | <b>70538.28</b> | <b>13378.29</b> | <b>2864.718</b> | <b>2818.365</b> |

Sample Name: ICSAB01      Acquired: 10/6/2021 12:34:30      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | <b>.0957728</b> | <b>.0899101</b> | <b>.0452760</b> | <b>.0394842</b> | <b>.5614389</b> | <b>241.8400</b> |
| Stddev | .0039946        | .0017213        | .0032678        | .0023988        | .0098534        | .4998           |
| %RSD   | 4.170896        | 1.914501        | 7.217455        | 6.075389        | 1.755019        | .2066794        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1002676 | .0908182 | .0454028 | .0421729 | .5657822 | 241.8385 |
| #2 | .0944221 | .0909873 | .0484786 | .0375631 | .5683743 | 241.3409 |
| #3 | .0926287 | .0879249 | .0419467 | .0387167 | .5501600 | 242.3406 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5053472</b> | <b>.5012011</b> | <b>.9267802</b> | <b>228.3873</b> | <b>.5275017</b> | <b>.4831003</b> |
| Stddev | .0009610        | .0014246        | .0333628        | .9924           | .0026073        | .0077495        |
| %RSD   | .1901761        | .2842431        | 3.599859        | .4345220        | .4942761        | 1.604110        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5064257 | .5012806 | .9521291 | 227.9374 | .5244953 | .4876205 |
| #2 | .5045816 | .4997384 | .9392285 | 227.6995 | .5288663 | .4875282 |
| #3 | .5050343 | .5025843 | .8889831 | 229.5249 | .5291434 | .4741521 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4759313</b> | <b>90.84284</b> | <b>.4914892</b> | <b>244.6966</b> | <b>.9530610</b> | <b>.2083023</b> |
| Stddev | .0078046        | .36909          | .0014572        | 1.0103          | .0139560        | .0009840        |
| %RSD   | 1.639864        | .4062984        | .2964858        | .4128668        | 1.464329        | .4724154        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4820163 | 90.45168 | .4911463 | 244.1275 | .9597182 | .2072956 |
| #2 | .4786456 | 90.89187 | .4902341 | 244.0993 | .9624418 | .2083494 |
| #3 | .4671319 | 91.18497 | .4930873 | 245.8631 | .9370229 | .2092620 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0390051</b> | <b>.4812233</b> | <b>.9886330</b> | <b>-.011833</b> | <b>1.029958</b> | <b>1.046653</b> |
| Stddev | .0019406        | .0016210        | .0022339        | .028284         | .003052         | .013896         |
| %RSD   | 4.975266        | .3368493        | .2259597        | 239.0327        | .2963144        | 1.327675        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0367879 | .4798340 | .9881011 | -.017191 | 1.031405 | 1.055309 |
| #2 | .0403946 | .4830042 | .9910848 | .018747  | 1.026452 | 1.054027 |
| #3 | .0398329 | .4808317 | .9867129 | -.037054 | 1.032018 | 1.030624 |

Sample Name: ICSAB01      Acquired: 10/6/2021 12:34:30      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 1.065417 | 1.089266 | 1.102131 | F .0040700 | F .0206294 | F .0066446 |
| Stddev | .014296  | .002097  | .009607  | .0018823   | .0008204   | .0004250   |
| %RSD   | 1.341843 | .1925077 | .8716866 | 46.24873   | 3.976917   | 6.396371   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.071956 | 1.089549 | 1.091426 | .0061723 | .0215035 | .0066584 |
| #2 | 1.075274 | 1.087042 | 1.104967 | .0034968 | .0205085 | .0070625 |
| #3 | 1.049020 | 1.091207 | 1.110001 | .0025409 | .0198760 | .0062128 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0048152 |
| Stddev | .0003818   |
| %RSD   | 7.928441   |

|    |          |
|----|----------|
| #1 | .0052509 |
| #2 | .0046553 |
| #3 | .0045394 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1990.960 | 71682.32 | 13417.97 | 2777.216 | 2975.838 |
| Stddev    | 70.809   | 93.26    | 41.46    | 4.801    | 109.778  |
| %RSD      | 3.556527 | .1301034 | .3089978 | .1728604 | 3.688990 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1932.779 | 71582.35 | 13378.08 | 2779.048 | 2890.626 |
| #2 | 1970.300 | 71697.65 | 13460.84 | 2771.769 | 2937.170 |
| #3 | 2069.801 | 71766.98 | 13414.99 | 2780.832 | 3099.718 |

Sample Name: ICSADLX20      Acquired: 10/6/2021 12:38:19      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0033253 | -.001422 | -.000465 | -.001607 | -.000436 | 12.84501 | .0002550 |
| Stddev | .0031621 | .001094  | .000181  | .002734  | .000206  | .01541   | .0000305 |
| %RSD   | 95.09404 | 76.93981 | 38.96772 | 170.1281 | 47.29986 | .1199945 | 11.96434 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061892 | -.001910 | -.000473 | -.001312 | -.000217 | 12.86168 | .0002800 |
| #2 | .0038548 | -.000169 | -.000642 | .000968  | -.000625 | 12.83127 | .0002639 |
| #3 | -.000068 | -.002187 | -.000280 | -.004477 | -.000465 | 12.84209 | .0002210 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000426 | .0000050 | 12.55782 | .0030525 | .0000921 | .0013932 | 4.840531 |
| Stddev | .0000189 | .0000510 | .07078   | .0001157 | .0003327 | .0004431 | .017022  |
| %RSD   | 44.31287 | 1024.613 | .5636455 | 3.791811 | 361.1988 | 31.79989 | .3516470 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000623 | -.000048 | 12.50039 | .0031087 | .0004661 | .0009408 | 4.823437 |
| #2 | .0000411 | .000008  | 12.53618 | .0029194 | -.000171 | .0018262 | 4.840677 |
| #3 | .0000246 | .000054  | 12.63690 | .0031295 | -.000018 | .0014127 | 4.857480 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005872 | 13.14102 | -.000053 | .0001844 | -.001108 | -.000450 | -.000182 |
| Stddev | .0000990 | .06406   | .000360  | .0002398 | .004201  | .001267  | .000118  |
| %RSD   | 16.86671 | .4874716 | 682.8927 | 130.0980 | 379.1377 | 281.4882 | 65.08301 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005520 | 13.07656 | .000324  | .0001202 | .003706  | -.001693 | -.000252 |
| #2 | .0005104 | 13.14185 | -.000088 | .0004498 | -.004034 | .000841  | -.000045 |
| #3 | .0006990 | 13.20466 | -.000394 | -.000017 | -.002997 | -.000499 | -.000248 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014048 | .0035730 | .0002601 | -.000584 | .0002993 | -.006655 | -.002427 |
| Stddev | .0165847 | .0003516 | .0001388 | .000110  | .0008259 | .006093  | .000290  |
| %RSD   | 1180.595 | 9.840932 | 53.33870 | 18.80371 | 275.9833 | 91.55650 | 11.96079 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0056005 | .0036944 | .0004145 | -.000482 | .0011352 | -.004798 | -.002137 |
| #2 | .0154886 | .0038479 | .0001458 | -.000700 | -.000516 | -.013461 | -.002718 |
| #3 | -.016875 | .0031768 | .0002201 | -.000571 | .000279  | -.001707 | -.002427 |

Sample Name: ICSADLX20      Acquired: 10/6/2021 12:38:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000464</b> | <b>-.001388</b> | <b>.0005670</b> |
| Stddev | .000960         | .000876         | .0000016        |
| %RSD   | 207.1291        | 63.13714        | .2862289        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001560</b> | <b>-.001163</b> | <b>.0005688</b> |
| #2 | <b>-.000063</b> | <b>-.000646</b> | <b>.0005658</b> |
| #3 | <b>.000232</b>  | <b>-.002354</b> | <b>.0005663</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2096.604</b> | <b>77904.74</b> | <b>13574.14</b> | <b>3145.949</b> | <b>3429.783</b> |
| Stddev    | 47.445          | 96.39           | 41.58           | 24.735          | 11.126          |
| %RSD      | 2.262962        | .1237233        | .3062825        | .7862583        | .3243826        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2098.323</b> | <b>77820.97</b> | <b>13621.33</b> | <b>3121.132</b> | <b>3428.962</b> |
| #2 | <b>2143.166</b> | <b>77883.16</b> | <b>13542.93</b> | <b>3146.112</b> | <b>3441.296</b> |
| #3 | <b>2048.322</b> | <b>78010.09</b> | <b>13558.15</b> | <b>3170.602</b> | <b>3419.090</b> |

Sample Name: ICSABDLX20      Acquired: 10/6/2021 12:42:18      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0087580 | .0042908 | .0029954 | -.000412 | .0299294 | 12.58093 | .0272187 |
| Stddev | .0022513 | .0013216 | .0014173 | .001432  | .0010251 | .03437   | .0001301 |
| %RSD   | 25.70559 | 30.80108 | 47.31595 | 347.9623 | 3.425141 | .2731702 | .4778672 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088740 | .0036063 | .0020117 | -.000895 | .0294313 | 12.59893 | .0272553 |
| #2 | .0064510 | .0034519 | .0046199 | -.001539 | .0311084 | 12.54130 | .0270743 |
| #3 | .0109491 | .0058143 | .0023545 | .001200  | .0292486 | 12.60256 | .0273266 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0274790 | .0504685 | 12.23442 | .0293804 | .0251053 | .0270365 | 4.698591 |
| Stddev | .0000288 | .0005108 | .04381   | .0002531 | .0002158 | .0006305 | .038564  |
| %RSD   | .1046541 | 1.012190 | .3581154 | .8615808 | .8595518 | 2.331958 | .8207486 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0274875 | .0503015 | 12.18421 | .0291096 | .0251626 | .0269148 | 4.654256 |
| #2 | .0275025 | .0510419 | 12.25412 | .0294207 | .0252867 | .0277190 | 4.724356 |
| #3 | .0274469 | .0500620 | 12.26492 | .0296110 | .0248667 | .0264758 | 4.717162 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0288662 | 12.83105 | .0507964 | .0107717 | .0141600 | .0262185 | .0555026 |
| Stddev | .0000919 | .04500   | .0005386 | .0001340 | .0059568 | .0007408 | .0002678 |
| %RSD   | .3184202 | .3507167 | 1.060311 | 1.243617 | 42.06814 | 2.825635 | .4825477 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0289203 | 12.78129 | .0504973 | .0107789 | .0079926 | .0262850 | .0557970 |
| #2 | .0289182 | 12.86890 | .0514182 | .0109020 | .0198812 | .0254466 | .0552734 |
| #3 | .0287601 | 12.84296 | .0504737 | .0106343 | .0146063 | .0269238 | .0554374 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032508 | .0547688 | .0574204 | .0557481 | .0597134 | .0574900 | -.001753 |
| Stddev | .0122720 | .0011919 | .0012914 | .0011005 | .0002313 | .0035212 | .000639  |
| %RSD   | 377.5043 | 2.176238 | 2.249019 | 1.974113 | .3872611 | 6.124821 | 36.44886 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0118099 | .0535507 | .0565603 | .0564077 | .0594631 | .0554793 | -.002469 |
| #2 | .0087518 | .0548229 | .0589054 | .0563589 | .0599192 | .0615558 | -.001546 |
| #3 | -.010809 | .0559327 | .0567955 | .0544776 | .0597578 | .0554349 | -.001243 |

Sample Name: ICSABDLX20      Acquired: 10/6/2021 12:42:18      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0028822 | -.001586 | .0006130 |
| Stddev | .0018693 | .000903  | .0000364 |
| %RSD   | 64.85624 | 56.94158 | 5.931228 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0012921 | -.002032 | .0005944 |
| #2 | .0024131 | -.000547 | .0006549 |
| #3 | .0049413 | -.002180 | .0005896 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2078.754 | 78079.87 | 13498.84 | 3168.750 | 3414.114 |
| Stddev    | 26.196   | 48.51    | 52.59    | 70.100   | 2.367    |
| %RSD      | 1.260188 | .0621298 | .3896195 | 2.212229 | .0693281 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2099.656 | 78091.75 | 13438.11 | 3090.207 | 3412.814 |
| #2 | 2049.367 | 78121.34 | 13528.95 | 3191.074 | 3412.682 |
| #3 | 2087.239 | 78026.52 | 13529.46 | 3224.970 | 3416.846 |

Sample Name: CCV01      Acquired: 10/6/2021 12:46:16      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.958520</b> | <b>4.966831</b> | <b>4.950048</b> | <b>4.915560</b> | <b>4.934933</b> | <b>10.10190</b> | <b>10.14804</b> |
| Stddev | .031779         | .026357         | .018513         | .021350         | .020268         | .02218          | .15093          |
| %RSD   | .6408951        | .5306589        | .3739926        | .4343319        | .4107082        | .2195811        | 1.487308        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.925073 | 4.936672 | 4.929311 | 4.891641 | 4.917583 | 10.11204 | 10.29957 |
| #2 | 4.962173 | 4.985447 | 4.955923 | 4.922351 | 4.930005 | 10.07645 | 10.14685 |
| #3 | 4.988316 | 4.978375 | 4.964911 | 4.932689 | 4.957211 | 10.11719 | 9.99771  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2553822</b> | <b>2.472689</b> | <b>24.90604</b> | <b>1.002836</b> | <b>2.457798</b> | <b>1.247427</b> | <b>4.925937</b> |
| Stddev | .0017885        | .015826         | .09508          | .002417         | .012961         | .001375         | .050464         |
| %RSD   | .7003093        | .6400329        | .3817674        | .2410086        | .5273290        | .1102635        | 1.024453        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2571571 | 2.455059 | 24.79650 | 1.001035 | 2.442898 | 1.245890 | 4.871534 |
| #2 | .2554090 | 2.477340 | 24.96718 | 1.001891 | 2.464032 | 1.247851 | 4.935059 |
| #3 | .2535805 | 2.485669 | 24.95446 | 1.005583 | 2.466464 | 1.248540 | 4.971218 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.510153</b> | <b>24.84547</b> | <b>2.462592</b> | <b>1.243071</b> | <b>24.61707</b> | <b>2.490472</b> | <b>2.484632</b> |
| Stddev | .001115         | .07305          | .013068         | .001643         | .15294          | .008180         | .009012         |
| %RSD   | .0444070        | .2940153        | .5306767        | .1321451        | .6212624        | .3284476        | .3627206        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.509894 | 24.76112 | 2.448453 | 1.241876 | 24.48527 | 2.491757 | 2.494783 |
| #2 | 2.509191 | 24.88655 | 2.465095 | 1.242393 | 24.58118 | 2.497934 | 2.481544 |
| #3 | 2.511375 | 24.88872 | 2.474228 | 1.244944 | 24.78476 | 2.481726 | 2.477571 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.39937</b> | <b>4.918184</b> | <b>5.001812</b> | <b>4.917298</b> | <b>5.035251</b> | <b>4.851854</b> | <b>4.906968</b> |
| Stddev | .15434          | .038495         | .021422         | .026038         | .010157         | .034623         | .029231         |
| %RSD   | .6325560        | .7827008        | .4282815        | .5295211        | .2017129        | .7135978        | .5956996        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.23639 | 4.955280 | 4.980948 | 4.887974 | 5.044907 | 4.847008 | 4.873311 |
| #2 | 24.41841 | 4.920845 | 5.000737 | 4.937710 | 5.036187 | 4.819910 | 4.921596 |
| #3 | 24.54330 | 4.878429 | 5.023751 | 4.926210 | 5.024659 | 4.888645 | 4.925997 |

Sample Name: CCV01      Acquired: 10/6/2021 12:46:16      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.853760</b> | <b>4.948236</b> | <b>5.083078</b> |
| Stddev | .035375         | .001280         | .037211         |
| %RSD   | .7288082        | .0258758        | .7320623        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.813550 | 4.947159 | 5.124069 |
| #2 | 4.880088 | 4.947896 | 5.051425 |
| #3 | 4.867643 | 4.949652 | 5.073741 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1973.552</b> | <b>75247.33</b> | <b>13544.79</b> | <b>2938.775</b> | <b>3125.098</b> |
| Stddev    | 7.326           | 236.20          | 80.25           | 9.437           | 19.048          |
| %RSD      | .3711917        | .3139045        | .5924721        | .3211065        | .6095217        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1981.933 | 75451.59 | 13460.39 | 2927.976 | 3146.533 |
| #2 | 1968.371 | 75301.72 | 13553.86 | 2945.434 | 3110.112 |
| #3 | 1970.351 | 74988.67 | 13620.11 | 2942.914 | 3118.648 |

Sample Name: LLCCV01      Acquired: 10/6/2021 12:50:12      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0226482</b> | <b>.0424189</b> | <b>.0132006</b> | <b>.0190043</b> | <b>.0504748</b> | <b>.1185299</b> | <b>.1111915</b> |
| Stddev | .0023122        | .0008684        | .0006406        | .0044911        | .0020838        | .0075229        | .0003070        |
| %RSD   | 10.20902        | 2.047323        | 4.853090        | 23.63216        | 4.128444        | 6.346876        | .2760999        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0204584 | .0414552 | .0136743 | .0192076 | .0511504 | .1184505 | .1115191 |
| #2 | .0250658 | .0431409 | .0124717 | .0144150 | .0481371 | .1110469 | .1111449 |
| #3 | .0224204 | .0426605 | .0134558 | .0233903 | .0521371 | .1260922 | .1109104 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0067134</b> | <b>.0061638</b> | <b>2.203363</b> | <b>.0109698</b> | <b>.0305553</b> | <b>.0216475</b> | <b>.1130368</b> |
| Stddev | .0000370        | .0000947        | .005757         | .0004246        | .0003137        | .0001452        | .0030630        |
| %RSD   | .5507084        | 1.537095        | .2613001        | 3.870871        | 1.026545        | .6705663        | 2.709769        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067370 | .0062685 | 2.209772 | .0104796 | .0308904 | .0217715 | .1158818 |
| #2 | .0066708 | .0061388 | 2.201686 | .0112216 | .0305069 | .0214878 | .1134341 |
| #3 | .0067323 | .0060841 | 2.198630 | .0112083 | .0302687 | .0216832 | .1097945 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0237407</b> | <b>2.275846</b> | <b>.0415980</b> | <b>.0109896</b> | <b>2.082331</b> | <b>.0447198</b> | <b>.0432204</b> |
| Stddev | .0004271        | .031597         | .0004872        | .0002260        | .063878         | .0025389        | .0001531        |
| %RSD   | 1.799110        | 1.388361        | 1.171186        | 2.056913        | 3.067635        | 5.677345        | .3542673        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0238870 | 2.312110 | .0420509 | .0112004 | 2.154730 | .0464786 | .0433802 |
| #2 | .0232596 | 2.261189 | .0410826 | .0107509 | 2.058348 | .0458717 | .0432062 |
| #3 | .0240754 | 2.254240 | .0416606 | .0110177 | 2.033914 | .0418092 | .0430749 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.093101</b> | <b>.1093126</b> | <b>.2243673</b> | <b>.0404832</b> | <b>.0457409</b> | <b>.4336652</b> | <b>.0197506</b> |
| Stddev | .137518         | .0005301        | .0001906        | .0007820        | .0017952        | .0204987        | .0014108        |
| %RSD   | 6.570080        | .4849466        | .0849455        | 1.931723        | 3.924773        | 4.726859        | 7.143196        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.250720 | .1096639 | .2245860 | .0406390 | .0477751 | .4566143 | .0212971 |
| #2 | 2.030980 | .1087029 | .2242363 | .0396350 | .0443786 | .4171704 | .0194206 |
| #3 | 1.997603 | .1095712 | .2242797 | .0411756 | .0450689 | .4272109 | .0185340 |

Sample Name: LLCCV01      Acquired: 10/6/2021 12:50:12      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0173808</b> | <b>.0207828</b> | <b>.0232623</b> |
| Stddev | .0026253        | .0012329        | .0014048        |
| %RSD   | 15.10479        | 5.932222        | 6.038781        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0146377</b> | <b>.0219775</b> | <b>.0248775</b> |
| #2 | <b>.0198699</b> | <b>.0208560</b> | <b>.0225840</b> |
| #3 | <b>.0176348</b> | <b>.0195150</b> | <b>.0223255</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2115.998</b> | <b>78077.17</b> | <b>13622.87</b> | <b>3137.619</b> | <b>3531.905</b> |
| Stddev    | 9.784           | 289.76          | 7.48            | 32.170          | 3.807           |
| %RSD      | .4623875        | .3711193        | .0548936        | 1.025292        | .1077845        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2122.419 | 77756.61 | 13615.70 | 3106.034 | 3530.333 |
| #2 | 2104.737 | 78154.42 | 13622.28 | 3136.479 | 3529.136 |
| #3 | 2120.837 | 78320.47 | 13630.62 | 3170.343 | 3536.246 |

Sample Name: CCB01      Acquired: 10/6/2021 12:54:14      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014403 | -.000955 | -.000818 | -.003888 | -.000602 | -.001461 | .0001385 |
| Stddev | .0005391 | .001159  | .001512  | .002093  | .000884  | .004832  | .0002222 |
| %RSD   | 37.43254 | 121.3697 | 184.7985 | 53.83412 | 146.9391 | 330.6464 | 160.3986 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019769 | -.001442 | -.002549 | -.003712 | -.000453 | -.004961 | .0003342 |
| #2 | .0008987 | -.001792 | .000239  | -.006063 | .000199  | .004052  | .0001844 |
| #3 | .0014454 | .000368  | -.000144 | -.001888 | -.001551 | -.003476 | -.000103 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000046 | -.000010 | .0057138 | .0003379 | -.000160 | -.000041 | .0042195 |
| Stddev | .000040  | .000088  | .0104047 | .0002420 | .000119  | .000073  | .0017277 |
| %RSD   | 88.33240 | 889.0573 | 182.0988 | 71.61935 | 73.95473 | 179.7025 | 40.94582 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000088 | -.000105 | .0167904 | .0001298 | -.000192 | .000043  | .0031805 |
| #2 | -.000008 | .000007  | .0042049 | .0002804 | -.000260 | -.000091 | .0032640 |
| #3 | -.000040 | .000069  | -.003854 | .0006034 | -.000029 | -.000073 | .0062139 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002380 | -.004916 | -.000145 | -.000155 | .0050683 | -.000655 | -.000647 |
| Stddev | .0003362 | .014489  | .000240  | .000164  | .0010002 | .001690  | .000024  |
| %RSD   | 141.2435 | 294.7449 | 165.4290 | 105.5695 | 19.73433 | 257.9231 | 3.774250 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000091 | .007438  | .000126  | .000023  | .0050067 | -.002200 | -.000626 |
| #2 | .000581  | -.020863 | -.000230 | -.000190 | .0041003 | -.000915 | -.000674 |
| #3 | .000224  | -.001321 | -.000331 | -.000298 | .0060979 | .001150  | -.000641 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003008 | .0036002 | .0001742 | -.000347 | -.000103 | -.003907 | -.001725 |
| Stddev | .0056498 | .0001832 | .0002003 | .000576  | .000509  | .004126  | .001471  |
| %RSD   | 1878.077 | 5.087678 | 115.0022 | 165.8911 | 494.7348 | 105.6078 | 85.27207 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047999 | .0038081 | -.000028 | -.001006 | .000349  | -.008558 | -.000398 |
| #2 | .0021425 | .0034626 | .000373  | .000061  | -.000653 | -.002474 | -.001470 |
| #3 | -.006040 | .0035300 | .000177  | -.000096 | -.000004 | -.000688 | -.003306 |

Sample Name: CCB01      Acquired: 10/6/2021 12:54:14      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003428</b> | <b>-.002522</b> | <b>-.000047</b> |
| Stddev | .002260         | .000194         | .000015         |
| %RSD   | 65.91850        | 7.705648        | 32.35472        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002944</b> | <b>-.002746</b> | <b>-.000065</b> |
| #2 | <b>-.001450</b> | <b>-.002413</b> | <b>-.000039</b> |
| #3 | <b>-.005891</b> | <b>-.002407</b> | <b>-.000038</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2213.142</b> | <b>77694.85</b> | <b>13502.18</b> | <b>3181.715</b> | <b>3621.720</b> |
| Stddev    | 133.908         | 170.55          | 29.12           | 91.769          | 5.478           |
| %RSD      | 6.050573        | .2195092        | .2157004        | 2.884266        | .1512506        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2117.945</b> | <b>77638.03</b> | <b>13535.76</b> | <b>3287.507</b> | <b>3616.148</b> |
| #2 | <b>2155.221</b> | <b>77559.97</b> | <b>13487.01</b> | <b>3134.059</b> | <b>3627.098</b> |
| #3 | <b>2366.260</b> | <b>77886.55</b> | <b>13483.77</b> | <b>3123.578</b> | <b>3621.915</b> |

Sample Name: LR CHECK 1      Acquired: 10/6/2021 13:01:03      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>-.010949</b> | <b>.0813719</b> | <b>-.064651</b> | <b>-.082911</b> | <b>.0257291</b> | <b>1867.310</b> | <b>.0170909</b> |
| Stddev | .005437         | .0005129        | .009240         | .019939         | .0019014        | 14.307          | .0002272        |
| %RSD   | 49.66000        | .6302532        | 14.29159        | 24.04840        | 7.389957        | .7661922        | 1.329145        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012895</b> | <b>.0809433</b> | <b>-.053985</b> | <b>-.066561</b> | <b>.0268018</b> | <b>1870.984</b> | <b>.0168949</b> |
| #2 | <b>-.004806</b> | <b>.0812323</b> | <b>-.069760</b> | <b>-.105124</b> | <b>.0268517</b> | <b>1851.524</b> | <b>.0173399</b> |
| #3 | <b>-.015145</b> | <b>.0819401</b> | <b>-.070209</b> | <b>-.077049</b> | <b>.0235337</b> | <b>1879.421</b> | <b>.0170379</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005052</b> | <b>.0589448</b> | <b>1869.163</b> | <b>.0013279</b> | <b>.0271713</b> | <b>.1072727</b> | <b>916.3700</b> |
| Stddev | .000218         | .0099956        | 4.211           | .0008258        | .0012098        | .0199505        | 5.1093          |
| %RSD   | 4.306620        | 16.95756        | .2253124        | 62.18911        | 4.452677        | 18.59792        | .5575578        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004906</b> | <b>.0474333</b> | <b>1872.811</b> | <b>.0019155</b> | <b>.0257998</b> | <b>.0842743</b> | <b>912.7249</b> |
| #2 | <b>-.005302</b> | <b>.0639763</b> | <b>1864.554</b> | <b>.0003837</b> | <b>.0280875</b> | <b>.1199241</b> | <b>922.2100</b> |
| #3 | <b>-.004948</b> | <b>.0654250</b> | <b>1870.124</b> | <b>.0016846</b> | <b>.0276264</b> | <b>.1176197</b> | <b>914.1752</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008005</b> | <b>1829.915</b> | <b>-.003327</b> | <b>.0398775</b> | <b>1906.173</b> | <b>.0150432</b> | <b>.0628665</b> |
| Stddev | .000189         | 4.085           | .001530         | .0012476        | 8.423           | .0018088        | .0012941        |
| %RSD   | 2.362285        | .2232189        | 45.97846        | 3.128480        | .4418699        | 12.02369        | 2.058430        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008207</b> | <b>1827.929</b> | <b>-.004226</b> | <b>.0401652</b> | <b>1915.402</b> | <b>.0152595</b> | <b>.0643243</b> |
| #2 | <b>-.007978</b> | <b>1827.203</b> | <b>-.001561</b> | <b>.0409561</b> | <b>1904.216</b> | <b>.0131361</b> | <b>.0618534</b> |
| #3 | <b>-.007831</b> | <b>1834.613</b> | <b>-.004195</b> | <b>.0385113</b> | <b>1898.901</b> | <b>.0167341</b> | <b>.0624219</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>987.3592</b> | <b>.5253457</b> | <b>-.005194</b> | <b>.0203494</b> | <b>-.048748</b> | <b>.0348666</b> | <b>.0896032</b> |
| Stddev | 3.8371          | .0188814        | .001642         | .0030515        | .001640         | .0151734        | .0084358        |
| %RSD   | .3886247        | 3.594090        | 31.61778        | 14.99543        | 3.363743        | 43.51837        | 9.414666        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>990.9141</b> | <b>.5217034</b> | <b>-.003717</b> | <b>.0182334</b> | <b>-.049794</b> | <b>.0313358</b> | <b>.0801948</b> |
| #2 | <b>983.2914</b> | <b>.5457829</b> | <b>-.006962</b> | <b>.0238474</b> | <b>-.049592</b> | <b>.0514942</b> | <b>.0964928</b> |
| #3 | <b>987.8722</b> | <b>.5085508</b> | <b>-.004903</b> | <b>.0189673</b> | <b>-.046858</b> | <b>.0217700</b> | <b>.0921219</b> |

Sample Name: LR CHECK 1      Acquired: 10/6/2021 13:01:03      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1026457</b> | <b>.0841395</b> | <b>-.874860</b> |
| Stddev | .0028829        | .0022936        | .005123         |
| %RSD   | 2.808604        | 2.725956        | .5855797        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1023578</b> | <b>.0826784</b> | <b>-.871299</b> |
| #2 | <b>.0999175</b> | <b>.0829571</b> | <b>-.880732</b> |
| #3 | <b>.1056617</b> | <b>.0867831</b> | <b>-.872550</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1532.123</b> | <b>56205.92</b> | <b>12140.77</b> | <b>2275.322</b> | <b>1913.369</b> |
| Stddev    | 64.263          | 90.41           | 58.27           | 21.069          | 86.297          |
| %RSD      | 4.194391        | .1608624        | .4799881        | .9259674        | 4.510208        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1605.778</b> | <b>56212.65</b> | <b>12100.01</b> | <b>2254.170</b> | <b>2012.243</b> |
| #2 | <b>1487.484</b> | <b>56112.33</b> | <b>12207.52</b> | <b>2275.490</b> | <b>1853.205</b> |
| #3 | <b>1503.108</b> | <b>56292.78</b> | <b>12114.78</b> | <b>2296.307</b> | <b>1874.659</b> |

Sample Name: LR CHECK 2      Acquired: 10/6/2021 13:05:34      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0029924 | -.018043 | 241.9209 | -.005703 | -.010224 | .0737974 | 95.48624 |
| Stddev | .0026158 | .001915  | 1.0494   | .002791  | .000435  | .0092718 | 1.65951  |
| %RSD   | 87.41501 | 10.61085 | .4337815 | 48.94482 | 4.256737 | 12.56384 | 1.737956 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050511 | -.017531 | 242.1600 | -.002662 | -.010533 | .0834883 | 95.12485 |
| #2 | .0000489 | -.020162 | 240.7726 | -.008148 | -.010414 | .0728928 | 94.03721 |
| #3 | .0038773 | -.016437 | 242.8302 | -.006297 | -.009727 | .0650110 | 97.29667 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000703 | .0037759 | .3710666 | -.002362 | -.011615 | 251.7219 | -.201430 |
| Stddev | .0000354 | .0000948 | .0095722 | .000190  | .000277  | 4.9348   | .001332  |
| %RSD   | 50.42656 | 2.509837 | 2.579652 | 8.033092 | 2.387134 | 1.960426 | .6611507 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001053 | .0038833 | .3793996 | -.002163 | -.011623 | 254.9439 | -.202779 |
| #2 | .0000711 | .0037403 | .3606114 | -.002382 | -.011334 | 246.0407 | -.200117 |
| #3 | .0000344 | .0037040 | .3731888 | -.002541 | -.011889 | 254.1811 | -.201393 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 45.33185 | .0551056 | 47.73466 | -.003780 | .3664464 | -.013687 | 34.43149 |
| Stddev | .16207   | .0151941 | .11549   | .000266  | .0250959 | .000598  | .90206   |
| %RSD   | .3575131 | 27.57274 | .2419343 | 7.043661 | 6.848447 | 4.368094 | 2.619866 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 45.46322 | .0461346 | 47.78100 | -.004081 | .3898250 | -.013021 | 35.17012 |
| #2 | 45.15075 | .0465335 | 47.60320 | -.003681 | .3695855 | -.014178 | 34.69819 |
| #3 | 45.38160 | .0726488 | 47.81978 | -.003577 | .3399286 | -.013861 | 33.42615 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2690953 | .0006966 | -.003591 | -.004486 | -.009511 | -.006364 | -.230543 |
| Stddev | .0583783 | .0004428 | .000664  | .000350  | .000390  | .008468  | .005381  |
| %RSD   | 21.69428 | 63.57067 | 18.49031 | 7.793637 | 4.099690 | 133.0694 | 2.333878 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3219342 | .0004592 | -.002941 | -.004207 | -.009179 | -.016068 | -.225310 |
| #2 | .2789258 | .0012075 | -.003564 | -.004372 | -.009940 | -.002552 | -.236060 |
| #3 | .2064259 | .0004231 | -.004269 | -.004878 | -.009415 | -.000472 | -.230258 |

Sample Name: LR CHECK 2      Acquired: 10/6/2021 13:05:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.057116</b> | <b>.0020426</b> | <b>.0029241</b> |
| Stddev | .000913         | .0001735        | .0000254        |
| %RSD   | 1.598438        | 8.491856        | .8686793        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.058162</b> | <b>.0021056</b> | <b>.0029030</b> |
| #2 | <b>-.056710</b> | <b>.0018465</b> | <b>.0029171</b> |
| #3 | <b>-.056477</b> | <b>.0021758</b> | <b>.0029523</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1958.627</b> | <b>76684.23</b> | <b>13818.04</b> | <b>3057.593</b> | <b>3297.176</b> |
| Stddev    | 40.015          | 106.09          | 64.05           | 81.973          | 11.064          |
| %RSD      | 2.043027        | .1383429        | .4634917        | 2.680968        | .3355635        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1932.464 | 76692.84 | 13753.78 | 2983.328 | 3287.973 |
| #2 | 2004.691 | 76574.10 | 13881.87 | 3043.900 | 3309.452 |
| #3 | 1938.726 | 76785.75 | 13818.47 | 3145.550 | 3294.103 |

Sample Name: PB139638BS      Acquired: 10/6/2021 13:09:54      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.7525579</b> | <b>1.915644</b> | <b>.9283139</b> | <b>1.863918</b> | <b>.7501745</b> | <b>1.918444</b> |
| Stddev | .0040527        | .005505         | .0016915        | .009386         | .0034411        | .005188         |
| %RSD   | .5385177        | .2873795        | .1822073        | .5035560        | .4587066        | .2704205        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7482561 | 1.910538 | .9300179 | 1.859369 | .7462062 | 1.912690 |
| #2 | .7563041 | 1.921476 | .9282884 | 1.874712 | .7523348 | 1.922764 |
| #3 | .7531136 | 1.914917 | .9266353 | 1.857674 | .7519823 | 1.919877 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2008439</b> | <b>.1980476</b> | <b>.1867678</b> | <b>1.018751</b> | <b>.3895957</b> | <b>.1872381</b> |
| Stddev | .0008219        | .0018399        | .0015770        | .012547         | .0012989        | .0013902        |
| %RSD   | .4092080        | .9289972        | .8443704        | 1.231587        | .3333845        | .7424936        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1999036 | .1963102 | .1853430 | 1.005295 | .3908843 | .1858111 |
| #2 | .2012030 | .1978573 | .1864981 | 1.020828 | .3896160 | .1873148 |
| #3 | .2014251 | .1999752 | .1884622 | 1.030129 | .3882868 | .1885884 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3062647</b> | <b>2.876589</b> | <b>.2040741</b> | <b>2.009586</b> | <b>.4753243</b> | <b>.0701778</b> |
| Stddev | .0012910        | .031885         | .0013368        | .034206         | .0032078        | .0003318        |
| %RSD   | .4215247        | 1.108418        | .6550577        | 1.702153        | .6748616        | .4728426        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3048983 | 2.906581 | .2042777 | 2.049046 | .4725094 | .0705606 |
| #2 | .3064318 | 2.880085 | .2052974 | 1.988359 | .4746468 | .0700012 |
| #3 | .3074640 | 2.843100 | .2026472 | 1.991352 | .4788167 | .0699717 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.979944</b> | <b>.3020548</b> | <b>.1859774</b> | <b>9.362648</b> | <b>.3130845</b> | <b>.3996609</b> |
| Stddev | .093757         | .0058044        | .0009665        | .277213         | .0031800        | .0045479        |
| %RSD   | 3.146250        | 1.921642        | .5196901        | 2.960840        | 1.015701        | 1.137930        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.080480 | .3083552 | .1869574 | 9.645224 | .3103741 | .3949253 |
| #2 | 2.964456 | .3008844 | .1859500 | 9.351589 | .3122943 | .4000632 |
| #3 | 2.894896 | .2969248 | .1850249 | 9.091129 | .3165851 | .4039943 |

Sample Name: PB139638BS      Acquired: 10/6/2021 13:09:54      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6574233</b> | <b>.2005616</b> | <b>.8864975</b> | <b>5.261392</b> | <b>F -.006626</b> | <b>.1960995</b> |
| Stddev | .0094897        | .0037552        | .0331635        | .077704         | .001705           | .0069864        |
| %RSD   | 1.443466        | 1.872363        | 3.740955        | 1.476865        | 25.73211          | 3.562667        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6513220 | .2048457 | .9220154 | 5.205558 | -.004791 | .2036996 |
| #2 | .6525915 | .1989994 | .8811350 | 5.228484 | -.006926 | .1946423 |
| #3 | .6683566 | .1978395 | .8563420 | 5.350135 | -.008161 | .1899567 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1918034</b> |
| Stddev | .0000744        |
| %RSD   | .0387956        |

|    |          |
|----|----------|
| #1 | .1917307 |
| #2 | .1918794 |
| #3 | .1918002 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2084.067</b> | <b>78106.08</b> | <b>13604.89</b> | <b>3161.572</b> | <b>3525.813</b> |
| Stddev    | 2.827           | 224.58          | 84.60           | 24.455          | 5.671           |
| %RSD      | .1356640        | .2875282        | .6218482        | .7734981        | .1608438        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2083.413 | 77846.86 | 13685.70 | 3133.447 | 3519.748 |
| #2 | 2081.624 | 78241.83 | 13612.04 | 3173.456 | 3526.708 |
| #3 | 2087.164 | 78229.56 | 13516.95 | 3177.814 | 3530.984 |

Sample Name: PB139618BS      Acquired: 10/6/2021 13:13:41      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7413909</b> | <b>1.960703</b> | <b>.9490497</b> | <b>1.845029</b> | <b>.7497599</b> | <b>1.951598</b> |
| Stddev | .0286991        | .001986         | .0017874        | .062677         | .0275643        | .007244         |
| %RSD   | 3.870978        | .1013023        | .1883361        | 3.397073        | 3.676412        | .3711679        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7359903 | 1.959761 | .9507984 | 1.840221 | .7448262 | 1.959014 |
| #2 | .7724066 | 1.962984 | .9491247 | 1.909971 | .7794578 | 1.944539 |
| #3 | .7157758 | 1.959362 | .9472260 | 1.784894 | .7249956 | 1.951242 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2041853</b> | <b>.2023428</b> | <b>.1924557</b> | <b>1.037658</b> | <b>.4040191</b> | <b>.1926273</b> |
| Stddev | .0001831        | .0010168        | .0008613        | .005523         | .0008619        | .0011576        |
| %RSD   | .0896774        | .5024895        | .4475582        | .5322535        | .2133389        | .6009305        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2043522 | .2033878 | .1915085 | 1.043632 | .4042263 | .1914374 |
| #2 | .2042143 | .2022837 | .1931921 | 1.032738 | .4030725 | .1937495 |
| #3 | .2039895 | .2013569 | .1926664 | 1.036604 | .4047586 | .1926950 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3015176</b> | <b>3.059773</b> | <b>.2079368</b> | <b>1.992105</b> | <b>.4883685</b> | <b>.0727996</b> |
| Stddev | .0113901        | .032821         | .0013078        | .034335         | .0028483        | .0001540        |
| %RSD   | 3.777595        | 1.072663        | .6289532        | 1.723558        | .5832218        | .2114710        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2998269 | 3.029108 | .2067581 | 1.969853 | .4851330 | .0728176 |
| #2 | .3136586 | 3.055819 | .2093438 | 1.974814 | .4904975 | .0726375 |
| #3 | .2910674 | 3.094392 | .2077086 | 2.031648 | .4894748 | .0729438 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.001983</b> | <b>.3075507</b> | <b>.1922406</b> | <b>9.620015</b> | <b>.3196468</b> | <b>.3996311</b> |
| Stddev | .037681         | .0019919        | .0008306        | .073440         | .0009050        | .0144621        |
| %RSD   | 1.255202        | .6476630        | .4320455        | .7634116        | .2831324        | 3.618849        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.958493 | .3056230 | .1931468 | 9.545453 | .3203819 | .3951886 |
| #2 | 3.024889 | .3096011 | .1920592 | 9.622311 | .3199225 | .4157933 |
| #3 | 3.022567 | .3074281 | .1915157 | 9.692280 | .3186360 | .3879115 |

Sample Name: PB139618BS      Acquired: 10/6/2021 13:13:41      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6828228</b> | <b>.2037622</b> | <b>.9199574</b> | <b>5.425476</b> | <b>F .0118760</b> | <b>.1994528</b> |
| Stddev | .0056192        | .0023829        | .0103063        | .066901         | .0026234          | .0017782        |
| %RSD   | .8229401        | 1.169436        | 1.120306        | 1.233098        | 22.08994          | .8915129        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6764018 | .2012520 | .9080575 | 5.352389 | .0134492 | .1979382 |
| #2 | .6852242 | .2059931 | .9260253 | 5.440350 | .0133312 | .2014107 |
| #3 | .6868423 | .2040416 | .9257895 | 5.483689 | .0088475 | .1990097 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1973929</b> |
| Stddev | .0002167        |
| %RSD   | .1097991        |

|    |          |
|----|----------|
| #1 | .1976323 |
| #2 | .1972099 |
| #3 | .1973365 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2163.614</b> | <b>77377.16</b> | <b>13716.23</b> | <b>3171.899</b> | <b>3533.886</b> |
| Stddev    | 83.466          | 401.90          | 77.87           | 16.193          | 12.890          |
| %RSD      | 3.857701        | .5194001        | .5677399        | .5105251        | .3647446        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2161.171 | 77219.54 | 13626.31 | 3155.213 | 3525.660 |
| #2 | 2081.396 | 77833.97 | 13760.50 | 3172.935 | 3527.257 |
| #3 | 2248.274 | 77077.96 | 13761.87 | 3187.550 | 3548.741 |

Sample Name: PB139638BL      Acquired: 10/6/2021 13:17:27      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0021345 | .0000151 | .0004197 | .0008575 | -.000628 | -.000449 | .0001404 |
| Stddev | .0012375 | .0009194 | .0009776 | .0012748 | .001296  | .002217  | .0001207 |
| %RSD   | 57.97676 | 6094.293 | 232.9147 | 148.6682 | 206.4738 | 493.9904 | 86.00546 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031207 | -.000535 | .0015349 | .0023193 | -.000833 | -.002820 | .0002626 |
| #2 | .0007459 | .001076  | .0000131 | .0002762 | .000759  | -.000098 | .0000213 |
| #3 | .0025369 | -.000496 | -.000289 | -.000023 | -.001809 | .001572  | .0001372 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000535 | .0000337 | -.000307 | .0001138 | -.000133 | .0005660 | .0029556 |
| Stddev | .0000338 | .0001027 | .005922  | .0001443 | .000319  | .0001150 | .0011510 |
| %RSD   | 63.06002 | 304.4700 | 1930.547 | 126.7869 | 240.3705 | 20.30948 | 38.94365 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000565 | .0001219 | .006008  | .0002524 | .000088  | .0006652 | .0041814 |
| #2 | .0000857 | .0000582 | -.005736 | -.000036 | -.000498 | .0004400 | .0027876 |
| #3 | .0000184 | -.000079 | -.001192 | .000124  | .000012  | .0005929 | .0018978 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000156 | -.009469 | .0004287 | -.000087 | .0574130 | -.000534 | -.000418 |
| Stddev | .0000654 | .012269  | .0002753 | .000219  | .0053430 | .000970  | .000175  |
| %RSD   | 418.1726 | 129.5673 | 64.20792 | 250.7680 | 9.306202 | 181.7400 | 41.96466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000333 | .002893  | .0006916 | -.000324 | .0631553 | -.001194 | -.000303 |
| #2 | .0000703 | -.009659 | .0001426 | .000110  | .0525882 | .000580  | -.000620 |
| #3 | -.000057 | -.021643 | .0004519 | -.000049 | .0564955 | -.000986 | -.000331 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0203242 | -.000411 | -.000088 | -.000855 | .0000087 | -.012742 | -.001027 |
| Stddev | .0089804 | .000846  | .000169  | .000631  | .0002728 | .007162  | .001442  |
| %RSD   | 44.18549 | 205.8412 | 193.1608 | 73.85423 | 3131.386 | 56.21103 | 140.4697 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0211590 | .000551  | -.000113 | -.000278 | -.000207 | -.004879 | .000613  |
| #2 | .0288581 | -.001037 | -.000242 | -.001529 | -.000083 | -.018894 | -.001593 |
| #3 | .0109556 | -.000748 | .000093  | -.000757 | .000316  | -.014452 | -.002099 |

Sample Name: PB139638BL      Acquired: 10/6/2021 13:17:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002902</b> | <b>-.001254</b> | <b>-.000013</b> |
| Stddev | .001446         | .000844         | .000014         |
| %RSD   | 49.82084        | 67.27560        | 105.7335        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001506</b> | <b>-.000735</b> | <b>.000002</b>  |
| #2 | <b>-.002806</b> | <b>-.000799</b> | <b>-.000027</b> |
| #3 | <b>-.004393</b> | <b>-.002227</b> | <b>-.000015</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2172.743</b> | <b>78354.70</b> | <b>13665.76</b> | <b>3184.801</b> | <b>3650.118</b> |
| Stddev    | 83.968          | 145.07          | 43.49           | 11.410          | 1.036           |
| %RSD      | 3.864616        | .1851484        | .3182391        | .3582649        | .0283786        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2157.723</b> | <b>78431.75</b> | <b>13637.24</b> | <b>3187.637</b> | <b>3649.551</b> |
| #2 | <b>2097.299</b> | <b>78187.36</b> | <b>13715.82</b> | <b>3172.240</b> | <b>3651.313</b> |
| #3 | <b>2263.208</b> | <b>78445.00</b> | <b>13644.23</b> | <b>3194.525</b> | <b>3649.489</b> |

Sample Name: PB139618BL      Acquired: 10/6/2021 13:21:27      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0011195 | -.000493 | -.000444 | -.001708 | -.000901 | -.001222 | -.000141 |
| Stddev | .0016823 | .000357  | .000421  | .001071  | .000265  | .002144  | .000038  |
| %RSD   | 150.2756 | 72.41713 | 94.80715 | 62.67236 | 29.37549 | 175.4628 | 26.92769 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0025947 | -.000641 | -.000374 | -.002837 | -.000701 | -.003696 | -.000100 |
| #2 | .0014765 | -.000752 | -.000063 | -.000706 | -.000801 | -.000061 | -.000148 |
| #3 | -.000713 | -.000086 | -.000896 | -.001582 | -.001201 | .000092  | -.000175 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000101 | .0000255 | .0038831 | .0000990 | -.000002 | .0003384 | .0021073 |
| Stddev | .0000357 | .0000489 | .0058289 | .0002001 | .000031  | .0004983 | .0028339 |
| %RSD   | 353.1088 | 191.6650 | 150.1072 | 202.1932 | 1426.889 | 147.2634 | 134.4828 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000209 | -.000016 | .0081750 | -.000022 | -.000022 | .0000182 | .0019039 |
| #2 | -.000030 | .000014  | -.002753 | .000330  | .000034  | .0009125 | -.000619 |
| #3 | .000039  | .000079  | .006227  | -.000011 | -.000019 | .0000844 | .005037  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000133 | -.007468 | .0002006 | -.000284 | .0446518 | -.000217 | -.000568 |
| Stddev | .000331  | .010203  | .0004217 | .000215  | .0062184 | .001367  | .000062  |
| %RSD   | 249.8374 | 136.6216 | 210.2135 | 75.79708 | 13.92637 | 628.9175 | 10.93463 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000247  | -.013811 | .0005154 | -.000290 | .0517600 | .001205  | -.000639 |
| #2 | -.000366 | -.012896 | .0003649 | -.000066 | .0419768 | -.000337 | -.000537 |
| #3 | -.000279 | .004302  | -.000278 | -.000496 | .0402185 | -.001520 | -.000527 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005241 | -.001209 | -.000018 | -.000108 | -.000036 | -.007987 | -.000587 |
| Stddev | .006987  | .000520  | .000307  | .000464  | .000638  | .002121  | .001465  |
| %RSD   | 133.3128 | 42.98635 | 1694.300 | 431.4131 | 1756.739 | 26.55449 | 249.4407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008126 | -.000707 | -.000368 | .000417  | -.000094 | -.010282 | .001102  |
| #2 | -.010323 | -.001745 | .000208  | -.000275 | -.000644 | -.007579 | -.001358 |
| #3 | .002726  | -.001176 | .000106  | -.000465 | .000629  | -.006100 | -.001505 |

Sample Name: PB139618BL      Acquired: 10/6/2021 13:21:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005373</b> | <b>-.001786</b> | <b>-.000056</b> |
| Stddev | .002043         | .000570         | .000015         |
| %RSD   | 38.02825        | 31.91438        | 26.52296        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003099</b> | <b>-.001130</b> | <b>-.000041</b> |
| #2 | <b>-.005964</b> | <b>-.002064</b> | <b>-.000071</b> |
| #3 | <b>-.007055</b> | <b>-.002164</b> | <b>-.000057</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2155.151</b> | <b>78529.36</b> | <b>13665.76</b> | <b>3205.695</b> | <b>3655.146</b> |
| Stddev    | 50.147          | 97.15           | 52.05           | 27.954          | 6.368           |
| %RSD      | 2.326845        | .1237132        | .3808508        | .8720165        | .1742122        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2187.546</b> | <b>78445.53</b> | <b>13647.94</b> | <b>3215.157</b> | <b>3657.739</b> |
| #2 | <b>2097.389</b> | <b>78635.83</b> | <b>13624.98</b> | <b>3174.238</b> | <b>3647.891</b> |
| #3 | <b>2180.519</b> | <b>78506.71</b> | <b>13724.38</b> | <b>3227.690</b> | <b>3659.808</b> |

Sample Name: M4071-01      Acquired: 10/6/2021 13:25:29      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0094265 | -.002950 | .0060406 | -.000319 | .0011608 | 7.576946 |
| Stddev | .0014122 | .000437  | .0011644 | .001918  | .0006475 | .018484  |
| %RSD   | 14.98163 | 14.81746 | 19.27588 | 600.9560 | 55.78074 | .2439518 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0079648 | -.003031 | .0048313 | -.000477 | .0004690 | 7.582419 |
| #2 | .0095313 | -.003340 | .0061364 | .001673  | .0017523 | 7.556344 |
| #3 | .0107834 | -.002478 | .0071542 | -.002154 | .0012609 | 7.592076 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1060722 | .0001718 | -.000210 | 14.75576 | .0181568 | .0027638 |
| Stddev | .0006253 | .0000718 | .000061  | .06539   | .0004125 | .0000724 |
| %RSD   | .5895068 | 41.76525 | 28.88126 | .4431771 | 2.271903 | 2.620503 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1067937 | .0001741 | -.000269 | 14.75932 | .0182185 | .0026828 |
| #2 | .1056886 | .0002425 | -.000148 | 14.68866 | .0185350 | .0028222 |
| #3 | .1057342 | .0000990 | -.000213 | 14.81930 | .0177169 | .0027865 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0177951 | 8.373874 | .1707557 | 2.336685 | .0288286 | -.000045 |
| Stddev | .0010444 | .059932  | .0000876 | .021396  | .0007474 | .000042  |
| %RSD   | 5.869337 | .7157014 | .0513267 | .9156654 | 2.592582 | 92.41975 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0174766 | 8.326085 | .1707922 | 2.348254 | .0281773 | -.000066 |
| #2 | .0169469 | 8.354421 | .1708191 | 2.311995 | .0286639 | .000003  |
| #3 | .0189617 | 8.441116 | .1706557 | 2.349805 | .0296446 | -.000071 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 220.5543 | .0214511 | .2015509 | 4.484152 | .0756572 | .0347864 |
| Stddev | 1.6836   | .0014226 | .0035326 | .039334  | .0011448 | .0027347 |
| %RSD   | .7633325 | 6.631966 | 1.752711 | .8771740 | 1.513193 | 7.861482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 222.4601 | .0230461 | .2031852 | 4.458510 | .0751314 | .0329562 |
| #2 | 219.9336 | .0209938 | .1974970 | 4.529439 | .0769705 | .0334728 |
| #3 | 219.2692 | .0203133 | .2039703 | 4.464508 | .0748697 | .0379300 |

Sample Name: M4071-01      Acquired: 10/6/2021 13:25:29      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MW-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0061301</b> | <b>.2549331</b> | <b>F 18.94520</b> | <b>.6968238</b> | <b>10.53092</b> | <b>.0042759</b> |
| Stddev | .0001209        | .0055885        | .16706            | .0440113        | .70573          | .0001251        |
| %RSD   | 1.972938        | 2.192138        | .8818316          | 6.315984        | 6.701521        | 2.925123        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0062665 | .2531019 | 18.75291 | .6707692 | 10.11727 | .0041341 |
| #2 | .0060357 | .2612075 | 19.02805 | .6720641 | 10.12969 | .0043228 |
| #3 | .0060882 | .2504900 | 19.05465 | .7476382 | 11.34580 | .0043707 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0461095</b> |
| Stddev | .0004416        |
| %RSD   | .9577738        |

|    |          |
|----|----------|
| #1 | .0458162 |
| #2 | .0466174 |
| #3 | .0458950 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2041.444</b> | <b>73946.98</b> | <b>13804.07</b> | <b>3083.954</b> | <b>3104.006</b> |
| Stddev    | 45.242          | 189.67          | 87.21           | 95.733          | 3.993           |
| %RSD      | 2.216177        | .2564992        | .6317874        | 3.104233        | .1286430        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2057.483 | 73763.35 | 13705.09 | 3039.953 | 3099.472 |
| #2 | 2076.481 | 74142.17 | 13869.60 | 3193.776 | 3107.000 |
| #3 | 1990.367 | 73935.42 | 13837.53 | 3018.131 | 3105.547 |

Sample Name: M4059-01      Acquired: 10/6/2021 13:29:32      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SH-SUMP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001187 | -.002791 | .0010595 | -.000401 | .0008078 | .0191453 | .0196257 |
| Stddev | .0025014 | .000954  | .0006535 | .000322  | .0002753 | .0096396 | .0000527 |
| %RSD   | 2108.019 | 34.17614 | 61.67832 | 80.35698 | 34.07894 | 50.34992 | .2686155 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000515 | -.001896 | .0003740 | -.000214 | .0007771 | .0295945 | .0195780 |
| #2 | .002876  | -.002683 | .0011290 | -.000772 | .0005492 | .0172424 | .0196823 |
| #3 | -.002005 | -.003794 | .0016754 | -.000215 | .0010972 | .0105990 | .0196166 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000138 | -.000002 | 7.291471 | .0050527 | -.000365 | .0050206 | .0605914 |
| Stddev | .000039  | .000098  | .027993  | .0003424 | .000153  | .0005802 | .0034623 |
| %RSD   | 27.90220 | 4661.829 | .3839178 | 6.777456 | 42.05913 | 11.55701 | 5.714129 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000107 | .000096  | 7.268938 | .0053716 | -.000301 | .0044871 | .0569346 |
| #2 | -.000181 | -.000002 | 7.282668 | .0050958 | -.000539 | .0056384 | .0638192 |
| #3 | -.000126 | -.000100 | 7.322808 | .0046907 | -.000253 | .0049364 | .0610202 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0176775 | 2.381843 | .0043188 | -.000124 | 6.201222 | -.001462 | .0948820 |
| Stddev | .0002557 | .027120  | .0002553 | .000243  | .024986  | .000630  | .0016669 |
| %RSD   | 1.446549 | 1.138622 | 5.911515 | 196.3681 | .4029205 | 43.09252 | 1.756782 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0176295 | 2.353096 | .0043943 | .000157  | 6.180573 | -.000759 | .0930272 |
| #2 | .0179539 | 2.385458 | .0040342 | -.000279 | 6.228997 | -.001975 | .0962547 |
| #3 | .0174492 | 2.406974 | .0045278 | -.000249 | 6.194095 | -.001653 | .0953641 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.306449 | .0392002 | -.000041 | .0021596 | .0010496 | 8.667187 | .0108527 |
| Stddev | .054337  | .0013423 | .000209  | .0010952 | .0003951 | .215466  | .0004943 |
| %RSD   | 2.355864 | 3.424264 | 516.1386 | 50.71444 | 37.64386 | 2.485998 | 4.554973 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.336571 | .0407457 | .000199  | .0034242 | .0013900 | 8.764860 | .0105196 |
| #2 | 2.243723 | .0385300 | -.000191 | .0015279 | .0006163 | 8.420182 | .0114207 |
| #3 | 2.339054 | .0383250 | -.000129 | .0015266 | .0011425 | 8.816519 | .0106179 |

Sample Name: M4059-01      Acquired: 10/6/2021 13:29:32      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SH-SUMP      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>7.057909</b> | <b>.0013128</b> | <b>.0308685</b> |
| Stddev | .041389         | .0010798        | .0010048        |
| %RSD   | .5864244        | 82.24793        | 3.255110        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>7.023002</b> | <b>.0017293</b> | <b>.0314918</b> |
| #2 | <b>7.047091</b> | <b>.0000868</b> | <b>.0297093</b> |
| #3 | <b>7.103632</b> | <b>.0021223</b> | <b>.0314043</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2076.801</b> | <b>78184.54</b> | <b>13869.80</b> | <b>3177.823</b> | <b>3500.627</b> |
| Stddev    | 35.533          | 355.54          | 39.26           | 112.634         | 10.194          |
| %RSD      | 1.710962        | .4547400        | .2830677        | 3.544381        | .2912109        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2090.344 | 78035.96 | 13842.27 | 3305.849 | 3496.940 |
| #2 | 2103.571 | 77927.40 | 13852.39 | 3093.975 | 3512.152 |
| #3 | 2036.488 | 78590.27 | 13914.76 | 3133.646 | 3492.789 |

Sample Name: M4069-01      Acquired: 10/6/2021 13:33:29      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MWHR2-6-1004 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007183 | -.003527 | .0015110 | -.000543 | .0027505 | .7066183 |
| Stddev | .0028300 | .000491  | .0011536 | .002363  | .0016305 | .0203169 |
| %RSD   | 393.9926 | 13.92592 | 76.34207 | 435.4379 | 59.28082 | 2.875232 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0029921 | -.003617 | .0006961 | -.002021 | .0046316 | .6841672 |
| #2 | -.002451 | -.002997 | .0028310 | -.001790 | .0018756 | .7237376 |
| #3 | .001614  | -.003966 | .0010061 | .002183  | .0017441 | .7119502 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0348737 | -.000041 | .0006138 | 212.6781 | .0007975 | .0009566 |
| Stddev | .0002050 | .000038  | .0000368 | 1.4336   | .0003294 | .0002350 |
| %RSD   | .5877995 | 91.07024 | 5.997272 | .6740804 | 41.30518 | 24.56920 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0349411 | -.000009 | .0005834 | 211.2510 | .0005264 | .0007030 |
| #2 | .0350364 | -.000032 | .0006033 | 212.6652 | .0011642 | .0009996 |
| #3 | .0346435 | -.000083 | .0006548 | 214.1181 | .0007020 | .0011672 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0051901 | 1.072492 | 4.175975 | 27.01500 | .0100515 | -.000998 |
| Stddev | .0004912 | .001848  | .021326  | .20871   | .0004158 | .000370  |
| %RSD   | 9.463829 | .1722917 | .5106734 | .7725758 | 4.136639 | 37.10428 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0053018 | 1.070419 | 4.152113 | 26.77776 | .0104098 | -.000662 |
| #2 | .0056158 | 1.073091 | 4.182637 | 27.09690 | .0101492 | -.000938 |
| #3 | .0046527 | 1.073966 | 4.193174 | 27.17034 | .0095956 | -.001395 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 54.76812 | -.001710 | .0504618 | 6.655946 | .1118580 | .0005254 |
| Stddev | .38784   | .001467  | .0006249 | .037421  | .0013592 | .0001716 |
| %RSD   | .7081513 | 85.75096 | 1.238453 | .5622222 | 1.215120 | 32.65544 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 55.21466 | -.003374 | .0502505 | 6.698902 | .1111570 | .0007192 |
| #2 | 54.51530 | -.000605 | .0499699 | 6.638517 | .1134246 | .0003928 |
| #3 | 54.57441 | -.001151 | .0511650 | 6.630418 | .1109924 | .0004642 |

Sample Name: M4069-01      Acquired: 10/6/2021 13:33:29      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MWHR2-6-1004 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.001821</b> | <b>.0222454</b> | <b>F 12.23284</b> | <b>.0165790</b> | <b>34.12786</b> | <b>.0127515</b> |
| Stddev | .000441         | .0026928        | .16520            | .0010800        | .18185          | .0006940        |
| %RSD   | 24.22276        | 12.10496        | 1.350438          | 6.514412        | .5328441        | 5.442191        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001662 | .0193662 | 12.13577 | .0153663 | 34.32364 | .0131774 |
| #2 | -.001482 | .0247017 | 12.42358 | .0174372 | 33.96423 | .0131264 |
| #3 | -.002319 | .0226682 | 12.13916 | .0169335 | 34.09570 | .0119507 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.8077667</b> |
| Stddev | .0023441        |
| %RSD   | .2901976        |

|    |          |
|----|----------|
| #1 | .8104613 |
| #2 | .8061978 |
| #3 | .8066409 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1956.244</b> | <b>72064.02</b> | <b>13484.21</b> | <b>2911.618</b> | <b>3152.876</b> |
| Stddev    | 14.333          | 210.16          | 40.11           | 18.097          | 23.656          |
| %RSD      | .7326904        | .2916277        | .2974566        | .6215342        | .7503004        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1940.158 | 71822.39 | 13530.52 | 2892.104 | 3125.626 |
| #2 | 1960.914 | 72204.29 | 13461.74 | 2927.848 | 3164.864 |
| #3 | 1967.660 | 72165.38 | 13460.38 | 2914.902 | 3168.138 |

Sample Name: M4069-01DUP      Acquired: 10/6/2021 13:37:25      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MWHR2-6-1004      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018385 | -.004282 | .0022751 | .0005253 | .0039178 | .6985376 |
| Stddev | .0014376 | .000864  | .0004709 | .0015756 | .0002800 | .0149806 |
| %RSD   | 78.19521 | 20.18442 | 20.69961 | 299.9248 | 7.145678 | 2.144564 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0013466 | -.003861 | .0020930 | .0016802 | .0042131 | .6812399 |
| #2 | .0034574 | -.005276 | .0028099 | -.001270 | .0038841 | .7070869 |
| #3 | .0007114 | -.003709 | .0019224 | .001165  | .0036562 | .7072860 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0345120 | -.000083 | .0005686 | 213.0001 | .0006864 | .0007212 |
| Stddev | .0002425 | .000065  | .0000671 | .8151    | .0004131 | .0001685 |
| %RSD   | .7027826 | 78.03215 | 11.80119 | .3826907 | 60.17560 | 23.36715 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0342330 | -.000019 | .0004921 | 212.2254 | .0011602 | .0008673 |
| #2 | .0346726 | -.000149 | .0005963 | 213.8504 | .0004020 | .0005368 |
| #3 | .0346305 | -.000081 | .0006175 | 212.9245 | .0004970 | .0007594 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0051666 | 1.055236 | 4.186801 | 27.17453 | .0096267 | -.001100 |
| Stddev | .0005011 | .014998  | .019461  | .19393   | .0005712 | .000305  |
| %RSD   | 9.698317 | 1.421306 | .4648191 | .7136348 | 5.933942 | 27.71982 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0046333 | 1.040515 | 4.164429 | 26.97485 | .0093875 | -.001253 |
| #2 | .0056277 | 1.054696 | 4.199820 | 27.36214 | .0092140 | -.000749 |
| #3 | .0052388 | 1.070497 | 4.196154 | 27.18661 | .0102787 | -.001298 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 54.17616 | -.001030 | .0493494 | 6.518141 | .1144251 | .0007043 |
| Stddev | .35954   | .002073  | .0011272 | .086618  | .0041139 | .0000888 |
| %RSD   | .6636509 | 201.3172 | 2.284048 | 1.328877 | 3.595244 | 12.61142 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 54.07572 | -.000984 | .0504712 | 6.486235 | .1121484 | .0006760 |
| #2 | 53.87751 | .001020  | .0482170 | 6.452002 | .1191740 | .0008039 |
| #3 | 54.57523 | -.003126 | .0493602 | 6.616187 | .1119527 | .0006331 |

Sample Name: M4069-01DUP      Acquired: 10/6/2021 13:37:25      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MWHR2-6-1004 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.003205</b> | <b>.0238937</b> | <b>F 11.98165</b> | <b>.0149132</b> | <b>34.38551</b> | <b>.0124465</b> |
| Stddev | .000630         | .0020163        | .14476            | .0020775        | .58829          | .0017722        |
| %RSD   | 19.66820        | 8.438651        | 1.208191          | 13.93024        | 1.710873        | 14.23875        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003268</b> | <b>.0228114</b> | <b>11.88873</b> | <b>.0169829</b> | <b>34.12684</b> | <b>.0137179</b> |
| #2 | <b>-.002546</b> | <b>.0262201</b> | <b>11.90776</b> | <b>.0149287</b> | <b>33.97086</b> | <b>.0131994</b> |
| #3 | <b>-.003802</b> | <b>.0226497</b> | <b>12.14844</b> | <b>.0128281</b> | <b>35.05881</b> | <b>.0104221</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.8087425</b> |
| Stddev | .0011158        |
| %RSD   | .1379661        |

|    |                 |
|----|-----------------|
| #1 | <b>.8100305</b> |
| #2 | <b>.8081240</b> |
| #3 | <b>.8080729</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1941.386</b> | <b>72877.15</b> | <b>13453.83</b> | <b>3017.384</b> | <b>3131.605</b> |
| Stddev    | 27.085          | 119.91          | 72.60           | 104.617         | 50.343          |
| %RSD      | 1.395126        | .1645435        | .5396491        | 3.467130        | 1.607569        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1953.275</b> | <b>72857.73</b> | <b>13427.44</b> | <b>2949.965</b> | <b>3153.151</b> |
| #2 | <b>1960.493</b> | <b>73005.59</b> | <b>13398.12</b> | <b>3137.902</b> | <b>3167.590</b> |
| #3 | <b>1910.390</b> | <b>72768.13</b> | <b>13535.94</b> | <b>2964.286</b> | <b>3074.075</b> |

Sample Name: CCV02      Acquired: 10/6/2021 13:41:22      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>4.952164</b> | <b>4.879711</b> | <b>4.895316</b> | <b>4.810678</b> | <b>4.847670</b> | <b>9.800102</b> | <b>9.870842</b> |
| Stddev | .033983         | .022348         | .014221         | .037293         | .030646         | .031865         | .105593         |
| %RSD   | .6862165        | .4579775        | .2905075        | .7752037        | .6321737        | .3251461        | 1.069744        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.912947 | 4.854571 | 4.892646 | 4.767696 | 4.816068 | 9.814404 | 9.858950 |
| #2 | 4.972944 | 4.897323 | 4.882620 | 4.829914 | 4.849682 | 9.822310 | 9.981877 |
| #3 | 4.970599 | 4.887239 | 4.910684 | 4.834426 | 4.877261 | 9.763592 | 9.771698 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2531002</b> | <b>2.453196</b> | <b>24.78321</b> | <b>1.013958</b> | <b>2.419975</b> | <b>1.229772</b> | <b>4.959599</b> |
| Stddev | .0001895        | .003477         | .14114          | .000294         | .001990         | .007582         | .029350         |
| %RSD   | .0748875        | .1417466        | .5695123        | .0289481        | .0822450        | .6165615        | .5917911        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2530590 | 2.449708 | 24.62728 | 1.013667 | 2.418045 | 1.222083 | 4.936327 |
| #2 | .2533069 | 2.453218 | 24.90223 | 1.013953 | 2.419860 | 1.229988 | 4.949900 |
| #3 | .2529346 | 2.456663 | 24.82013 | 1.014254 | 2.422020 | 1.237243 | 4.992572 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.460570</b> | <b>24.49744</b> | <b>2.450056</b> | <b>1.242802</b> | <b>24.04486</b> | <b>2.470745</b> | <b>2.400288</b> |
| Stddev | .004666         | .11848          | .001753         | .003180         | .04332          | .010311         | .005276         |
| %RSD   | .1896214        | .4836553        | .0715607        | .2558457        | .1801469        | .4173360        | .2198120        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.456323 | 24.36798 | 2.448118 | 1.246395 | 24.07053 | 2.460132 | 2.406380 |
| #2 | 2.465564 | 24.60049 | 2.451532 | 1.240351 | 23.99485 | 2.480726 | 2.397304 |
| #3 | 2.459822 | 24.52384 | 2.450517 | 1.241659 | 24.06920 | 2.471378 | 2.397181 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.04702</b> | <b>5.021210</b> | <b>4.942962</b> | <b>4.860016</b> | <b>4.882889</b> | <b>4.819367</b> | <b>4.849991</b> |
| Stddev | .04222          | .028056         | .023506         | .011208         | .012671         | .018708         | .010971         |
| %RSD   | .1755528        | .5587570        | .4755450        | .2306234        | .2595062        | .3881833        | .2262084        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.01391 | 5.029263 | 4.917453 | 4.872248 | 4.895818 | 4.798196 | 4.838518 |
| #2 | 24.03261 | 5.044360 | 4.947685 | 4.857562 | 4.882357 | 4.833671 | 4.851075 |
| #3 | 24.09456 | 4.990008 | 4.963748 | 4.850237 | 4.870492 | 4.826234 | 4.860380 |

Sample Name: CCV02      Acquired: 10/6/2021 13:41:22      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.767935</b> | <b>4.913927</b> | <b>4.993656</b> |
| Stddev | .017278         | .010016         | .040590         |
| %RSD   | .3623817        | .2038272        | .8128276        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.751960 | 4.911275 | 4.988068 |
| #2 | 4.786273 | 4.925003 | 4.956149 |
| #3 | 4.765570 | 4.905505 | 5.036750 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2028.064</b> | <b>75826.58</b> | <b>13823.31</b> | <b>3038.830</b> | <b>3214.500</b> |
| Stddev    | 11.056          | 29.40           | 46.93           | 11.099          | 5.568           |
| %RSD      | .5451489        | .0387754        | .3394855        | .3652409        | .1732148        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2040.774 | 75839.07 | 13817.44 | 3026.019 | 3218.852 |
| #2 | 2020.676 | 75847.68 | 13779.59 | 3044.920 | 3208.225 |
| #3 | 2022.740 | 75793.00 | 13872.90 | 3045.550 | 3216.421 |

Sample Name: CCB02      Acquired: 10/6/2021 13:45:17      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA10370      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001168</b> | <b>-.000507</b> | <b>-.000175</b> | <b>-.001225</b> | <b>.0008698</b> | <b>-.002404</b> | <b>.0002452</b> |
| Stddev | .002308         | .000789         | .001104         | .000887         | .0012827        | .003988         | .0001813        |
| %RSD   | 197.5968        | 155.4705        | 630.9348        | 72.37680        | 147.4748        | 165.9128        | 73.92698        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003740</b> | <b>-.001198</b> | <b>-.000070</b> | <b>-.000203</b> | <b>.0015753</b> | <b>-.005117</b> | <b>.0001622</b> |
| #2 | <b>.000724</b>  | <b>-.000676</b> | <b>.000873</b>  | <b>-.001786</b> | <b>-.000611</b> | <b>-.004268</b> | <b>.0004531</b> |
| #3 | <b>-.000489</b> | <b>.000352</b>  | <b>-.001328</b> | <b>-.001686</b> | <b>.001645</b>  | <b>.002175</b>  | <b>.0001203</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000042</b> | <b>.0000679</b> | <b>.0100525</b> | <b>.0001498</b> | <b>.0001999</b> | <b>-.000032</b> | <b>-.000498</b> |
| Stddev | .0000538        | .0000352        | .0097082        | .0004300        | .0003236        | .000311         | .004414         |
| %RSD   | 1275.689        | 51.77257        | 96.57473        | 286.9838        | 161.9182        | 958.7175        | 886.3370        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000037</b> | <b>.0001040</b> | <b>.0121276</b> | <b>.0006126</b> | <b>.0005595</b> | <b>-.000345</b> | <b>.003668</b>  |
| #2 | <b>.0000583</b> | <b>.0000338</b> | <b>.0185554</b> | <b>-.000237</b> | <b>-.000068</b> | <b>-.000030</b> | <b>-.000038</b> |
| #3 | <b>-.000049</b> | <b>.0000659</b> | <b>-.000525</b> | <b>.000074</b>  | <b>.000108</b>  | <b>.000277</b>  | <b>-.005124</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000003</b> | <b>-.010514</b> | <b>.0000488</b> | <b>-.000266</b> | <b>.0335456</b> | <b>-.000262</b> | <b>-.000636</b> |
| Stddev | .000127         | .005016         | .0002855        | .000142         | .0030925        | .001368         | .000083         |
| %RSD   | 4085.018        | 47.71372        | 585.0555        | 53.39976        | 9.218903        | 523.1041        | 13.05789        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000098</b>  | <b>-.009775</b> | <b>.0001690</b> | <b>-.000152</b> | <b>.0351248</b> | <b>-.001676</b> | <b>-.000544</b> |
| #2 | <b>-.000146</b> | <b>-.015859</b> | <b>.0002545</b> | <b>-.000425</b> | <b>.0355298</b> | <b>-.000164</b> | <b>-.000659</b> |
| #3 | <b>.000038</b>  | <b>-.005908</b> | <b>-.000277</b> | <b>-.000221</b> | <b>.0299823</b> | <b>.001055</b>  | <b>-.000705</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007930</b> | <b>.0076516</b> | <b>.0010698</b> | <b>.0001829</b> | <b>-.000271</b> | <b>-.008500</b> | <b>-.002332</b> |
| Stddev | .020594         | .0003143        | .0003560        | .0008203        | .000854         | .006466         | .001267         |
| %RSD   | 259.7095        | 4.107596        | 33.27542        | 448.4236        | 315.0028        | 76.06658        | 54.31614        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.014746</b>  | <b>.0073465</b> | <b>.0014598</b> | <b>-.000312</b> | <b>.000362</b>  | <b>-.005687</b> | <b>-.001279</b> |
| #2 | <b>-.013064</b> | <b>.0076340</b> | <b>.0009874</b> | <b>-.000269</b> | <b>.000067</b>  | <b>-.003918</b> | <b>-.001980</b> |
| #3 | <b>-.025471</b> | <b>.0079743</b> | <b>.0007623</b> | <b>.001130</b>  | <b>-.001242</b> | <b>-.015896</b> | <b>-.003737</b> |

Sample Name: CCB02      Acquired: 10/6/2021 13:45:17      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA10370      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001157</b> | <b>-.001220</b> | <b>.0000885</b> |
| Stddev | .000217         | .001888         | .0000295        |
| %RSD   | 18.78827        | 154.7913        | 33.29884        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001020</b> | <b>-.002209</b> | <b>.0001052</b> |
| #2 | <b>-.001408</b> | <b>.000957</b>  | <b>.0000545</b> |
| #3 | <b>-.001043</b> | <b>-.002407</b> | <b>.0001058</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2167.796</b> | <b>77247.66</b> | <b>13752.13</b> | <b>3299.273</b> | <b>3685.063</b> |
| Stddev    | 58.426          | 198.29          | 16.57           | 84.522          | 9.469           |
| %RSD      | 2.695174        | .2566939        | .1205047        | 2.561842        | .2569641        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2177.355</b> | <b>77128.21</b> | <b>13733.24</b> | <b>3250.000</b> | <b>3688.702</b> |
| #2 | <b>2220.853</b> | <b>77138.23</b> | <b>13764.26</b> | <b>3250.950</b> | <b>3692.172</b> |
| #3 | <b>2105.180</b> | <b>77476.56</b> | <b>13758.88</b> | <b>3396.869</b> | <b>3674.314</b> |

Sample Name: M4069-01LX5      Acquired: 10/6/2021 13:49:20      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MWHR2-6-1004 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033037 | -.001817 | .0005924 | -.000570 | .0013701 | .1243832 | .0067564 |
| Stddev | .0016668 | .000518  | .0012520 | .002861  | .0001355 | .0042917 | .0003737 |
| %RSD   | 50.45188 | 28.50741 | 211.3477 | 501.4992 | 9.891341 | 3.450418 | 5.530292 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024168 | -.001466 | .0013918 | -.000946 | .0014946 | .1281790 | .0069968 |
| #2 | .0052264 | -.001574 | -.000850 | -.003225 | .0013899 | .1197261 | .0069464 |
| #3 | .0022679 | -.002412 | .001236  | .002460  | .0012258 | .1252445 | .0063259 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000040 | .0001165 | 39.65383 | -.000168 | -.000056 | .0007089 | .2030579 |
| Stddev | .000053  | .0000759 | .21175   | .000273  | .000046  | .0001828 | .0038223 |
| %RSD   | 134.1451 | 65.17969 | .5339968 | 162.7712 | 82.15806 | 25.78182 | 1.882386 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000096 | .0000296 | 39.41544 | -.000343 | -.000003 | .0009189 | .2061998 |
| #2 | -.000034 | .0001700 | 39.82008 | .000147  | -.000078 | .0005857 | .1988024 |
| #3 | .000011  | .0001499 | 39.72598 | -.000307 | -.000087 | .0006221 | .2041714 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8341780 | 5.237238 | .0017364 | -.000441 | 9.669499 | .0004594 | .0085727 |
| Stddev | .0069536 | .087547  | .0001525 | .000054  | .074684  | .0020776 | .0002159 |
| %RSD   | .8335808 | 1.671634 | 8.783019 | 12.23574 | .7723684 | 452.2607 | 2.518519 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8261664 | 5.136207 | .0018367 | -.000455 | 9.745002 | .0009156 | .0086748 |
| #2 | .8377232 | 5.284727 | .0018116 | -.000486 | 9.595661 | .0022710 | .0087186 |
| #3 | .8386444 | 5.290780 | .0015609 | -.000381 | 9.667835 | -.001808 | .0083247 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.164207 | .0262043 | .0002421 | -.001927 | .0058398 | 2.181675 | .0025725 |
| Stddev | .017860  | .0006208 | .0001769 | .000317  | .0052921 | .018415  | .0005111 |
| %RSD   | 1.534080 | 2.369009 | 73.06772 | 16.46845 | 90.62048 | .8440587 | 19.86843 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.184201 | .0256203 | .0004283 | -.001779 | .0031518 | 2.164507 | .0031221 |
| #2 | 1.158588 | .0261365 | .0000763 | -.001710 | .0119364 | 2.201124 | .0024839 |
| #3 | 1.149833 | .0268563 | .0002216 | -.002291 | .0024312 | 2.179394 | .0021114 |

Sample Name: M4069-01LX5      Acquired: 10/6/2021 13:49:20      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MWHR2-6-1004      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.654328</b> | <b>.0019424</b> | <b>.1505478</b> |
| Stddev | .109855         | .0009985        | .0002571        |
| %RSD   | 1.650880        | 51.40567        | .1708071        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.554633 | .0013239 | .1507651 |
| #2 | 6.636249 | .0030944 | .1506143 |
| #3 | 6.772101 | .0014090 | .1502639 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2095.658</b> | <b>76287.96</b> | <b>13757.68</b> | <b>3218.948</b> | <b>3440.398</b> |
| Stddev    | 34.767          | 186.39          | 57.13           | 87.555          | 6.195           |
| %RSD      | 1.659017        | .2443276        | .4152417        | 2.719980        | .1800569        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2098.795 | 76084.90 | 13816.74 | 3134.757 | 3437.990 |
| #2 | 2128.751 | 76327.74 | 13702.71 | 3212.567 | 3447.435 |
| #3 | 2059.429 | 76451.26 | 13753.59 | 3309.518 | 3435.769 |

Sample Name: M4069-01MS      Acquired: 10/6/2021 13:53:18      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MWHR2-6-1004      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7604030</b> | <b>1.745800</b> | <b>.9061842</b> | <b>1.778426</b> | <b>.7356736</b> | <b>2.507395</b> |
| Stddev | .0285467        | .002105         | .0025180        | .053467         | .0191759        | .003149         |
| %RSD   | 3.754155        | .1205830        | .2778624        | 3.006436        | 2.606579        | .1255707        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7275521 | 1.747059 | .9040743 | 1.718130 | .7145303 | 2.507984 |
| #2 | .7791789 | 1.743370 | .9055066 | 1.820064 | .7519406 | 2.503994 |
| #3 | .7744781 | 1.746972 | .9089716 | 1.797084 | .7405498 | 2.510208 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2300657</b> | <b>.1869819</b> | <b>.1906141</b> | <b>205.5614</b> | <b>.3879297</b> | <b>.1898911</b> |
| Stddev | .0007979        | .0005618        | .0024065        | .5412           | .0012221        | .0026094        |
| %RSD   | .3468219        | .3004569        | 1.262478        | .2632621        | .3150235        | 1.374142        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2304812 | .1864263 | .1917287 | 204.9611 | .3893115 | .1912361 |
| #2 | .2305701 | .1875497 | .1922612 | 205.7112 | .3874867 | .1915535 |
| #3 | .2291458 | .1869696 | .1878524 | 206.0118 | .3869909 | .1868836 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2873987</b> | <b>3.831391</b> | <b>4.180139</b> | <b>27.45947</b> | <b>.4817006</b> | <b>.0697616</b> |
| Stddev | .0076993        | .029338         | .012547         | .35805          | .0057856        | .0001706        |
| %RSD   | 2.678954        | .7657315        | .3001643        | 1.303915        | 1.201081        | .2445048        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2793372 | 3.806866 | 4.168574 | 27.12758 | .4837537 | .0695762 |
| #2 | .2946757 | 3.863893 | 4.193479 | 27.83892 | .4861796 | .0699117 |
| #3 | .2881832 | 3.823414 | 4.178363 | 27.41189 | .4751684 | .0697970 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>55.37534</b> | <b>.2941096</b> | <b>.2511355</b> | <b>15.87766</b> | <b>.3876071</b> | <b>.3956678</b> |
| Stddev | .13922          | .0057599        | .0031664        | .03808          | .0032005        | .0108030        |
| %RSD   | .2514075        | 1.958419        | 1.260830        | .2398058        | .8257035        | 2.730307        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 55.53280 | .2886983 | .2497451 | 15.87984 | .3875812 | .3850299 |
| #2 | 55.26858 | .3001641 | .2489022 | 15.83854 | .3908204 | .4066285 |
| #3 | 55.32463 | .2934665 | .2547592 | 15.91459 | .3844196 | .3953451 |

Sample Name: M4069-01MS      Acquired: 10/6/2021 13:53:18      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MWHR2-6-1004 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.6601167</b> | <b>.2073163</b> | <b>F 12.51318</b> | <b>5.788578</b> | <b>34.61773</b> | <b>.2161445</b> |
| Stddev | .0137788        | .0041631        | .08711            | .121590         | .03853          | .0008035        |
| %RSD   | 2.087329        | 2.008103        | .6961658          | 2.100514        | .1112923        | .3717280        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6677100 | .2067423 | 12.41260 | 5.850311 | 34.63440 | .2165535 |
| #2 | .6684285 | .2117367 | 12.56270 | 5.866917 | 34.64512 | .2166612 |
| #3 | .6442117 | .2034700 | 12.56425 | 5.648506 | 34.57368 | .2152188 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.9670033</b> |
| Stddev | .0026749        |
| %RSD   | .2766132        |

|    |          |
|----|----------|
| #1 | .9700562 |
| #2 | .9658825 |
| #3 | .9650712 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1928.168</b> | <b>72272.56</b> | <b>13498.34</b> | <b>2865.148</b> | <b>3010.621</b> |
| Stddev    | 54.860          | 175.25          | 41.06           | 36.237          | 5.705           |
| %RSD      | 2.845206        | .2424791        | .3042159        | 1.264752        | .1894918        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1991.516 | 72071.47 | 13476.78 | 2872.102 | 3004.111 |
| #2 | 1896.494 | 72353.57 | 13472.54 | 2897.403 | 3013.004 |
| #3 | 1896.495 | 72392.65 | 13545.69 | 2825.937 | 3014.749 |

Sample Name: M4069-01MSD      Acquired: 10/6/2021 13:56:59      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MWHR2-6-1004      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7200085</b> | <b>1.729275</b> | <b>.8962424</b> | <b>1.679426</b> | <b>.7060753</b> | <b>2.456258</b> |
| Stddev | .0046366        | .003579         | .0011186        | .013262         | .0068120        | .007948         |
| %RSD   | .6439677        | .2069626        | .1248072        | .7896780        | .9647702        | .3235691        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7252271 | 1.733326 | .8950027 | 1.693742 | .7136810 | 2.464872 |
| #2 | .7163634 | 1.726540 | .8971761 | 1.676977 | .7005351 | 2.454694 |
| #3 | .7184349 | 1.727959 | .8965485 | 1.667560 | .7040097 | 2.449209 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2289642</b> | <b>.1853588</b> | <b>.1898815</b> | <b>204.2971</b> | <b>.3871923</b> | <b>.1904365</b> |
| Stddev | .0004185        | .0006813        | .0001893        | .1978           | .0020421        | .0006729        |
| %RSD   | .1827950        | .3675399        | .0997124        | .0968199        | .5274063        | .3533279        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2294288 | .1857614 | .1897276 | 204.0822 | .3863336 | .1908651 |
| #2 | .2286167 | .1845722 | .1898239 | 204.3377 | .3895234 | .1896609 |
| #3 | .2288470 | .1857427 | .1900929 | 204.4715 | .3857197 | .1907834 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2762296</b> | <b>3.846110</b> | <b>4.152063</b> | <b>27.28752</b> | <b>.4822247</b> | <b>.0693230</b> |
| Stddev | .0025634        | .024684         | .013420         | .20760          | .0008881        | .0002496        |
| %RSD   | .9280039        | .6417857        | .3232233        | .7607748        | .1841664        | .3600961        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2791893 | 3.867453 | 4.137787 | 27.52709 | .4811992 | .0695047 |
| #2 | .2747861 | 3.851798 | 4.153979 | 27.16080 | .4827455 | .0690384 |
| #3 | .2747135 | 3.819078 | 4.164422 | 27.17465 | .4827293 | .0694260 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>55.27334</b> | <b>.2917874</b> | <b>.2448616</b> | <b>15.92440</b> | <b>.3847569</b> | <b>.3840785</b> |
| Stddev | .20364          | .0039784        | .0007630        | .05958          | .0016849        | .0030180        |
| %RSD   | .3684245        | 1.363441        | .3116175        | .3741200        | .4379234        | .7857829        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 55.18180 | .2963796 | .2452816 | 15.97852 | .3866981 | .3874902 |
| #2 | 55.50669 | .2895956 | .2453224 | 15.93413 | .3838996 | .3817571 |
| #3 | 55.13154 | .2893870 | .2439809 | 15.86056 | .3836731 | .3829883 |

Sample Name: M4069-01MSD      Acquired: 10/6/2021 13:56:59      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MWHR2-6-1004      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.6621359</b> | <b>.2064173</b> | <b>F 12.41006</b> | <b>5.704643</b> | <b>33.60202</b> | <b>.2163352</b> |
| Stddev | .0036846        | .0034861        | .06634            | .023218         | .02402          | .0017700        |
| %RSD   | .5564794        | 1.688861        | .5345344          | .4070020        | .0714815        | .8181548        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6578974 | .2076611 | 12.33427 | 5.677834 | 33.62668 | .2156559 |
| #2 | .6639350 | .2024799 | 12.43832 | 5.718193 | 33.60067 | .2183442 |
| #3 | .6645754 | .2091109 | 12.45759 | 5.717903 | 33.57870 | .2150056 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.9626380</b> |
| Stddev | .0019523        |
| %RSD   | .2028046        |

|    |          |
|----|----------|
| #1 | .9644730 |
| #2 | .9628545 |
| #3 | .9605865 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2049.449</b> | <b>72513.78</b> | <b>13620.30</b> | <b>2907.694</b> | <b>3088.235</b> |
| Stddev    | 22.102          | 106.52          | 27.35           | 12.306          | 8.825           |
| %RSD      | 1.078432        | .1468994        | .2007943        | .4232148        | .2857582        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2024.104 | 72460.18 | 13592.85 | 2894.248 | 3080.033 |
| #2 | 2059.534 | 72444.70 | 13647.55 | 2918.397 | 3087.099 |
| #3 | 2064.710 | 72636.45 | 13620.51 | 2910.436 | 3097.572 |

Sample Name: M4069-01A      Acquired: 10/6/2021 14:00:41      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MWHR2-6-1004 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7800714</b> | <b>1.833770</b> | <b>.9497895</b> | <b>1.828941</b> | <b>.7717777</b> | <b>2.682853</b> |
| Stddev | .0260282        | .004315         | .0020502        | .053368         | .0253811        | .008293         |
| %RSD   | 3.336649        | .2352863        | .2158555        | 2.917999        | 3.288655        | .3091241        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7755423 | 1.828797 | .9489334 | 1.807771 | .7648037 | 2.689613 |
| #2 | .8080670 | 1.835992 | .9483062 | 1.889646 | .7999167 | 2.673599 |
| #3 | .7566050 | 1.836520 | .9521290 | 1.789404 | .7506127 | 2.685347 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2423871</b> | <b>.1979058</b> | <b>.2021840</b> | <b>207.2257</b> | <b>.4144061</b> | <b>.2020087</b> |
| Stddev | .0006332        | .0007673        | .0004918        | 1.0134          | .0009985        | .0008571        |
| %RSD   | .2612331        | .3877310        | .2432322        | .4890513        | .2409542        | .4242755        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2430643 | .1971009 | .2017682 | 206.1686 | .4153434 | .2025057 |
| #2 | .2418098 | .1986291 | .2020570 | 208.1889 | .4145191 | .2025013 |
| #3 | .2422874 | .1979873 | .2027269 | 207.3196 | .4133559 | .2010190 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2988270</b> | <b>4.091609</b> | <b>4.227034</b> | <b>27.54328</b> | <b>.5177914</b> | <b>.0737538</b> |
| Stddev | .0085757        | .010956         | .017107         | .22444          | .0017790        | .0004849        |
| %RSD   | 2.869782        | .2677639        | .4046986        | .8148549        | .3435813        | .6574554        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2953655 | 4.079177 | 4.207291 | 27.28572 | .5157704 | .0737109 |
| #2 | .3085924 | 4.095795 | 4.237444 | 27.69697 | .5191205 | .0732918 |
| #3 | .2925230 | 4.099855 | 4.236368 | 27.64715 | .5184833 | .0742588 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>55.85130</b> | <b>.3094382</b> | <b>.2390794</b> | <b>16.53510</b> | <b>.4053210</b> | <b>.4195942</b> |
| Stddev | .34334          | .0022041        | .0019739        | .05880          | .0028238        | .0120780        |
| %RSD   | .6147385        | .7123029        | .8256269        | .3555933        | .6966784        | 2.878490        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 56.24775 | .3081258 | .2386731 | 16.59716 | .4057050 | .4148478 |
| #2 | 55.65203 | .3119829 | .2412248 | 16.52793 | .4023249 | .4333244 |
| #3 | 55.65412 | .3082058 | .2373402 | 16.48022 | .4079332 | .4106104 |

Sample Name: M4069-01A      Acquired: 10/6/2021 14:00:41      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MWHR2-6-1004 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .7091660 | .2283943 | F 12.69527 | 6.062381 | 34.00463 | .2290666 |
| Stddev | .0053389 | .0011458 | .07334     | .051493  | .08388   | .0007666 |
| %RSD   | .7528372 | .5016556 | .5776919   | .8493790 | .2466831 | .3346606 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7043387 | .2288042 | 12.61451 | 6.003766 | 33.90952 | .2281907 |
| #2 | .7082591 | .2292788 | 12.71357 | 6.083046 | 34.06805 | .2296155 |
| #3 | .7149003 | .2271000 | 12.75772 | 6.100331 | 34.03633 | .2293935 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .9822631 |
| Stddev | .0013768 |
| %RSD   | .1401666 |

|    |          |
|----|----------|
| #1 | .9821523 |
| #2 | .9836919 |
| #3 | .9809450 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2016.500 | 72895.53 | 13644.53 | 2909.369 | 3099.307 |
| Stddev    | 62.752   | 479.93   | 29.47    | 34.558   | 7.811    |
| %RSD      | 3.111935 | .6583763 | .2159815 | 1.187814 | .2520301 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2031.308 | 72409.38 | 13640.99 | 2913.696 | 3094.309 |
| #2 | 1947.668 | 72908.22 | 13616.99 | 2872.852 | 3095.304 |
| #3 | 2070.524 | 73368.98 | 13675.61 | 2941.560 | 3108.308 |

Sample Name: M4060-01      Acquired: 10/6/2021 14:04:23      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0597410</b> | <b>.0216158</b> | <b>.8489951</b> | <b>-.010972</b> | <b>.0007226</b> | <b>188.8432</b> | <b>1.379119</b> |
| Stddev | .0022999        | .0036241        | .0254522        | .001570         | .0015405        | .1841           | .001285         |
| %RSD   | 3.849804        | 16.76615        | 2.997915        | 14.30667        | 213.1861        | .0975031        | .0931599        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0575372</b> | <b>.0177175</b> | <b>.8588820</b> | <b>-.009390</b> | <b>.0005609</b> | <b>189.0513</b> | <b>1.380375</b> |
| #2 | <b>.0621263</b> | <b>.0222471</b> | <b>.8200829</b> | <b>-.010996</b> | <b>.0023377</b> | <b>188.7012</b> | <b>1.379174</b> |
| #3 | <b>.0595595</b> | <b>.0248828</b> | <b>.8680204</b> | <b>-.012529</b> | <b>-.000731</b> | <b>188.7772</b> | <b>1.377807</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0073575</b> | <b>.0043561</b> | <b>53.54695</b> | <b>.2683876</b> | <b>.1585185</b> | <b>.3746232</b> | <b>314.4444</b> |
| Stddev | .0001805        | .0017260        | .19865          | .0009089        | .0056323        | .0006223        | 2.0969          |
| %RSD   | 2.452820        | 39.62135        | .3709880        | .3386433        | 3.553111        | .1661179        | .6668673        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0074093</b> | <b>.0056933</b> | <b>53.64668</b> | <b>.2673503</b> | <b>.1616590</b> | <b>.3746165</b> | <b>313.0021</b> |
| #2 | <b>.0075064</b> | <b>.0024078</b> | <b>53.31819</b> | <b>.2690444</b> | <b>.1520161</b> | <b>.3740042</b> | <b>313.4814</b> |
| #3 | <b>.0071568</b> | <b>.0049673</b> | <b>53.67598</b> | <b>.2687681</b> | <b>.1618804</b> | <b>.3752488</b> | <b>316.8499</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.109160</b> | <b>68.73478</b> | <b>.2010633</b> | <b>.0142326</b> | <b>5.345876</b> | <b>.4201569</b> | <b>1.288959</b> |
| Stddev | .007872         | .20069          | .0065676        | .0002136        | .014657         | .0013193        | .006998         |
| %RSD   | .1540712        | .2919770        | 3.266408        | 1.500549        | .2741701        | .3140089        | .5428805        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5.116427</b> | <b>68.81157</b> | <b>.2042254</b> | <b>.0142586</b> | <b>5.342260</b> | <b>.4188601</b> | <b>1.296827</b> |
| #2 | <b>5.100798</b> | <b>68.50703</b> | <b>.1935128</b> | <b>.0140072</b> | <b>5.333365</b> | <b>.4214977</b> | <b>1.283432</b> |
| #3 | <b>5.110254</b> | <b>68.88574</b> | <b>.2054516</b> | <b>.0144320</b> | <b>5.362002</b> | <b>.4201129</b> | <b>1.286618</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>41.26829</b> | <b>.2391998</b> | <b>.0038422</b> | <b>.0299525</b> | <b>7.801617</b> | <b>5.855394</b> | <b>6.099266</b> |
| Stddev | .08283          | .0036432        | .0001930        | .0013248        | .015676         | .035444         | .275408         |
| %RSD   | .2007183        | 1.523089        | 5.022497        | 4.423130        | .2009334        | .6053289        | 4.515429        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>41.22464</b> | <b>.2374208</b> | <b>.0039740</b> | <b>.0289490</b> | <b>7.815663</b> | <b>5.814476</b> | <b>6.253683</b> |
| #2 | <b>41.21641</b> | <b>.2367878</b> | <b>.0039318</b> | <b>.0314542</b> | <b>7.804483</b> | <b>5.875061</b> | <b>5.781296</b> |
| #3 | <b>41.36382</b> | <b>.2433907</b> | <b>.0036207</b> | <b>.0294542</b> | <b>7.784706</b> | <b>5.876643</b> | <b>6.262819</b> |

Sample Name: M4060-01      Acquired: 10/6/2021 14:04:23      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.217575</b> | <b>.1789012</b> | <b>.0002189</b> |
| Stddev | .112781         | .0005783        | .0026297        |
| %RSD   | 5.085779        | .3232266        | 1201.135        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.282877</b> | <b>.1794617</b> | <b>.0027227</b> |
| #2 | <b>2.087347</b> | <b>.1783067</b> | <b>.0004550</b> |
| #3 | <b>2.282502</b> | <b>.1789354</b> | <b>-.002521</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2370.635</b> | <b>85901.25</b> | <b>16596.12</b> | <b>3705.983</b> | <b>3157.520</b> |
| Stddev    | 10.669          | 212.51          | 31.31           | 25.215          | 97.298          |
| %RSD      | .4500581        | .2473862        | .1886664        | .6803964        | 3.081475        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2379.398</b> | <b>86067.96</b> | <b>16559.98</b> | <b>3681.961</b> | <b>3114.461</b> |
| #2 | <b>2373.751</b> | <b>85973.83</b> | <b>16615.23</b> | <b>3732.243</b> | <b>3268.918</b> |
| #3 | <b>2358.754</b> | <b>85661.96</b> | <b>16613.15</b> | <b>3703.746</b> | <b>3089.180</b> |

Sample Name: M4060-01DUP      Acquired: 10/6/2021 14:08:10      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0584030</b> | <b>.0206807</b> | <b>.8692625</b> | <b>-.015797</b> | <b>-.000298</b> | <b>192.6234</b> | <b>1.400585</b> |
| Stddev | .0053724        | .0014222        | .0036261        | .003569         | .001897         | .4046           | .003363         |
| %RSD   | 9.198882        | 6.876990        | .4171414        | 22.59382        | 637.0593        | .2100475        | .2400983        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0645761 | .0221596 | .8670415 | -.014359 | -.000012 | 192.1742 | 1.396874 |
| #2 | .0558473 | .0193229 | .8734468 | -.019861 | .001441  | 192.9593 | 1.403431 |
| #3 | .0547854 | .0205596 | .8672991 | -.013172 | -.002322 | 192.7367 | 1.401449 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0075442</b> | <b>.0063926</b> | <b>54.62785</b> | <b>.2727223</b> | <b>.1650201</b> | <b>.3809602</b> | <b>318.5164</b> |
| Stddev | .0000269        | .0003696        | .09491          | .0009731        | .0018546        | .0044444        | .8205           |
| %RSD   | .3567807        | 5.781850        | .1737409        | .3568247        | 1.123890        | 1.166620        | .2576160        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0075686 | .0063929 | 54.71972 | .2733079 | .1666323 | .3852854 | 319.1115 |
| #2 | .0075486 | .0060229 | 54.53017 | .2715989 | .1629932 | .3764056 | 317.5804 |
| #3 | .0075153 | .0067621 | 54.63366 | .2732600 | .1654348 | .3811895 | 318.8575 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.188964</b> | <b>70.12354</b> | <b>.2108181</b> | <b>.0143025</b> | <b>5.448274</b> | <b>.4275625</b> | <b>1.315058</b> |
| Stddev | .011098         | .13621          | .0017176        | .0002206        | .017925         | .0017691        | .011433         |
| %RSD   | .2138721        | .1942370        | .8147332        | 1.542521        | .3289978        | .4137602        | .8693545        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.176982 | 70.04923 | .2125916 | .0142827 | 5.428474 | .4294629 | 1.328162 |
| #2 | 5.198890 | 70.28074 | .2091625 | .0145323 | 5.463396 | .4259634 | 1.307121 |
| #3 | 5.191018 | 70.04065 | .2107001 | .0140924 | 5.452951 | .4272613 | 1.309891 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>41.51962</b> | <b>.2381952</b> | <b>.0038794</b> | <b>.0303290</b> | <b>7.852626</b> | <b>5.957683</b> | <b>6.433290</b> |
| Stddev | .04675          | .0034741        | .0001203        | .0004447        | .027590         | .007776         | .132564         |
| %RSD   | .1125861        | 1.458517        | 3.100620        | 1.466201        | .3513517        | .1305188        | 2.060594        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 41.51375 | .2421669 | .0040117 | .0308084 | 7.823958 | 5.950434 | 6.575439 |
| #2 | 41.56903 | .2357207 | .0037768 | .0302486 | 7.878995 | 5.965896 | 6.313038 |
| #3 | 41.47610 | .2366980 | .0038496 | .0299299 | 7.854924 | 5.956718 | 6.411392 |

Sample Name: M4060-01DUP      Acquired: 10/6/2021 14:08:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.276125</b> | <b>.1837421</b> | <b>.0056311</b> |
| Stddev | .042330         | .0014360        | .0004744        |
| %RSD   | 1.859726        | .7815062        | 8.424023        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.321664 | .1851431 | .0054849 |
| #2 | 2.237979 | .1838096 | .0061614 |
| #3 | 2.268730 | .1822736 | .0052471 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2292.496</b> | <b>84717.32</b> | <b>16252.05</b> | <b>3624.792</b> | <b>2993.063</b> |
| Stddev    | 3.684           | 164.41          | 9.47            | 48.104          | 10.457          |
| %RSD      | .1606855        | .1940650        | .0582857        | 1.327077        | .3493787        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2288.584 | 84558.32 | 16243.65 | 3569.250 | 2990.816 |
| #2 | 2293.005 | 84886.65 | 16262.32 | 3653.125 | 2983.912 |
| #3 | 2295.899 | 84706.97 | 16250.17 | 3652.000 | 3004.461 |

Sample Name: M4060-01LX5      Acquired: 10/6/2021 14:11:59      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0155507 | .0037491 | .1629449 | -.003052 | .0002973 | 39.42305 | .2929541 |
| Stddev | .0013110 | .0014153 | .0010808 | .002692  | .0013185 | .05048   | .0006699 |
| %RSD   | 8.430667 | 37.74960 | .6632817 | 88.18725 | 443.4685 | .1280370 | .2286804 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0160515 | .0048901 | .1618767 | -.004279 | .0016299 | 39.47681 | .2937108 |
| #2 | .0140631 | .0021654 | .1629202 | -.004912 | -.001007 | 39.41565 | .2927148 |
| #3 | .0165375 | .0041917 | .1640379 | .000034  | .000269  | 39.37667 | .2924367 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016898 | -.000807 | 11.45315 | .0572959 | .0290795 | .0789970 | 64.09360 |
| Stddev | .0000598 | .000029  | .02274   | .0002244 | .0000782 | .0004054 | .21995   |
| %RSD   | 3.535647 | 3.553734 | .1985717 | .3917175 | .2689081 | .5131900 | .3431666 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017584 | -.000827 | 11.47821 | .0575227 | .0291051 | .0794325 | 63.86873 |
| #2 | .0016488 | -.000820 | 11.44740 | .0570739 | .0291417 | .0789280 | 64.10378 |
| #3 | .0016624 | -.000774 | 11.43383 | .0572911 | .0289917 | .0786305 | 64.30827 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.108681 | 14.37885 | .0380261 | .0022729 | 1.047656 | .0878476 | .2816876 |
| Stddev | .001982  | .08421   | .0005674 | .0001044 | .004634  | .0007279 | .0026820 |
| %RSD   | .1787824 | .5856664 | 1.492105 | 4.593210 | .4423251 | .8285482 | .9521069 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.107077 | 14.42749 | .0375499 | .0021896 | 1.049158 | .0878481 | .2847483 |
| #2 | 1.110897 | 14.28161 | .0386539 | .0022392 | 1.051353 | .0871196 | .2797484 |
| #3 | 1.108069 | 14.42745 | .0378746 | .0023900 | 1.042457 | .0885753 | .2805662 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.159632 | .0430409 | .0005734 | .0060977 | 1.698890 | 1.192417 | 1.084420 |
| Stddev | .007192  | .0006625 | .0001821 | .0005317 | .002164  | .013991  | .004484  |
| %RSD   | .0881453 | 1.539320 | 31.76419 | 8.719613 | .1274001 | 1.173339 | .4134822 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.157166 | .0437479 | .0003753 | .0067057 | 1.699458 | 1.193664 | 1.082735 |
| #2 | 8.153997 | .0424343 | .0006111 | .0057203 | 1.696498 | 1.205743 | 1.089502 |
| #3 | 8.167733 | .0429405 | .0007336 | .0058669 | 1.700714 | 1.177844 | 1.081022 |

Sample Name: M4060-01LX5      Acquired: 10/6/2021 14:11:59      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3851832</b> | <b>.0367211</b> | <b>.0031981</b> |
| Stddev | .0015729        | .0007186        | .0003152        |
| %RSD   | .4083491        | 1.956905        | 9.856554        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3838278</b> | <b>.0364290</b> | <b>.0034674</b> |
| #2 | <b>.3869079</b> | <b>.0375398</b> | <b>.0032755</b> |
| #3 | <b>.3848140</b> | <b>.0361945</b> | <b>.0028513</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2243.778</b> | <b>79665.47</b> | <b>14524.61</b> | <b>3436.362</b> | <b>3385.296</b> |
| Stddev    | 14.419          | 75.97           | 58.29           | 56.175          | 6.108           |
| %RSD      | .6426222        | .0953623        | .4012987        | 1.634728        | .1804235        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2230.212</b> | <b>79601.65</b> | <b>14457.33</b> | <b>3371.528</b> | <b>3378.438</b> |
| #2 | <b>2258.920</b> | <b>79645.25</b> | <b>14556.61</b> | <b>3470.531</b> | <b>3387.300</b> |
| #3 | <b>2242.203</b> | <b>79749.50</b> | <b>14559.87</b> | <b>3467.028</b> | <b>3390.151</b> |

Sample Name: M4060-01MS      Acquired: 10/6/2021 14:15:53      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.7227067</b> | <b>1.870017</b> | <b>1.811506</b> | <b>1.541602</b> | <b>.1813815</b> | <b>194.3112</b> |
| Stddev | .0066084        | .022142         | .019590         | .014741         | .0003160        | .8117           |
| %RSD   | .9143974        | 1.184078        | 1.081444        | .9562036        | .1742166        | .4177245        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7164156 | 1.850667 | 1.792108 | 1.526336 | .1812849 | 193.6373 |
| #2 | .7295922 | 1.894165 | 1.831283 | 1.555754 | .1811251 | 194.0841 |
| #3 | .7221122 | 1.865218 | 1.811127 | 1.542715 | .1817345 | 195.2123 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.515649</b> | <b>.1838639</b> | <b>.2073865</b> | <b>55.33602</b> | <b>.6120984</b> | <b>.3511374</b> |
| Stddev | .004253         | .0020279        | .0047553        | .31464          | .0014258        | .0013933        |
| %RSD   | .2806341        | 1.102916        | 2.292980        | .5686002        | .2329375        | .3968082        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.520422 | .1822590 | .2095780 | 55.05224 | .6132375 | .3507705 |
| #2 | 1.514266 | .1861430 | .2019305 | 55.67438 | .6104994 | .3499641 |
| #3 | 1.512259 | .1831896 | .2106508 | 55.28144 | .6125583 | .3526774 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6182518</b> | <b>300.4703</b> | <b>4.941577</b> | <b>62.11463</b> | <b>.7057786</b> | <b>.0821380</b> |
| Stddev | .0041054        | 1.7602          | .020329         | .37914          | .0025814        | .0007251        |
| %RSD   | .6640310        | .5858083        | .4113804        | .6103877        | .3657562        | .8828272        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6160979 | 301.3297 | 4.920398 | 61.70999 | .7061294 | .0829360 |
| #2 | .6156717 | 298.4455 | 4.960932 | 62.46169 | .7030397 | .0815194 |
| #3 | .6229859 | 301.6357 | 4.943400 | 62.17220 | .7081666 | .0819587 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.029872</b> | <b>.6534746</b> | <b>1.530642</b> | <b>45.72518</b> | <b>.4483494</b> | <b>.3319068</b> |
| Stddev | .070065         | .0069611        | .003332         | .42799          | .0012770        | .0011298        |
| %RSD   | .8725507        | 1.065245        | .2176888        | .9360109        | .2848289        | .3404080        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.083694 | .6456848 | 1.531637 | 46.04317 | .4483482 | .3313748 |
| #2 | 7.950650 | .6590861 | 1.526925 | 45.23856 | .4470730 | .3311413 |
| #3 | 8.055271 | .6556529 | 1.533362 | 45.89380 | .4496270 | .3332045 |

Sample Name: M4060-01MS      Acquired: 10/6/2021 14:15:53      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7125067</b> | <b>7.370710</b> | <b>9.495853</b> | <b>F 11.77919</b> | <b>2.105456</b> | <b>.3532006</b> |
| Stddev | .0058113        | .022049         | .053001         | .34211            | .028212         | .0013711        |
| %RSD   | .8156163        | .2991484        | .5581527        | 2.904370          | 1.339969        | .3882037        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7131113 | 7.370354 | 9.518819 | 11.96101 | 2.116011 | .3517275 |
| #2 | .7064167 | 7.392935 | 9.435242 | 11.38456 | 2.073488 | .3534347 |
| #3 | .7179920 | 7.348841 | 9.533498 | 11.99201 | 2.126870 | .3544397 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1931639</b> |
| Stddev | .0022114        |
| %RSD   | 1.144832        |

|    |          |
|----|----------|
| #1 | .1927181 |
| #2 | .1955642 |
| #3 | .1912093 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2321.137</b> | <b>84422.92</b> | <b>16061.25</b> | <b>3499.960</b> | <b>3057.610</b> |
| Stddev    | 13.159          | 228.92          | 121.54          | 17.495          | 20.011          |
| %RSD      | .5669036        | .2711612        | .7567117        | .4998658        | .6544729        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2330.700 | 84317.60 | 16158.84 | 3504.036 | 3068.912 |
| #2 | 2306.130 | 84685.55 | 15925.12 | 3515.057 | 3034.505 |
| #3 | 2326.580 | 84265.63 | 16099.80 | 3480.786 | 3069.413 |

Sample Name: M4060-01MSD      Acquired: 10/6/2021 14:19:40      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.7022542</b> | <b>1.784387</b> | <b>1.712270</b> | <b>1.510376</b> | <b>.1774693</b> | <b>191.9772</b> |
| Stddev | .0295440        | .071943         | .075240         | .060394         | .0069895        | 1.7308          |
| %RSD   | 4.207028        | 4.031785        | 4.394160        | 3.998593        | 3.938419        | .9015868        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6682143 | 1.743720 | 1.665784 | 1.440859 | .1695338 | 192.9749 |
| #2 | .7212266 | 1.741987 | 1.671951 | 1.549930 | .1801629 | 192.9781 |
| #3 | .7173217 | 1.867453 | 1.799077 | 1.540338 | .1827113 | 189.9786 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.504015</b> | <b>.1835264</b> | <b>.1984313</b> | <b>53.15461</b> | <b>.6080652</b> | <b>.3332937</b> |
| Stddev | .002046         | .0009005        | .0104612        | .27906          | .0040343        | .0143668        |
| %RSD   | .1360679        | .4906839        | 5.271965        | .5249932        | .6634648        | 4.310562        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.505798 | .1842488 | .1924627 | 52.91859 | .6121096 | .3249648 |
| #2 | 1.501781 | .1838129 | .1923206 | 53.46260 | .6040410 | .3250332 |
| #3 | 1.504467 | .1825174 | .2105106 | 53.08263 | .6080449 | .3498830 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6054673</b> | <b>297.6672</b> | <b>4.889353</b> | <b>61.29617</b> | <b>.6734266</b> | <b>.0822392</b> |
| Stddev | .0294752        | 1.9943          | .013382         | .32470          | .0285653        | .0004438        |
| %RSD   | 4.868174        | .6699797        | .2736920        | .5297278        | 4.241782        | .5396365        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5714586 | 295.3708 | 4.880269 | 61.00998 | .6573263 | .0818680 |
| #2 | .6213100 | 298.6674 | 4.904720 | 61.64903 | .6565456 | .0827308 |
| #3 | .6236331 | 298.9635 | 4.883069 | 61.22950 | .7064079 | .0821189 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.000966</b> | <b>.6595157</b> | <b>1.498823</b> | <b>45.45157</b> | <b>.4423462</b> | <b>.3261515</b> |
| Stddev | .054954         | .0021096        | .004276         | .15585          | .0048975        | .0136956        |
| %RSD   | .6868417        | .3198735        | .2852665        | .3428822        | 1.107156        | 4.199165        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.970865 | .6578269 | 1.499325 | 45.37991 | .4367597 | .3103391 |
| #2 | 7.967639 | .6618804 | 1.502826 | 45.34444 | .4443790 | .3338412 |
| #3 | 8.064394 | .6588397 | 1.494319 | 45.63035 | .4458999 | .3342741 |

Sample Name: M4060-01MSD      Acquired: 10/6/2021 14:19:40      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6917792</b> | <b>7.308949</b> | <b>9.279643</b> | <b>F 11.46103</b> | <b>1.934815</b> | <b>.3538441</b> |
| Stddev | .0286900        | .006373         | .067813         | .45322            | .058256         | .0011513        |
| %RSD   | 4.147277        | .0871975        | .7307710        | 3.954425          | 3.010925        | .3253623        |
| #1     | .6754953        | 7.315023        | 9.244132        | 11.19325          | 1.899344        | .3527562        |
| #2     | .6749363        | 7.302314        | 9.236960        | 11.20553          | 1.903053        | .3537263        |
| #3     | .7249060        | 7.309511        | 9.357837        | 11.98431          | 2.002049        | .3550497        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1972035</b> |
| Stddev | .0030006        |
| %RSD   | 1.521579        |
| #1     | .2004321        |
| #2     | .1966782        |
| #3     | .1945002        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2378.326</b> | <b>84641.73</b> | <b>16110.24</b> | <b>3503.441</b> | <b>3217.762</b> |
| Stddev    | 95.570          | 102.46          | 94.06           | 8.726           | 133.208         |
| %RSD      | 4.018390        | .1210544        | .5838736        | .2490594        | 4.139772        |
| #1        | 2488.595        | 84531.99        | 16029.28        | 3495.042        | 3289.746        |
| #2        | 2326.959        | 84734.89        | 16088.01        | 3502.822        | 3299.490        |
| #3        | 2319.423        | 84658.32        | 16213.43        | 3512.460        | 3064.049        |

Sample Name: M4060-01A      Acquired: 10/6/2021 14:23:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      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>.7582972</b> | <b>1.908686</b> | <b>1.811914</b> | <b>1.654163</b> | <b>.6889134</b> | <b>165.5244</b> |
| Stddev | .0048404        | .049477         | .044707         | .008248         | .0017728        | 41.0228         |
| %RSD   | .6383232        | 2.592189        | 2.467403        | .4986241        | .2573335        | 24.78356        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7580710 | 1.851992 | 1.761090 | 1.660151 | .6893005 | 188.8710 |
| #2 | .7535740 | 1.930923 | 1.829490 | 1.644755 | .6904606 | 118.1569 |
| #3 | .7632468 | 1.943142 | 1.845163 | 1.657582 | .6869790 | 189.5453 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.535831</b> | <b>.1903839</b> | <b>.2122739</b> | <b>54.14153</b> | <b>.6231556</b> | <b>.3574233</b> |
| Stddev | .005707         | .0034638        | .0074715        | .34635          | .0037693        | .0099822        |
| %RSD   | .3715721        | 1.819393        | 3.519741        | .6397080        | .6048675        | 2.792820        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.540739 | .1870749 | .2036504 | 53.79222 | .6188066 | .3459389 |
| #2 | 1.529569 | .1939842 | .2168084 | 54.48484 | .6251808 | .3623135 |
| #3 | 1.537186 | .1900925 | .2163629 | 54.14754 | .6254793 | .3640175 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6171250</b> | <b>308.3245</b> | <b>5.229025</b> | <b>70.06359</b> | <b>.7128195</b> | <b>.0832026</b> |
| Stddev | .0006641        | 3.9221          | .022835         | .33669          | .0192778        | .0004729        |
| %RSD   | .1076198        | 1.272072        | .4367042        | .4805536        | 2.704438        | .5683590        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6163920 | 311.4302 | 5.202772 | 69.67668 | .6906486 | .0834181 |
| #2 | .6176868 | 303.9170 | 5.240021 | 70.22406 | .7221810 | .0826603 |
| #3 | .6172961 | 309.6263 | 5.244282 | 70.29003 | .7256288 | .0835293 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.915602</b> | <b>.6825438</b> | <b>1.502821</b> | <b>49.18958</b> | <b>.4966997</b> | <b>.3630659</b> |
| Stddev | .139608         | .0042920        | .015991         | .71409          | .0069384        | .0011233        |
| %RSD   | 1.763707        | .6288210        | 1.064095        | 1.451720        | 1.396895        | .3093847        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.049705 | .6778088 | 1.515149 | 49.93454 | .5001878 | .3626678 |
| #2 | 7.771073 | .6836440 | 1.484751 | 48.51098 | .4887094 | .3621958 |
| #3 | 7.926026 | .6861786 | 1.508562 | 49.12324 | .5012019 | .3643340 |

Sample Name: M4060-01A      Acquired: 10/6/2021 14:23:26      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7492598</b> | <b>7.880323</b> | <b>6.577897</b> | <b>F 11.71092</b> | <b>2.099926</b> | <b>.3619702</b> |
| Stddev | .0168581        | .018456         | .066662         | .03828            | .050272         | .0006578        |
| %RSD   | 2.249973        | .2342027        | 1.013419        | .3268542          | 2.393982        | .1817226        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7299119 | 7.859660 | 6.623980 | 11.69909 | 2.042002 | .3620787 |
| #2 | .7570781 | 7.895169 | 6.501460 | 11.67996 | 2.125583 | .3625670 |
| #3 | .7607892 | 7.886141 | 6.608250 | 11.75372 | 2.132192 | .3612649 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1859647</b> |
| Stddev | .0096160        |
| %RSD   | 5.170860        |

|    |          |
|----|----------|
| #1 | .1804141 |
| #2 | .1970683 |
| #3 | .1804118 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2329.209</b> | <b>84575.60</b> | <b>16007.73</b> | <b>3471.306</b> | <b>3090.286</b> |
| Stddev    | .761            | 163.99          | 284.42          | 28.786          | 82.298          |
| %RSD      | .0326762        | .1938953        | 1.776775        | .8292591        | 2.663104        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2328.450 | 84730.20 | 16279.13 | 3446.614 | 3185.304 |
| #2 | 2329.972 | 84403.61 | 15711.87 | 3502.923 | 3044.039 |
| #3 | 2329.206 | 84592.98 | 16032.17 | 3464.382 | 3041.515 |

Sample Name: CCV03      Acquired: 10/6/2021 14:27:10      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>4.823324</b> | <b>4.754268</b> | <b>4.807010</b> | <b>4.674117</b> | <b>4.693147</b> | <b>9.528024</b> | <b>9.513998</b> |
| Stddev | .015328         | .013780         | .013725         | .013722         | .016216         | .076400         | .128600         |
| %RSD   | .3177907        | .2898508        | .2855133        | .2935814        | .3455309        | .8018461        | 1.351689        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.810251 | 4.739417 | 4.792954 | 4.659515 | 4.674796 | 9.440006 | 9.380969 |
| #2 | 4.819528 | 4.756744 | 4.807699 | 4.676092 | 4.699094 | 9.566865 | 9.523369 |
| #3 | 4.840193 | 4.766642 | 4.820377 | 4.686745 | 4.705550 | 9.577200 | 9.637656 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2474738</b> | <b>2.407431</b> | <b>24.49400</b> | <b>1.015044</b> | <b>2.363887</b> | <b>1.192037</b> | <b>4.994624</b> |
| Stddev | .0030893        | .007279         | .18888          | .002962         | .010358         | .002476         | .032314         |
| %RSD   | 1.248352        | .3023647        | .7711287        | .2918104        | .4381744        | .2076908        | .6469677        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2464671 | 2.402830 | 24.37550 | 1.017210 | 2.353432 | 1.189670 | 4.964370 |
| #2 | .2450134 | 2.403639 | 24.39468 | 1.011669 | 2.364085 | 1.191832 | 5.028664 |
| #3 | .2509409 | 2.415823 | 24.71182 | 1.016255 | 2.374145 | 1.194609 | 4.990838 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.394594</b> | <b>23.91586</b> | <b>2.407303</b> | <b>1.241041</b> | <b>23.74252</b> | <b>2.435369</b> | <b>2.343441</b> |
| Stddev | .026783         | .27472          | .007730         | .002510         | .27370          | .016129         | .011515         |
| %RSD   | 1.118459        | 1.148690        | .3211016        | .2022186        | 1.152804        | .6622979        | .4913544        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.364962 | 23.61858 | 2.399205 | 1.239438 | 23.60036 | 2.422177 | 2.354574 |
| #2 | 2.401745 | 23.96863 | 2.408101 | 1.239752 | 24.05806 | 2.430580 | 2.331580 |
| #3 | 2.417075 | 24.16036 | 2.414602 | 1.243933 | 23.56916 | 2.453351 | 2.344170 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.87631</b> | <b>4.920286</b> | <b>4.774721</b> | <b>4.761856</b> | <b>4.739188</b> | <b>4.794016</b> | <b>4.772960</b> |
| Stddev | .17898          | .065675         | .013385         | .021437         | .048155         | .055315         | .008938         |
| %RSD   | .7496207        | 1.334790        | .2803310        | .4501880        | 1.016111        | 1.153834        | .1872595        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.81921 | 4.906521 | 4.764133 | 4.744162 | 4.683662 | 4.731892 | 4.763963 |
| #2 | 24.07688 | 4.862583 | 4.770265 | 4.755710 | 4.769515 | 4.812224 | 4.781837 |
| #3 | 23.73285 | 4.991753 | 4.789766 | 4.785694 | 4.764387 | 4.837931 | 4.773080 |

Sample Name: CCV03      Acquired: 10/6/2021 14:27:10      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.707679</b> | <b>4.850240</b> | <b>4.818806</b> |
| Stddev | .016047         | .010646         | .017607         |
| %RSD   | .3408609        | .2195025        | .3653770        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.689598 | 4.843449 | 4.821927 |
| #2 | 4.720229 | 4.844761 | 4.799847 |
| #3 | 4.713208 | 4.862510 | 4.834643 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2064.809</b> | <b>74881.27</b> | <b>13925.18</b> | <b>3051.110</b> | <b>3246.736</b> |
| Stddev    | 4.592           | 357.71          | 68.74           | 18.289          | 6.422           |
| %RSD      | .2223902        | .4777021        | .4936696        | .5994123        | .1978049        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2065.707 | 74759.39 | 13960.68 | 3035.408 | 3250.900 |
| #2 | 2068.886 | 74600.42 | 13968.92 | 3046.731 | 3249.969 |
| #3 | 2059.834 | 75283.99 | 13845.94 | 3071.190 | 3239.340 |

Sample Name: CCB03      Acquired: 10/6/2021 14:31:05      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0025775 | -.000386 | .0006666 | -.001405 | -.001628 | -.005010 | .0007820 |
| Stddev | .0014723 | .000990  | .0009230 | .000741  | .000919  | .005193  | .0004012 |
| %RSD   | 57.12110 | 256.4369 | 138.4564 | 52.74402 | 56.44838 | 103.6365 | 51.30082 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015478 | -.001045 | -.000163 | -.000554 | -.002644 | -.005127 | .0012022 |
| #2 | .0042639 | -.000865 | .000502  | -.001904 | -.000857 | .000239  | .0007405 |
| #3 | .0019209 | .000752  | .001661  | -.001757 | -.001381 | -.010144 | .0004032 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000021 | .0000555 | -.004807 | .0001079 | .0000079 | -.000390 | .0065537 |
| Stddev | .0000357 | .0000343 | .010210  | .0002617 | .0000861 | .000183  | .0031508 |
| %RSD   | 1714.943 | 61.90337 | 212.3970 | 242.6845 | 1085.030 | 47.02065 | 48.07637 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000014 | .0000677 | -.015064 | .0003308 | -.000073 | -.000182 | .0030943 |
| #2 | .000043  | .0000167 | -.004713 | .0001731 | .000098  | -.000461 | .0073078 |
| #3 | -.000023 | .0000820 | .005356  | -.000180 | -.000002 | -.000527 | .0092590 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001715 | -.010870 | -.000195 | -.000355 | .0006371 | -.000850 | -.000908 |
| Stddev | .0000816 | .011533  | .000204  | .000167  | .0027254 | .001255  | .000117  |
| %RSD   | 47.58542 | 106.0972 | 104.6988 | 46.94933 | 427.7926 | 147.7225 | 12.85442 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001106 | -.002476 | -.000278 | -.000548 | -.001297 | .000495  | -.000865 |
| #2 | .0001397 | -.024020 | .000038  | -.000271 | -.000545 | -.001053 | -.000819 |
| #3 | .0002642 | -.006114 | -.000344 | -.000247 | .003754  | -.001991 | -.001040 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.028905 | .0064537 | .0012225 | -.000213 | -.000465 | -.011155 | -.004088 |
| Stddev | .016091  | .0003271 | .0005723 | .000754  | .000226  | .013241  | .001211  |
| %RSD   | 55.66794 | 5.069055 | 46.81403 | 353.8155 | 48.47112 | 118.7008 | 29.61446 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.010351 | .0068203 | .0015955 | -.000339 | -.000513 | .004134  | -.004925 |
| #2 | -.037336 | .0063492 | .0015084 | -.000896 | -.000220 | -.018853 | -.002700 |
| #3 | -.039029 | .0061916 | .0005636 | .000596  | -.000664 | -.018746 | -.004638 |

Sample Name: CCB03      Acquired: 10/6/2021 14:31:05      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004637</b> | <b>-.004091</b> | <b>.0000855</b> |
| Stddev | .002721         | .000718         | .0000257        |
| %RSD   | 58.67186        | 17.54748        | 30.02625        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003772</b> | <b>-.003278</b> | <b>.0001013</b> |
| #2 | <b>-.007685</b> | <b>-.004638</b> | <b>.0000993</b> |
| #3 | <b>-.002454</b> | <b>-.004357</b> | <b>.0000559</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2374.506</b> | <b>79406.56</b> | <b>14053.91</b> | <b>3430.838</b> | <b>3666.880</b> |
| Stddev    | 234.447         | 148.79          | 61.40           | 60.094          | 11.429          |
| %RSD      | 9.873517        | .1873727        | .4368871        | 1.751597        | .3116794        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2513.117</b> | <b>79387.85</b> | <b>14120.81</b> | <b>3484.154</b> | <b>3671.468</b> |
| #2 | <b>2103.816</b> | <b>79563.81</b> | <b>14040.77</b> | <b>3365.717</b> | <b>3653.870</b> |
| #3 | <b>2506.585</b> | <b>79268.01</b> | <b>14000.14</b> | <b>3442.643</b> | <b>3675.302</b> |

Sample Name: M4065-01      Acquired: 10/6/2021 14:35:07      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0270038</b> | <b>.0136755</b> | <b>.1016207</b> | <b>-.013524</b> | <b>.0014122</b> | <b>102.0429</b> |
| Stddev | .0041053        | .0021332        | .0050237        | .003626         | .0008498        | .1543           |
| %RSD   | 15.20247        | 15.59851        | 4.943561        | 26.81398        | 60.17928        | .1511772        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0305762 | .0116234 | .0965967 | -.012358 | .0004459 | 102.1265 |
| #2 | .0279161 | .0158814 | .1016212 | -.017590 | .0017472 | 101.8649 |
| #3 | .0225192 | .0135216 | .1066441 | -.010624 | .0020435 | 102.1374 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6741863</b> | <b>.0046419</b> | <b>.0007821</b> | <b>41.95743</b> | <b>.1786903</b> | <b>.1162867</b> |
| Stddev | .0009786        | .0001165        | .0000525        | .08652          | .0006514        | .0004882        |
| %RSD   | .1451555        | 2.510247        | 6.717924        | .2062025        | .3645400        | .4198566        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6742600 | .0046963 | .0007340 | 42.04341 | .1783094 | .1158839 |
| #2 | .6731729 | .0047213 | .0007740 | 41.95851 | .1794425 | .1168297 |
| #3 | .6751260 | .0045081 | .0008381 | 41.87038 | .1783191 | .1161466 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1967067</b> | <b>228.6460</b> | <b>6.145012</b> | <b>31.82278</b> | <b>.1838191</b> | <b>.0092641</b> |
| Stddev | .0012492        | .7568           | .008847         | .02151          | .0008511        | .0003041        |
| %RSD   | .6350736        | .3310025        | .1439682        | .0675778        | .4629916        | 3.282550        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1967250 | 227.7845 | 6.153084 | 31.80531 | .1841986 | .0094832 |
| #2 | .1979467 | 229.2037 | 6.135554 | 31.84680 | .1844145 | .0093921 |
| #3 | .1954485 | 228.9498 | 6.146398 | 31.81624 | .1828443 | .0089169 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.583710</b> | <b>.2928680</b> | <b>.3846415</b> | <b>13.42518</b> | <b>.2163690</b> | <b>.0018750</b> |
| Stddev | .028183         | .0038014        | .0016915        | .08821          | .0020073        | .0004577        |
| %RSD   | .5047382        | 1.298000        | .4397681        | .6570737        | .9277283        | 24.41328        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.559956 | .2922863 | .3857016 | 13.32382 | .2141128 | .0019672 |
| #2 | 5.576322 | .2893910 | .3855321 | 13.46713 | .2179568 | .0022796 |
| #3 | 5.614851 | .2969268 | .3826907 | 13.48458 | .2170375 | .0013782 |

Sample Name: M4065-01      Acquired: 10/6/2021 14:35:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0075636 | 3.620251 | F 15.98973 | 3.908698 | 2.422791 | .0894317 |
| Stddev | .0010531 | .021577  | .15961     | .078802  | .051990  | .0010920 |
| %RSD   | 13.92337 | .5960154 | .9982119   | 2.016062 | 2.145886 | 1.221012 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0087795 | 3.641992 | 15.85816 | 3.935764 | 2.459180 | .0894403 |
| #2 | .0069739 | 3.598841 | 15.94375 | 3.970400 | 2.445946 | .0883354 |
| #3 | .0069375 | 3.619921 | 16.16729 | 3.819930 | 2.363246 | .0905193 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.063570 |
| Stddev | .001066  |
| %RSD   | 1.677474 |

|    |          |
|----|----------|
| #1 | -.062418 |
| #2 | -.064523 |
| #3 | -.063768 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2358.847 | 85481.51 | 16402.14 | 3730.002 | 3170.619 |
| Stddev    | 7.479    | 43.36    | 59.65    | 12.745   | 17.272   |
| %RSD      | .3170646 | .0507256 | .3636473 | .3416970 | .5447544 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2367.009 | 85531.01 | 16334.42 | 3727.057 | 3189.345 |
| #2 | 2357.209 | 85450.23 | 16446.88 | 3718.987 | 3167.201 |
| #3 | 2352.323 | 85463.30 | 16425.11 | 3743.962 | 3155.312 |

Sample Name: M4066-01      Acquired: 10/6/2021 14:43:24      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0477464</b> | <b>.0164201</b> | <b>1.437953</b> | <b>-.013588</b> | <b>.0070152</b> | <b>84.26596</b> | <b>1.765133</b> |
| Stddev | .0019240        | .0023144        | .082812         | .001756         | .0008062        | .15033          | .002611         |
| %RSD   | 4.029682        | 14.09487        | 5.759040        | 12.92553        | 11.49262        | .1784043        | .1479080        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0469616 | .0188888 | 1.454089 | -.011602 | .0063178 | 84.09237 | 1.762288 |
| #2 | .0463387 | .0160719 | 1.348260 | -.014935 | .0068299 | 84.35337 | 1.765694 |
| #3 | .0499387 | .0142995 | 1.511509 | -.014229 | .0078980 | 84.35215 | 1.767418 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0042350</b> | <b>.0048610</b> | <b>249.0712</b> | <b>.1867473</b> | <b>.0829598</b> | <b>.4211049</b> | <b>247.0412</b> |
| Stddev | .0002164        | .0026042        | .5483           | .0007945        | .0050537        | .0199720        | 1.3118          |
| %RSD   | 5.109446        | 53.57286        | .2201467        | .4254471        | 6.091800        | 4.742750        | .5309854        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039928 | .0046048 | 248.4500 | .1859296 | .0827472 | .3980829 | 248.2833 |
| #2 | .0044094 | .0023944 | 249.4876 | .1867958 | .0780157 | .4337859 | 245.6694 |
| #3 | .0043027 | .0075839 | 249.2760 | .1875164 | .0881164 | .4314460 | 247.1709 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.916889</b> | <b>118.8445</b> | <b>.2260447</b> | <b>.0119915</b> | <b>3.218010</b> | <b>.2745503</b> | <b>1.978418</b> |
| Stddev | .016182         | .5515           | .0113785        | .0003511        | .026552         | .0030676        | .003008         |
| %RSD   | .4131366        | .4640522        | 5.033741        | 2.927598        | .8251162        | 1.117299        | .1520576        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.898868 | 118.2557 | .2240020 | .0123560 | 3.236708 | .2766473 | 1.979215 |
| #2 | 3.930177 | 119.3489 | .2158259 | .0116556 | 3.187618 | .2710296 | 1.980947 |
| #3 | 3.921623 | 118.9289 | .2383062 | .0119630 | 3.229704 | .2759741 | 1.975091 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.41301</b> | <b>.1795707</b> | <b>.0058862</b> | <b>.0810072</b> | <b>3.344864</b> | <b>9.144191</b> | <b>5.424101</b> |
| Stddev | .07937          | .0030999        | .0004404        | .0036409        | .010636         | .046833         | .301204         |
| %RSD   | .7621720        | 1.726291        | 7.480985        | 4.494565        | .3179828        | .5121566        | 5.553068        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.50209 | .1828289 | .0053777 | .0800212 | 3.333319 | 9.123179 | 5.280403 |
| #2 | 10.34983 | .1766581 | .0061372 | .0779608 | 3.354264 | 9.111544 | 5.221657 |
| #3 | 10.38711 | .1792249 | .0061437 | .0850395 | 3.347009 | 9.197850 | 5.770244 |

Sample Name: M4066-01      Acquired: 10/6/2021 14:43:24      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.093252</b> | <b>.1079124</b> | <b>.1755440</b> |
| Stddev | .168797         | .0020274        | .0006847        |
| %RSD   | 5.456939        | 1.878760        | .3900680        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.009747</b> | <b>.1102371</b> | <b>.1749635</b> |
| #2 | <b>2.982484</b> | <b>.1065110</b> | <b>.1762992</b> |
| #3 | <b>3.287525</b> | <b>.1069890</b> | <b>.1753693</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2209.611</b> | <b>80184.31</b> | <b>15240.04</b> | <b>3381.211</b> | <b>3089.016</b> |
| Stddev    | 46.582          | 207.25          | 94.30           | 12.670          | 180.708         |
| %RSD      | 2.108174        | .2584637        | .6187596        | .3747166        | 5.850019        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2262.468</b> | <b>79959.88</b> | <b>15320.22</b> | <b>3371.856</b> | <b>3047.192</b> |
| #2 | <b>2191.813</b> | <b>80224.58</b> | <b>15136.15</b> | <b>3376.147</b> | <b>3286.969</b> |
| #3 | <b>2174.552</b> | <b>80368.46</b> | <b>15263.76</b> | <b>3395.630</b> | <b>2932.887</b> |

Sample Name: M4041-02      Acquired: 10/6/2021 14:47:11      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0506300 | .0082455 | .6328914 | .0953587 | .0025151 | 17.20283 | .3843873 |
| Stddev | .0012678 | .0015073 | .0289742 | .0032467 | .0004179 | .02831   | .0006694 |
| %RSD   | 2.503940 | 18.28026 | 4.578063 | 3.404726 | 16.61426 | .1645428 | .1741470 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0493179 | .0099784 | .6055287 | .0916899 | .0029793 | 17.21503 | .3851593 |
| #2 | .0507239 | .0072390 | .6632451 | .0965251 | .0021690 | 17.22298 | .3839674 |
| #3 | .0518482 | .0075190 | .6299005 | .0978611 | .0023969 | 17.17047 | .3840352 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005452 | .0038104 | 161.0258 | .0705334 | .0231290 | .1213496 | 156.7833 |
| Stddev | .0000847 | .0006865 | .3023    | .0002181 | .0008859 | .0024589 | .8571    |
| %RSD   | 15.52859 | 18.01643 | .1877136 | .3092817 | 3.830269 | 2.026277 | .5466743 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006343 | .0035910 | 160.9932 | .0702880 | .0226244 | .1204799 | 155.8261 |
| #2 | .0004658 | .0045798 | 161.3431 | .0706069 | .0241519 | .1241251 | 157.0441 |
| #3 | .0005354 | .0032605 | 160.7412 | .0707054 | .0226106 | .1194438 | 157.4797 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8068778 | 17.03106 | .0494945 | .0075582 | 9.162046 | .1943294 | 1.769599 |
| Stddev | .0025218 | .05681   | .0007989 | .0001547 | .078870  | .0039562 | .035755  |
| %RSD   | .3125412 | .3335613 | 1.614038 | 2.047432 | .8608306 | 2.035833 | 2.020500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8077429 | 17.03875 | .0491391 | .0076512 | 9.099075 | .1933707 | 1.798387 |
| #2 | .8088532 | 17.08363 | .0504093 | .0076438 | 9.136554 | .1986768 | 1.729576 |
| #3 | .8040373 | 16.97080 | .0489350 | .0073796 | 9.250509 | .1909406 | 1.780835 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.53371 | .1522124 | .0065359 | .0638488 | 1.421994 | 1.748091 | 3.643471 |
| Stddev | .12172   | .0032227 | .0002604 | .0013126 | .003803  | .020018  | .029581  |
| %RSD   | .7836068 | 2.117208 | 3.983986 | 2.055708 | .2674092 | 1.145157 | .8118961 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.42678 | .1511881 | .0068222 | .0634402 | 1.426380 | 1.761559 | 3.675393 |
| #2 | 15.50817 | .1496263 | .0063133 | .0653171 | 1.419982 | 1.725088 | 3.638033 |
| #3 | 15.66617 | .1558227 | .0064721 | .0627892 | 1.419620 | 1.757627 | 3.616986 |

Sample Name: M4041-02      Acquired: 10/6/2021 14:47:11      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>42.78659</b> | <b>.1786028</b> | <b>.8200874</b> |
| Stddev | .10677          | .0012806        | .0007728        |
| %RSD   | .2495441        | .7170338        | .0942362        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>42.66529</b> | <b>.1785993</b> | <b>.8194941</b> |
| #2 | <b>42.86633</b> | <b>.1773239</b> | <b>.8209613</b> |
| #3 | <b>42.82816</b> | <b>.1798851</b> | <b>.8198067</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2114.514</b> | <b>77192.31</b> | <b>14311.94</b> | <b>3293.245</b> | <b>3190.000</b> |
| Stddev    | 6.698           | 163.32          | 136.83          | 68.754          | 12.611          |
| %RSD      | .3167585        | .2115760        | .9560669        | 2.087735        | .3953423        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2122.239</b> | <b>77039.07</b> | <b>14183.18</b> | <b>3239.827</b> | <b>3203.445</b> |
| #2 | <b>2110.317</b> | <b>77173.73</b> | <b>14297.02</b> | <b>3370.817</b> | <b>3178.433</b> |
| #3 | <b>2110.987</b> | <b>77364.12</b> | <b>14455.62</b> | <b>3269.091</b> | <b>3188.121</b> |

Sample Name: M4047-01      Acquired: 10/6/2021 14:59:04      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0321042</b> | <b>.0190882</b> | <b>2.827030</b> | <b>-.011292</b> | <b>.0007985</b> | <b>168.0318</b> | <b>1.589155</b> |
| Stddev | .0004706        | .0038631        | .075889         | .002465         | .0009332        | .0857           | .004870         |
| %RSD   | 1.465954        | 20.23815        | 2.684399        | 21.82602        | 116.8678        | .0509801        | .3064421        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0316088 | .0146824 | 2.870217 | -.013748 | .0006619 | 167.9401 | 1.593472 |
| #2 | .0325454 | .0206865 | 2.871470 | -.008819 | -.000059 | 168.1098 | 1.590118 |
| #3 | .0321584 | .0218956 | 2.739405 | -.011309 | .001793  | 168.0454 | 1.583876 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0070002</b> | <b>.0039165</b> | <b>60.80667</b> | <b>.3822886</b> | <b>.2015828</b> | <b>.6322225</b> | <b>317.7740</b> |
| Stddev | .0000638        | .0021026        | .32462          | .0028836        | .0064687        | .0078242        | 3.3621          |
| %RSD   | .9111113        | 53.68552        | .5338571        | .7542994        | 3.208950        | 1.237566        | 1.058004        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0070383 | .0059649 | 60.54079 | .3809010 | .2068118 | .6401493 | 314.1393 |
| #2 | .0069265 | .0040209 | 60.71078 | .3856037 | .2035874 | .6245051 | 320.7726 |
| #3 | .0070357 | .0017636 | 61.16843 | .3803611 | .1943491 | .6320131 | 318.4100 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.944450</b> | <b>73.83927</b> | <b>.4088722</b> | <b>.0156157</b> | <b>4.013112</b> | <b>.5016023</b> | <b>1.060124</b> |
| Stddev | .005458         | .26168          | .0113614        | .0006123        | .032389         | .0038300        | .008512         |
| %RSD   | .1103837        | .3543937        | 2.778711        | 3.920974        | .8070900        | .7635587        | .8029003        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.938371 | 73.57413 | .4178957 | .0149233 | 4.002687 | .4990348 | 1.055242 |
| #2 | 4.946052 | 73.84631 | .4126075 | .0158381 | 4.049430 | .4997676 | 1.069952 |
| #3 | 4.948929 | 74.09735 | .3961135 | .0160858 | 3.987219 | .5060045 | 1.055177 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>51.93745</b> | <b>.2292861</b> | <b>.0076932</b> | <b>.0556889</b> | <b>13.52175</b> | <b>8.026416</b> | <b>8.939059</b> |
| Stddev | .45215          | .0082939        | .0006224        | .0004171        | .01364          | .054997         | .373825         |
| %RSD   | .8705692        | 3.617253        | 8.089686        | .7489388        | .1009068        | .6852026        | 4.181933        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 51.65113 | .2213720 | .0083979 | .0560495 | 13.51475 | 7.999743 | 9.318431 |
| #2 | 52.45871 | .2379136 | .0074629 | .0557850 | 13.53747 | 8.089664 | 8.927708 |
| #3 | 51.70252 | .2285728 | .0072189 | .0552322 | 13.51302 | 7.989842 | 8.571038 |

Sample Name: M4047-01      Acquired: 10/6/2021 14:59:04      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.312161</b> | <b>.2699158</b> | <b>.0147135</b> |
| Stddev | .104076         | .0007400        | .0032799        |
| %RSD   | 4.501241        | .2741730        | 22.29141        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.417743</b> | <b>.2707662</b> | <b>.0184171</b> |
| #2 | <b>2.309082</b> | <b>.2694183</b> | <b>.0121762</b> |
| #3 | <b>2.209659</b> | <b>.2695630</b> | <b>.0135473</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2314.404</b> | <b>84040.79</b> | <b>16027.27</b> | <b>3666.538</b> | <b>3051.597</b> |
| Stddev    | 6.350           | 369.63          | 78.87           | 33.039          | 90.815          |
| %RSD      | .2743680        | .4398230        | .4920682        | .9010984        | 2.975971        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2309.433</b> | <b>84390.87</b> | <b>15991.15</b> | <b>3692.028</b> | <b>3001.823</b> |
| #2 | <b>2312.221</b> | <b>83654.30</b> | <b>16117.73</b> | <b>3629.211</b> | <b>2996.552</b> |
| #3 | <b>2321.557</b> | <b>84077.22</b> | <b>15972.94</b> | <b>3678.375</b> | <b>3156.417</b> |

Sample Name: M4047-03      Acquired: 10/6/2021 15:02:50      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0313768 | .0177032 | 2.243255 | -.010509 | -.000264 | 188.3836 | 1.490583 |
| Stddev | .0046245 | .0024009 | .040877  | .002772  | .001728  | .4895    | .003543  |
| %RSD   | 14.73856 | 13.56186 | 1.822206 | 26.38001 | 653.8283 | .2598426 | .2376633 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0271585 | .0195709 | 2.196673 | -.013708 | -.001092 | 188.0254 | 1.488581 |
| #2 | .0363215 | .0185436 | 2.259951 | -.008800 | .001722  | 188.9413 | 1.494673 |
| #3 | .0306505 | .0149951 | 2.273141 | -.009020 | -.001422 | 188.1840 | 1.488494 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0080005 | .0064578 | 49.97486 | .4486445 | .2036098 | .6918339 | 331.7935 |
| Stddev | .0001587 | .0021054 | .10244   | .0010947 | .0073002 | .0103377 | 1.0206   |
| %RSD   | 1.983681 | 32.60224 | .2049869 | .2439917 | 3.585366 | 1.494246 | .3075897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080196 | .0040278 | 49.91688 | .4473892 | .1952551 | .6800396 | 331.1131 |
| #2 | .0081487 | .0077353 | 50.09314 | .4494000 | .2068171 | .6961373 | 331.3005 |
| #3 | .0078331 | .0076102 | 49.91456 | .4491445 | .2087573 | .6993247 | 332.9670 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.614936 | 78.31971 | .4641111 | .0166500 | 4.527131 | .5531376 | 1.075660 |
| Stddev | .011243  | .29539   | .0153775 | .0002326 | .010813  | .0024997 | .004477  |
| %RSD   | .2436205 | .3771655 | 3.313312 | 1.396840 | .2388595 | .4519087 | .4161827 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.605563 | 78.04975 | .4464054 | .0163822 | 4.524516 | .5535296 | 1.073737 |
| #2 | 4.627402 | 78.63524 | .4718037 | .0167658 | 4.517865 | .5504651 | 1.072467 |
| #3 | 4.611844 | 78.27413 | .4741243 | .0168018 | 4.539012 | .5554181 | 1.080777 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 49.23651 | .2453738 | .0066366 | .0434041 | 13.42480 | 7.424666 | 8.079121 |
| Stddev | .06346   | .0024746 | .0003385 | .0009957 | .03843   | .045194  | .350007  |
| %RSD   | .1288980 | 1.008506 | 5.100074 | 2.294061 | .2862875 | .6086954 | 4.332247 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 49.24774 | .2450378 | .0064442 | .0432290 | 13.38584 | 7.376931 | 7.860754 |
| #2 | 49.16817 | .2430844 | .0070275 | .0425075 | 13.46269 | 7.430271 | 8.482825 |
| #3 | 49.29360 | .2479993 | .0064383 | .0444757 | 13.42586 | 7.466796 | 7.893784 |

Sample Name: M4047-03      Acquired: 10/6/2021 15:02:50      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.781073</b> | <b>.2537752</b> | <b>-.058569</b> |
| Stddev | .092899         | .0010315        | .001051         |
| %RSD   | 5.215916        | .4064650        | 1.793744        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.673917</b> | <b>.2532862</b> | <b>-.058082</b> |
| #2 | <b>1.830362</b> | <b>.2549602</b> | <b>-.057850</b> |
| #3 | <b>1.838940</b> | <b>.2530791</b> | <b>-.059775</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2430.187</b> | <b>86894.54</b> | <b>16644.32</b> | <b>3824.855</b> | <b>3047.714</b> |
| Stddev    | 3.972           | 90.31           | 78.98           | 11.540          | 58.094          |
| %RSD      | .1634406        | .1039340        | .4745390        | .3017207        | 1.906160        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2428.959</b> | <b>86955.68</b> | <b>16665.88</b> | <b>3828.884</b> | <b>3114.297</b> |
| #2 | <b>2434.628</b> | <b>86790.81</b> | <b>16556.79</b> | <b>3833.840</b> | <b>3021.490</b> |
| #3 | <b>2426.974</b> | <b>86937.14</b> | <b>16710.28</b> | <b>3811.840</b> | <b>3007.354</b> |

Sample Name: M4056-01      Acquired: 10/6/2021 15:06:37      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0548555 | -.003166 | .3131859 | -.005353 | .0003389 | 110.9321 | .5350226 |
| Stddev | .0018375 | .004217  | .0075251 | .001633  | .0012192 | .1936    | .0005122 |
| %RSD   | 3.349625 | 133.2070 | 2.402764 | 30.50422 | 359.7991 | .1744879 | .0957319 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0529484 | .001696  | .3045201 | -.003476 | -.001006 | 110.7136 | .5345443 |
| #2 | .0550038 | -.005830 | .3169661 | -.006447 | .001371  | 111.0006 | .5355630 |
| #3 | .0566144 | -.005364 | .3180715 | -.006136 | .000651  | 111.0821 | .5349604 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063748 | .0056673 | 16.75368 | .1664593 | .0880966 | .5209516 | 253.2414 |
| Stddev | .0001121 | .0020026 | .06190   | .0004468 | .0034349 | .0117714 | .8745    |
| %RSD   | 1.758085 | 35.33687 | .3694636 | .2684378 | 3.899010 | 2.259587 | .3453194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063309 | .0033567 | 16.73183 | .1660007 | .0841320 | .5074174 | 254.1342 |
| #2 | .0062913 | .0069025 | 16.70568 | .1664839 | .0901789 | .5266308 | 252.3864 |
| #3 | .0065021 | .0067427 | 16.82355 | .1668933 | .0899789 | .5288067 | 253.2037 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.715496 | 9.665619 | .1005432 | .0111205 | .6367902 | .7573527 | .3625327 |
| Stddev | .003641  | .042909  | .0040004 | .0001004 | .0049845 | .0060285 | .0011536 |
| %RSD   | .2122303 | .4439314 | 3.978827 | .9024451 | .7827509 | .7959919 | .3182083 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.712019 | 9.647218 | .0959264 | .0111325 | .6412125 | .7526170 | .3617595 |
| #2 | 1.715187 | 9.634980 | .1027200 | .0110148 | .6377692 | .7553023 | .3638587 |
| #3 | 1.719281 | 9.714660 | .1029832 | .0112144 | .6313889 | .7641389 | .3619800 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.923206 | .1857296 | .0037311 | .0195360 | .7234490 | 4.876436 | 5.494681 |
| Stddev | .026095  | .0025328 | .0001672 | .0012518 | .0048962 | .017191  | .293903  |
| %RSD   | .6651474 | 1.363720 | 4.482028 | 6.407450 | .6767826 | .3525333 | 5.348864 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.937910 | .1886270 | .0036015 | .0209802 | .7178117 | 4.872263 | 5.155464 |
| #2 | 3.938632 | .1846259 | .0039199 | .0188645 | .7266398 | 4.895330 | 5.655476 |
| #3 | 3.893077 | .1839358 | .0036720 | .0187632 | .7258954 | 4.861716 | 5.673103 |

Sample Name: M4056-01      Acquired: 10/6/2021 15:06:37      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.981034</b> | <b>.0717800</b> | <b>-.171207</b> |
| Stddev | .215998         | .0004168        | .000846         |
| %RSD   | 5.425680        | .5806869        | .4940554        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.732019</b> | <b>.0722417</b> | <b>-.172049</b> |
| #2 | <b>4.093344</b> | <b>.0714315</b> | <b>-.170357</b> |
| #3 | <b>4.117740</b> | <b>.0716669</b> | <b>-.171216</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2710.324</b> | <b>96952.25</b> | <b>18463.48</b> | <b>4282.138</b> | <b>3280.733</b> |
| Stddev    | 6.144           | 250.61          | 68.78           | 5.914           | 80.664          |
| %RSD      | .2266834        | .2584868        | .3725034        | .1381159        | 2.458713        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2717.317</b> | <b>96663.00</b> | <b>18497.00</b> | <b>4275.563</b> | <b>3373.858</b> |
| #2 | <b>2707.863</b> | <b>97104.25</b> | <b>18509.06</b> | <b>4283.825</b> | <b>3235.726</b> |
| #3 | <b>2705.793</b> | <b>97089.50</b> | <b>18384.36</b> | <b>4287.025</b> | <b>3232.615</b> |

Sample Name: M4056-02      Acquired: 10/6/2021 15:10:24      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0612492 | k -.018967 | k .3586300 | k -.038740 | -.000367 | 115.1564 | .5993015 |
| Stddev | .0017773 | .033540    | .0207704   | .049806    | .001253  | 33.1753  | .0028849 |
| %RSD   | 2.901678 | 176.8302   | 5.791608   | 128.5648   | 341.0054 | 28.80893 | .4813685 |

|    |          |            |            |            |          |          |          |
|----|----------|------------|------------|------------|----------|----------|----------|
| #1 | .0632056 | -.001069   | .3441898   | -.005871   | -.000683 | 134.1440 | .5968398 |
| #2 | .0597343 | .001827    | .3492662   | -.014304   | .001013  | 134.4759 | .5985889 |
| #3 | .0608076 | k -.057660 | k .3824339 | k -.096044 | -.001431 | 76.8493  | .6024759 |

|        |            |            |          |          |          |            |         |
|--------|------------|------------|----------|----------|----------|------------|---------|
| Elem   | Be2348     | Cd2265     | Ca3736   | Cr2677   | Co2286   | Cu2247     | Fe2404  |
| Units  | ppm        | ppm        | ppm      | ppm      | ppm      | ppm        | ppm     |
| Avg    | k .0085982 | k .0257334 | 19.82462 | .1973141 | .1075321 | k .6089592 | ^ ***** |
| Stddev | .0024350   | .0294260   | .10795   | .0013221 | .0024523 | .0645444   | -----   |
| %RSD   | 28.31976   | 114.3494   | .5445216 | .6700305 | 2.280572 | 10.59914   | -----   |

|    |            |            |          |          |          |            |          |
|----|------------|------------|----------|----------|----------|------------|----------|
| #1 | .0071432   | .0083821   | 19.79423 | .1986216 | .1056717 | .5669842   | 273.0389 |
| #2 | .0072421   | .0091092   | 19.73513 | .1959779 | .1066133 | .5766124   | 273.2237 |
| #3 | k .0114093 | k .0597091 | 19.94451 | .1973429 | .1103111 | k .6832810 | ^ -----  |

|        |          |          |          |            |          |          |            |
|--------|----------|----------|----------|------------|----------|----------|------------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280     | Na5895   | V_2924   | Zn2138     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      | ppm        |
| Avg    | 1.941385 | 12.42174 | .1326479 | k -.001344 | .6025590 | .7566347 | k .4304347 |
| Stddev | .005440  | .12407   | .0029352 | .022301    | .0084318 | .0060110 | .0229085   |
| %RSD   | .2802201 | .9988534 | 2.212815 | 1659.612   | 1.399336 | .7944346 | 5.322185   |

|    |          |          |          |            |          |          |            |
|----|----------|----------|----------|------------|----------|----------|------------|
| #1 | 1.935779 | 12.33391 | .1298962 | .011352    | .6022931 | .7497506 | .4158928   |
| #2 | 1.941735 | 12.36763 | .1323101 | .011711    | .6111207 | .7608441 | .4185692   |
| #3 | 1.946642 | 12.56368 | .1357375 | k -.027094 | .5942633 | .7593094 | k .4568420 |

|        |          |            |          |          |          |          |            |
|--------|----------|------------|----------|----------|----------|----------|------------|
| Elem   | K_7664   | B_2496     | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774     |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 4.732072 | k .0504667 | .0038291 | .0224845 | 1.003583 | 6.509598 | k 6.185025 |
| Stddev | .135870  | .2580616   | .0001847 | .0009710 | .011494  | .145264  | .137687    |
| %RSD   | 2.871257 | 511.3504   | 4.824473 | 4.318385 | 1.145299 | 2.231534 | 2.226141   |

|    |          |            |          |          |          |          |            |
|----|----------|------------|----------|----------|----------|----------|------------|
| #1 | 4.753010 | .1982693   | .0039171 | .0222304 | .997038  | 6.510515 | 6.026343   |
| #2 | 4.856258 | .2006448   | .0036168 | .0235572 | 1.016855 | 6.654401 | 6.255829   |
| #3 | 4.586949 | k -.247514 | .0039533 | .0216658 | .996856  | 6.363877 | k 6.272902 |

Sample Name: M4056-02      Acquired: 10/6/2021 15:10:24      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                   |                 |                   |
|--------|-------------------|-----------------|-------------------|
| Elem   | S_1820            | Li6707          | Sr4077            |
| Units  | ppm               | ppm             | ppm               |
| Avg    | <b>k 5.246034</b> | <b>.0897758</b> | <b>k -.090269</b> |
| Stddev | .106182           | .0013642        | .157498           |
| %RSD   | 2.024047          | 1.519549        | 174.4769          |

|    |                   |                 |                  |
|----|-------------------|-----------------|------------------|
| #1 | 5.123441          | .0883073        | -.181108         |
| #2 | 5.309029          | .0910037        | -.181293         |
| #3 | <b>k 5.305631</b> | <b>.0900163</b> | <b>k .091594</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2766.397</b> | <b>98900.04</b> | <b>18621.56</b> | <b>4390.364</b> | <b>3199.349</b> |
| Stddev    | 9.951           | 242.18          | 301.15          | 14.870          | 18.916          |
| %RSD      | .3597257        | .2448692        | 1.617233        | .3386954        | .5912443        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2777.559 | 98620.81 | 18758.53 | 4398.542 | 3212.767 |
| #2 | 2763.176 | 99026.52 | 18829.89 | 4373.200 | 3207.565 |
| #3 | 2758.454 | 99052.78 | 18276.27 | 4399.350 | 3177.714 |

Sample Name: M4041-01      Acquired: 10/6/2021 15:22:13      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0620423 | .0071012 | k .6257736 | .0309647 | .0201822 | k 167.4278 |
| Stddev | .0030920 | .0053604 | .0229688   | .0020141 | .0030234 | .5579      |
| %RSD   | 4.983665 | 75.48605 | 3.670465   | 6.504405 | 14.98055 | .3331901   |

|    |          |          |            |          |          |            |
|----|----------|----------|------------|----------|----------|------------|
| #1 | .0653003 | .0132053 | .6002088   | .0316946 | .0179299 | 166.7950   |
| #2 | .0616779 | .0049369 | .6446711   | .0325121 | .0236184 | 167.6399   |
| #3 | .0591486 | .0031613 | k .6324410 | .0286875 | .0189984 | k 167.8485 |

|        |          |          |          |         |          |          |
|--------|----------|----------|----------|---------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736  | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      |
| Avg    | 3.071854 | .0060497 | .1623091 | ^ ***** | 1.191726 | .1181898 |
| Stddev | .008541  | .0001121 | .0100858 | -----   | .004217  | .0055930 |
| %RSD   | .2780555 | 1.852361 | 6.213927 | -----   | .3538618 | 4.732250 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.072071 | .0059220 | .1506785 | 3793.738 | 1.190505 | .1117316 |
| #2 | 3.080285 | .0060955 | .1686435 | 3868.843 | 1.188255 | .1214046 |
| #3 | 3.063206 | .0061317 | .1676052 | ^ -----  | 1.196419 | .1214333 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Cu2247     | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | k .3233532 | 241.8434 | 3.714882 | 1190.452 | .3622073 | .0085771 |
| Stddev | .0204755   | 1.2602   | .022135  | 9.668    | .0184037 | .0005138 |
| %RSD   | 6.332244   | .5210668 | .5958567 | .8121339 | 5.080982 | 5.990102 |

|    |            |          |          |          |          |          |
|----|------------|----------|----------|----------|----------|----------|
| #1 | .2997375   | 241.8595 | 3.691290 | 1179.471 | .3409617 | .0090166 |
| #2 | .3341754   | 240.5753 | 3.735195 | 1194.200 | .3724277 | .0080123 |
| #3 | k .3361466 | 243.0955 | 3.718161 | 1197.685 | .3732326 | .0087025 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 26.96107 | .1813146 | k 1.716611 | 73.08227 | .5426510 | .0173490 |
| Stddev | .15869   | .0024086 | .008136    | .46767   | .0045727 | .0012467 |
| %RSD   | .5885773 | 1.328381 | .4739807   | .6399211 | .8426629 | 7.185892 |

|    |          |          |            |          |          |          |
|----|----------|----------|------------|----------|----------|----------|
| #1 | 27.07315 | .1840820 | 1.723944   | 73.48018 | .5405308 | .0162102 |
| #2 | 26.77949 | .1796916 | 1.718030   | 72.56714 | .5395232 | .0171558 |
| #3 | 27.03057 | .1801703 | k 1.707858 | 73.19949 | .5478990 | .0186810 |

Sample Name: M4041-01      Acquired: 10/6/2021 15:22:13      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |             |          |          |
|--------|----------|----------|----------|-------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774      | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm         | ppm      | ppm      |
| Avg    | .0548944 | 4.552632 | 7.211085 | kF 12.70524 | 72.69276 | .3891832 |
| Stddev | .0064962 | .023970  | .043109  | .04627      | 3.40076  | .0020981 |
| %RSD   | 11.83402 | .5265132 | .5978099 | .3641444    | 4.678264 | .5391117 |

|    |          |          |          |            |          |          |
|----|----------|----------|----------|------------|----------|----------|
| #1 | .0473950 | 4.528155 | 7.212142 | 12.67891   | 68.76590 | .3889076 |
| #2 | .0587852 | 4.576061 | 7.167458 | 12.75866   | 74.65479 | .3914055 |
| #3 | .0585030 | 4.553680 | 7.253656 | k 12.67815 | 74.65758 | .3872365 |

|        |         |
|--------|---------|
| Elem   | Sr4077  |
| Units  | ppm     |
| Avg    | ^ ***** |
| Stddev | -----   |
| %RSD   | -----   |

|    |          |
|----|----------|
| #1 | 11.97477 |
| #2 | 12.20421 |
| #3 | ^ -----  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1773.759 | 63362.58 | 14046.54 | 2654.744 | 2075.903 |
| Stddev    | 89.757   | 230.45   | 106.19   | 14.339   | 105.293  |
| %RSD      | 5.060291 | .3637075 | .7559614 | .5401115 | 5.072148 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1877.362 | 63503.70 | 14162.21 | 2644.375 | 2197.431 |
| #2 | 1719.454 | 63487.39 | 13953.47 | 2648.749 | 2012.002 |
| #3 | 1724.462 | 63096.64 | 14023.93 | 2671.107 | 2018.276 |

Sample Name: M4041-03      Acquired: 10/6/2021 15:26:12      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0726450 | .0000983 | k 1.146659 | -.016288 | .0186493 | k 180.1468 | 1.899252 |
| Stddev | .0043296 | .0058759 | .087748    | .008231  | .0011738 | 38.8036    | .002732  |
| %RSD   | 5.959999 | 5980.826 | 7.652467   | 50.53385 | 6.293938 | 21.54002   | .1438361 |

|    |          |          |            |          |          |            |          |
|----|----------|----------|------------|----------|----------|------------|----------|
| #1 | .0776429 | .0055807 | 1.129318   | -.019430 | .0199614 | 202.4123   | 1.897208 |
| #2 | .0702520 | .0008188 | k 1.068876 | -.006949 | .0182871 | k 135.3405 | 1.898193 |
| #3 | .0700401 | -.006105 | 1.241782   | -.022486 | .0176992 | 202.6876   | 1.902355 |

|        |          |          |         |          |          |            |          |
|--------|----------|----------|---------|----------|----------|------------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736  | Cr2677   | Co2286   | Cu2247     | Fe2404   |
| Units  | ppm      | ppm      | ppm     | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0062886 | .0505760 | ^ ***** | 1.340669 | .1508760 | k .6067971 | 277.2088 |
| Stddev | .0003475 | .0047614 | -----   | .005299  | .0094060 | .0350314   | 5.5406   |
| %RSD   | 5.526552 | 9.414401 | -----   | .3952683 | 6.234235 | 5.773168   | 1.998702 |

|    |          |          |          |          |          |            |          |
|----|----------|----------|----------|----------|----------|------------|----------|
| #1 | .0059886 | .0483742 | 2346.840 | 1.346456 | .1477197 | .6116362   | 281.0027 |
| #2 | .0066694 | .0473140 | ^ -----  | 1.336054 | .1434542 | k .5695977 | 270.8506 |
| #3 | .0062078 | .0560399 | 2357.479 | 1.339497 | .1614542 | .6391574   | 279.7732 |

|        |          |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|----------|------------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 3.398610 | 261.1879 | .5820486 | .0125724 | 23.40075 | .5098235 | k 2.492642 |
| Stddev | .010255  | .6706    | .0324733 | .0008101 | .39353   | .0013394 | .007306    |
| %RSD   | .3017464 | .2567391 | 5.579144 | 6.443530 | 1.681693 | .2627248 | .2930873   |

|    |          |          |          |          |          |          |            |
|----|----------|----------|----------|----------|----------|----------|------------|
| #1 | 3.387772 | 260.6678 | .5712679 | .0131385 | 23.62016 | .5089567 | 2.489787   |
| #2 | 3.408161 | 261.9448 | .5563367 | .0116444 | 22.94643 | .5091476 | k 2.500944 |
| #3 | 3.399896 | 260.9511 | .6185412 | .0129342 | 23.63566 | .5113662 | 2.487195   |

|        |          |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|----------|------------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 23.33435 | .4705039 | .0543394 | .0863860 | 10.78890 | 7.194796 | k 8.475016 |
| Stddev | .44020   | .0098098 | .0022663 | .0064095 | .04282   | .081949  | .379465    |
| %RSD   | 1.886490 | 2.084965 | 4.170663 | 7.419657 | .3969325 | 1.139010 | 4.477458   |

|    |          |          |          |          |          |          |            |
|----|----------|----------|----------|----------|----------|----------|------------|
| #1 | 23.59176 | .4766479 | .0548938 | .0828634 | 10.74843 | 7.245883 | 8.257417   |
| #2 | 22.82607 | .4591904 | .0518473 | .0825102 | 10.83374 | 7.100272 | k 8.254450 |
| #3 | 23.58522 | .4756732 | .0562770 | .0937843 | 10.78453 | 7.238232 | 8.913182   |

Sample Name: M4041-03      Acquired: 10/6/2021 15:26:12      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                |
|--------|-----------------|-----------------|----------------|
| Elem   | S_1820          | Li6707          | Sr4077         |
| Units  | ppm             | ppm             | ppm            |
| Avg    | <b>68.12676</b> | <b>.2327528</b> | <b>^ *****</b> |
| Stddev | 2.96900         | .0007088        | -----          |
| %RSD   | 4.358048        | .3045416        | -----          |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>67.64610</b> | <b>.2321387</b> | <b>7.940255</b> |
| #2 | <b>65.42742</b> | <b>.2325911</b> | <b>^ -----</b>  |
| #3 | <b>71.30676</b> | <b>.2335284</b> | <b>7.842423</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2045.088</b> | <b>70836.58</b> | <b>15427.21</b> | <b>3113.050</b> | <b>2405.109</b> |
| Stddev    | 101.409         | 147.84          | 257.87          | 7.705           | 108.804         |
| %RSD      | 4.958681        | .2087090        | 1.671510        | .2475150        | 4.523865        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1994.264</b> | <b>70753.04</b> | <b>15594.72</b> | <b>3117.918</b> | <b>2419.255</b> |
| #2 | <b>2161.859</b> | <b>71007.29</b> | <b>15130.26</b> | <b>3104.167</b> | <b>2506.148</b> |
| #3 | <b>1979.140</b> | <b>70749.43</b> | <b>15556.64</b> | <b>3117.066</b> | <b>2289.924</b> |

Sample Name: M4041-04      Acquired: 10/6/2021 15:30:09      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .1378300 | k -.012577 | k .4419351 | k -.025252 | .0067314 | ^ ***** |
| Stddev | .0049990 | .019303    | .0096623   | .032804    | .0016220 | -----   |
| %RSD   | 3.626901 | 153.4870   | 2.186351   | 129.9066   | 24.09613 | -----   |

|    |          |            |            |            |          |          |
|----|----------|------------|------------|------------|----------|----------|
| #1 | .1416651 | -.002155   | .4475471   | -.006577   | .0075766 | 258.3103 |
| #2 | .1396486 | -.000724   | .4474801   | -.006049   | .0048614 | 261.9580 |
| #3 | .1321763 | k -.034851 | k .4307782 | k -.063129 | .0077563 | ^ -----  |

|        |         |            |            |         |          |          |
|--------|---------|------------|------------|---------|----------|----------|
| Elem   | Ba4934  | Be2348     | Cd2265     | Ca3736  | Cr2677   | Co2286   |
| Units  | ppm     | ppm        | ppm        | ppm     | ppm      | ppm      |
| Avg    | ^ ***** | k .0088611 | k .0224325 | ^ ***** | .2016654 | .0535096 |
| Stddev | -----   | .0015510   | .0190523   | -----   | .0008399 | .0004066 |
| %RSD   | -----   | 17.50312   | 84.93174   | -----   | .4164755 | .7598634 |

|    |          |            |            |          |          |          |
|----|----------|------------|------------|----------|----------|----------|
| #1 | 2.054622 | .0079173   | .0115195   | 661.0616 | .2019754 | .0537764 |
| #2 | 2.057506 | .0080149   | .0113460   | 673.2716 | .2007146 | .0537107 |
| #3 | ^ -----  | k .0106511 | k .0444319 | ^ -----  | .2023062 | .0530416 |

|        |            |            |          |          |          |            |
|--------|------------|------------|----------|----------|----------|------------|
| Elem   | Cu2247     | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280     |
| Units  | ppm        | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | k .2352238 | k 186.4878 | 3.545277 | 51.82735 | .1393936 | k -.001665 |
| Stddev | .0356015   | .4071      | .008111  | .19361   | .0004870 | .015554    |
| %RSD   | 15.13515   | .2182823   | .2287808 | .3735690 | .3493866 | 934.1372   |

|    |            |            |          |          |          |            |
|----|------------|------------|----------|----------|----------|------------|
| #1 | .2141610   | 186.9568   | 3.536249 | 51.62286 | .1388932 | .006912    |
| #2 | .2151817   | 186.2261   | 3.547632 | 51.85132 | .1398660 | .007712    |
| #3 | k .2763286 | k 186.2806 | 3.551950 | 52.00785 | .1394214 | k -.019620 |

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | 76.35560 | .5506706 | k 1.244086 | 44.24060 | k .3455834 | .0078323 |
| Stddev | .38883   | .0027325 | .025350    | .21391   | .1734291   | .0002122 |
| %RSD   | .5092393 | .4962056 | 2.037680   | .4835109 | 50.18445   | 2.709387 |

|    |          |          |            |          |            |          |
|----|----------|----------|------------|----------|------------|----------|
| #1 | 76.44816 | .5483105 | 1.270709   | 44.48670 | .4462155   | .0078332 |
| #2 | 75.92884 | .5536641 | 1.220236   | 44.13576 | .4452091   | .0080440 |
| #3 | 76.68980 | .5500373 | k 1.241313 | 44.09934 | k .1453255 | .0076196 |

Sample Name: M4041-04      Acquired: 10/6/2021 15:30:09      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |             |            |          |
|--------|----------|----------|----------|-------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774      | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm         | ppm        | ppm      |
| Avg    | .0341822 | 3.470427 | 6.497068 | kF 10.23876 | k 47.13168 | .1673454 |
| Stddev | .0014799 | .010877  | .045300  | .16413      | .02904     | .0004266 |
| %RSD   | 4.329548 | .3134080 | .6972308 | 1.603047    | .0616195   | .2548976 |

|    |          |          |          |            |            |          |
|----|----------|----------|----------|------------|------------|----------|
| #1 | .0350681 | 3.457881 | 6.546000 | 10.05053   | 47.13808   | .1676536 |
| #2 | .0324737 | 3.476200 | 6.488612 | 10.31373   | 47.09997   | .1668586 |
| #3 | .0350048 | 3.477200 | 6.456593 | k 10.35203 | k 47.15699 | .1675241 |

|        |         |
|--------|---------|
| Elem   | Sr4077  |
| Units  | ppm     |
| Avg    | ^ ***** |
| Stddev | -----   |
| %RSD   | -----   |

|    |          |
|----|----------|
| #1 | 3.483267 |
| #2 | 3.517104 |
| #3 | ^ -----  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2181.358 | 76488.70 | 16200.80 | 3470.334 | 2718.847 |
| Stddev    | 3.955    | 117.97   | 65.95    | 12.104   | 2.166    |
| %RSD      | .1813004 | .1542267 | .4070909 | .3487857 | .0796590 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2177.332 | 76362.00 | 16273.08 | 3467.275 | 2718.857 |
| #2 | 2185.238 | 76508.75 | 16143.89 | 3460.053 | 2721.008 |
| #3 | 2181.505 | 76595.36 | 16185.44 | 3483.674 | 2716.676 |

Sample Name: CCV04      Acquired: 10/6/2021 15:44:12      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>4.844344</b> | <b>4.720215</b> | <b>4.781746</b> | <b>4.615085</b> | <b>4.668972</b> | <b>9.304863</b> | <b>9.367969</b> |
| Stddev | .036958         | .028261         | .018773         | .027750         | .023560         | .015299         | .081301         |
| %RSD   | .7629163        | .5987274        | .3925992        | .6012953        | .5046151        | .1644152        | .8678655        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.801826 | 4.693815 | 4.779490 | 4.583908 | 4.641767 | 9.287560 | 9.461821 |
| #2 | 4.862434 | 4.716801 | 4.764202 | 4.637082 | 4.682546 | 9.310434 | 9.322986 |
| #3 | 4.868773 | 4.750028 | 4.801545 | 4.624266 | 4.682603 | 9.316596 | 9.319101 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2467443</b> | <b>2.417771</b> | <b>24.52723</b> | <b>1.035277</b> | <b>2.344418</b> | <b>1.180486</b> | <b>5.151328</b> |
| Stddev | .0003862        | .011201         | .04822          | .005681         | .007766         | .002592         | .013356         |
| %RSD   | .1565404        | .4632802        | .1965806        | .5487273        | .3312471        | .2195486        | .2592732        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2469290 | 2.409671 | 24.47681 | 1.032465 | 2.338992 | 1.177893 | 5.140950 |
| #2 | .2470035 | 2.413089 | 24.57289 | 1.031550 | 2.340947 | 1.180489 | 5.146636 |
| #3 | .2463003 | 2.430554 | 24.53200 | 1.041815 | 2.353313 | 1.183076 | 5.166396 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.360537</b> | <b>23.72288</b> | <b>2.413125</b> | <b>1.254342</b> | <b>23.26194</b> | <b>2.436517</b> | <b>2.269055</b> |
| Stddev | .002585         | .07982          | .009198         | .004669         | .06620          | .003712         | .008827         |
| %RSD   | .1095260        | .3364874        | .3811708        | .3722169        | .2845869        | .1523647        | .3890338        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.359243 | 23.63353 | 2.408496 | 1.251539 | 23.21926 | 2.433842 | 2.276846 |
| #2 | 2.358854 | 23.78716 | 2.407161 | 1.251754 | 23.22835 | 2.434954 | 2.270852 |
| #3 | 2.363513 | 23.74795 | 2.423718 | 1.259732 | 23.33820 | 2.440755 | 2.259468 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.66813</b> | <b>4.931215</b> | <b>4.762190</b> | <b>4.747529</b> | <b>4.619889</b> | <b>4.678527</b> | <b>4.733121</b> |
| Stddev | .05817          | .018984         | .026014         | .018696         | .001821         | .011053         | .017687         |
| %RSD   | .2457747        | .3849711        | .5462543        | .3937985        | .0394122        | .2362469        | .3736799        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.67880 | 4.944782 | 4.732391 | 4.748092 | 4.618629 | 4.687273 | 4.721943 |
| #2 | 23.60536 | 4.939342 | 4.773820 | 4.728558 | 4.621976 | 4.666104 | 4.723909 |
| #3 | 23.72022 | 4.909520 | 4.780361 | 4.765936 | 4.619061 | 4.682203 | 4.753513 |

Sample Name: CCV04      Acquired: 10/6/2021 15:44:12      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.647863</b> | <b>4.832644</b> | <b>4.796603</b> |
| Stddev | .024695         | .015729         | .039684         |
| %RSD   | .5313188        | .3254654        | .8273283        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.642570 | 4.849782 | 4.840553 |
| #2 | 4.626243 | 4.818868 | 4.785860 |
| #3 | 4.674775 | 4.829281 | 4.763397 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2091.184</b> | <b>74304.71</b> | <b>14021.99</b> | <b>3120.968</b> | <b>3286.934</b> |
| Stddev    | 5.657           | 220.85          | 56.38           | 19.994          | 5.274           |
| %RSD      | .2705024        | .2972220        | .4020826        | .6406343        | .1604470        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2097.692 | 74118.61 | 13959.21 | 3098.038 | 3287.066 |
| #2 | 2088.417 | 74548.76 | 14038.46 | 3130.105 | 3292.140 |
| #3 | 2087.444 | 74246.76 | 14068.30 | 3134.761 | 3281.595 |

Sample Name: CCB04      Acquired: 10/6/2021 15:48:06      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0009752 | -.000530 | .0010629 | -.002596 | -.000390 | -.007294 | .0003341 |
| Stddev | .0020301 | .000062  | .0010207 | .001653  | .000316  | .001844  | .0001733 |
| %RSD   | 208.1767 | 11.63076 | 96.03342 | 63.68601 | 80.90381 | 25.28562 | 51.88365 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000748 | -.000578 | .0022057 | -.003095 | -.000668 | -.005567 | .0001394 |
| #2 | .003213  | -.000461 | .0002419 | -.003942 | -.000456 | -.007080 | .0003912 |
| #3 | .000460  | -.000551 | .0007410 | -.000751 | -.000047 | -.009237 | .0004717 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000014 | -.000015 | .0114224 | -.000033 | .0000059 | .0001411 | .0047547 |
| Stddev | .000024  | .000051  | .0174233 | .000176  | .0000156 | .0001855 | .0004833 |
| %RSD   | 166.3446 | 345.6730 | 152.5366 | 537.5334 | 263.4234 | 131.4858 | 10.16493 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000007  | .000042  | -.003668 | -.000112 | -.000003 | .0001985 | .0047724 |
| #2 | -.000010 | -.000057 | .007445  | .000169  | .000024  | .0002912 | .0052288 |
| #3 | -.000040 | -.000030 | .030490  | -.000155 | -.000003 | -.000066 | .0042627 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000107 | -.021002 | -.000036 | -.000730 | .0427907 | -.001773 | -.000741 |
| Stddev | .000095  | .013841  | .000383  | .000158  | .0050001 | .001545  | .000120  |
| %RSD   | 89.05077 | 65.90256 | 1051.156 | 21.59245 | 11.68502 | 87.14133 | 16.24572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000078 | -.035517 | .000393  | -.000747 | .0457205 | -.001507 | -.000718 |
| #2 | -.000030 | -.019539 | -.000341 | -.000564 | .0370173 | -.000378 | -.000871 |
| #3 | -.000213 | -.007951 | -.000162 | -.000878 | .0456343 | -.003433 | -.000633 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.027689 | .0050373 | .0015218 | -.000255 | -.000870 | -.014443 | -.000847 |
| Stddev | .014627  | .0008688 | .0001327 | .000887  | .000670  | .001826  | .002006  |
| %RSD   | 52.82552 | 17.24713 | 8.716209 | 348.1786 | 76.97037 | 12.64255 | 236.7370 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.025539 | .0060150 | .0016739 | -.001201 | -.000527 | -.014499 | -.002600 |
| #2 | -.043272 | .0043539 | .0014614 | -.000122 | -.001642 | -.012591 | -.001282 |
| #3 | -.014256 | .0047431 | .0014302 | .000559  | -.000442 | -.016241 | .001340  |

Sample Name: CCB04      Acquired: 10/6/2021 15:48:06      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003976</b> | <b>-.002609</b> | <b>.0000711</b> |
| Stddev | .003397         | .000513         | .0000546        |
| %RSD   | 85.42835        | 19.66469        | 76.81293        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005788</b> | <b>-.002246</b> | <b>.0000165</b> |
| #2 | <b>-.000058</b> | <b>-.003195</b> | <b>.0000711</b> |
| #3 | <b>-.006083</b> | <b>-.002385</b> | <b>.0001257</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2260.389</b> | <b>78607.82</b> | <b>14303.90</b> | <b>3551.304</b> | <b>3806.794</b> |
| Stddev    | 119.994         | 186.06          | 70.43           | 95.882          | 9.248           |
| %RSD      | 5.308569        | .2366977        | .4923838        | 2.699914        | .2429396        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2185.170</b> | <b>78819.82</b> | <b>14351.92</b> | <b>3594.630</b> | <b>3796.121</b> |
| #2 | <b>2398.771</b> | <b>78532.02</b> | <b>14223.05</b> | <b>3441.405</b> | <b>3812.446</b> |
| #3 | <b>2197.225</b> | <b>78471.63</b> | <b>14336.72</b> | <b>3617.877</b> | <b>3811.815</b> |

Sample Name: M4083-01      Acquired: 10/6/2021 15:52:09      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0179562 | .0126086 | 1.577620 | -.023490 | .0088451 | 159.6332 | .5060516 |
| Stddev | .0033303 | .0013142 | .053790  | .005270  | .0006337 | 1.0291   | .0006887 |
| %RSD   | 18.54705 | 10.42287 | 3.409537 | 22.43563 | 7.164032 | .6446578 | .1360851 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0192551 | .0125147 | 1.630092 | -.028570 | .0091362 | 159.0810 | .5053967 |
| #2 | .0204414 | .0139671 | 1.522603 | -.018048 | .0081183 | 160.8205 | .5067696 |
| #3 | .0141721 | .0113438 | 1.580166 | -.023853 | .0092810 | 158.9980 | .5059886 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021055 | .0067021 | 272.2250 | .7001514 | .2714105 | 1.083041 | 421.1043 |
| Stddev | .0002389 | .0021770 | 1.3534   | .0027358 | .0068945 | .022337  | 1.9213   |
| %RSD   | 11.34791 | 32.48198 | .4971489 | .3907410 | 2.540260 | 2.062465 | .4562633 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018316 | .0075927 | 272.9288 | .7000700 | .2734390 | 1.057588 | 419.4114 |
| #2 | .0022143 | .0042210 | 270.6648 | .6974572 | .2637293 | 1.092150 | 423.1926 |
| #3 | .0022708 | .0082925 | 273.0814 | .7029269 | .2770632 | 1.099384 | 420.7088 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.167590 | 203.9709 | .5705782 | .0163609 | 12.89043 | .7462321 | 1.291977 |
| Stddev | .015111  | .3776    | .0129088 | .0001285 | .06448   | .0059411 | .002802  |
| %RSD   | .2924147 | .1851443 | 2.262398 | .7853747 | .5002474 | .7961427 | .2168448 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.150508 | 203.7742 | .5757981 | .0162416 | 12.84968 | .7502837 | 1.295209 |
| #2 | 5.173052 | 203.7323 | .5558769 | .0163440 | 12.96477 | .7394120 | 1.290229 |
| #3 | 5.179211 | 204.4063 | .5800596 | .0164970 | 12.85682 | .7490004 | 1.290495 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.532015 | 1.912194 | .0111484 | .0466760 | 19.93498 | 3.134806 | 8.197497 |
| Stddev | .048806  | .002796  | .0001919 | .0016788 | .01717   | .096933  | .172206  |
| %RSD   | .5720356 | .1462430 | 1.721668 | 3.596686 | .0861068 | 3.092156 | 2.100711 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.571966 | 1.909492 | .0112018 | .0483304 | 19.91587 | 3.149081 | 8.140400 |
| #2 | 8.477616 | 1.915076 | .0113079 | .0467239 | 19.94907 | 3.031527 | 8.061092 |
| #3 | 8.546463 | 1.912014 | .0109353 | .0449738 | 19.94001 | 3.223809 | 8.390999 |

Sample Name: M4083-01      Acquired: 10/6/2021 15:52:09      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>8.750670</b> | <b>.1789271</b> | <b>-.103179</b> |
| Stddev | .192523         | .0020988        | .002265         |
| %RSD   | 2.200096        | 1.172980        | 2.195679        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>8.824636</b> | <b>.1800775</b> | <b>-.101012</b> |
| #2 | <b>8.532133</b> | <b>.1765046</b> | <b>-.105532</b> |
| #3 | <b>8.895241</b> | <b>.1801990</b> | <b>-.102994</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2292.035</b> | <b>82234.41</b> | <b>16740.84</b> | <b>3552.151</b> | <b>2844.925</b> |
| Stddev    | 17.236          | 209.97          | 31.83           | 10.972          | 80.228          |
| %RSD      | .7520174        | .2553344        | .1901248        | .3088823        | 2.820042        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2276.035</b> | <b>82472.02</b> | <b>16754.58</b> | <b>3548.746</b> | <b>2790.907</b> |
| #2 | <b>2310.287</b> | <b>82073.82</b> | <b>16763.49</b> | <b>3543.286</b> | <b>2937.112</b> |
| #3 | <b>2289.782</b> | <b>82157.40</b> | <b>16704.45</b> | <b>3564.422</b> | <b>2806.757</b> |

Sample Name: M4084-01      Acquired: 10/6/2021 15:56:01      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .1375040 | .0017632 | k .1546446 | -.041308 | .0203326 | k 237.3803 |
| Stddev | .0113071 | .0007200 | .0248264   | .007032  | .0031339 | 9.9247     |
| %RSD   | 8.223109 | 40.83441 | 16.05386   | 17.02339 | 15.41332 | 4.180947   |

|    |          |          |            |          |          |            |
|----|----------|----------|------------|----------|----------|------------|
| #1 | .1432281 | .0009480 | .1799971   | -.046943 | .0181248 | 242.6608   |
| #2 | .1448044 | .0023123 | .1535567   | -.043555 | .0239196 | 243.5485   |
| #3 | .1244794 | .0020292 | k .1303800 | -.033427 | .0189535 | k 225.9317 |

|        |          |          |          |         |          |          |
|--------|----------|----------|----------|---------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736  | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      |
| Avg    | .6607949 | .0086772 | .0191776 | ^ ***** | .6968282 | .1293924 |
| Stddev | .0017743 | .0002542 | .0025901 | -----   | .0055018 | .0059118 |
| %RSD   | .2685062 | 2.929637 | 13.50602 | -----   | .7895494 | 4.568852 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6588932 | .0085631 | .0220882 | 3662.131 | .7026965 | .1361050 |
| #2 | .6610856 | .0085000 | .0171266 | 3649.930 | .6960017 | .1271107 |
| #3 | .6624058 | .0089685 | .0183179 | ^ -----  | .6917864 | .1249615 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Cu2247     | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | k .4383711 | 279.8116 | 4.481414 | 1251.751 | .4147463 | .0056282 |
| Stddev | .0240039   | 4.6164   | .018789  | 98.411   | .0186255 | .0002195 |
| %RSD   | 5.475699   | 1.649822 | .4192645 | 7.861860 | 4.490818 | 3.900787 |

|    |            |          |          |          |          |          |
|----|------------|----------|----------|----------|----------|----------|
| #1 | .4542606   | 282.5074 | 4.464671 | 1307.867 | .4360380 | .0058801 |
| #2 | .4500943   | 282.4463 | 4.477837 | 1309.266 | .4067287 | .0055271 |
| #3 | k .4107584 | 274.4812 | 4.501734 | 1138.118 | .4014723 | .0054775 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 33.31097 | .4356993 | k 2.223584 | 47.15598 | .4995867 | .0729894 |
| Stddev | .50401   | .0067762 | .013568    | .73531   | .0078715 | .0031360 |
| %RSD   | 1.513039 | 1.555248 | .6101883   | 1.559323 | 1.575595 | 4.296518 |

|    |          |          |            |          |          |          |
|----|----------|----------|------------|----------|----------|----------|
| #1 | 33.41980 | .4321541 | 2.222279   | 47.45202 | .5050946 | .0750754 |
| #2 | 33.75167 | .4314312 | 2.237757   | 47.69712 | .5030942 | .0745099 |
| #3 | 32.76143 | .4435127 | k 2.210715 | 46.31878 | .4905712 | .0693830 |

Sample Name: M4084-01      Acquired: 10/6/2021 15:56:01      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |             |            |          |
|--------|----------|----------|----------|-------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774      | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm         | ppm        | ppm      |
| Avg    | .0365532 | 9.749461 | 1.724755 | kF 10.56786 | F 188.8717 | .3525452 |
| Stddev | .0021279 | .054448  | .022294  | .43664      | 8.3527     | .0017365 |
| %RSD   | 5.821268 | .5584723 | 1.292575 | 4.131741    | 4.422445   | .4925505 |

|    |          |          |          |            |          |          |
|----|----------|----------|----------|------------|----------|----------|
| #1 | .0374290 | 9.699644 | 1.747119 | 11.07090   | 198.4742 | .3516625 |
| #2 | .0341272 | 9.741154 | 1.724614 | 10.28695   | 184.8535 | .3545457 |
| #3 | .0381034 | 9.807586 | 1.702532 | k 10.34573 | 183.2875 | .3514275 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.351071 |
| Stddev | 4.035530 |
| %RSD   | 92.74796 |

|    |          |
|----|----------|
| #1 | 6.724151 |
| #2 | 6.637551 |
| #3 | -.308489 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1933.679 | 67212.11 | 15108.02 | 2903.208 | 2096.021 |
| Stddev    | 95.455   | 242.52   | 217.62   | 27.372   | 94.533   |
| %RSD      | 4.936447 | .3608213 | 1.440458 | .9428255 | 4.510117 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1873.195 | 67142.37 | 15225.60 | 2900.584 | 1987.609 |
| #2 | 1884.121 | 67012.11 | 15241.56 | 2877.242 | 2139.200 |
| #3 | 2043.720 | 67481.86 | 14856.90 | 2931.798 | 2161.254 |

Sample Name: PB139650BL      Acquired: 10/6/2021 15:59:58      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0021402 | -.000618 | .0005747 | -.001116 | -.000738 | -.001904 | .0003485 |
| Stddev | .0008161 | .000307  | .0007338 | .000281  | .000623  | .001522  | .0002434 |
| %RSD   | 38.13336 | 49.56214 | 127.6872 | 25.15139 | 84.39597 | 79.95700 | 69.83607 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030810 | -.000448 | -.000268 | -.000978 | -.001155 | -.000258 | .0002289 |
| #2 | .0016221 | -.000435 | .000916  | -.000932 | -.000022 | -.002193 | .0006285 |
| #3 | .0017175 | -.000972 | .001076  | -.001439 | -.001039 | -.003260 | .0001880 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000038 | .0000148 | .1197998 | -.000003 | -.000156 | .0001169 | .0198730 |
| Stddev | .000031  | .0000447 | .0170557 | .000235  | .000066  | .0002118 | .0049769 |
| %RSD   | 83.15688 | 301.6303 | 14.23686 | 7049.288 | 42.08232 | 181.1677 | 25.04326 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000072 | .0000289 | .1330253 | .000266  | -.000231 | .0000440 | .0196661 |
| #2 | -.000011 | -.000035 | .1258247 | -.000169 | -.000125 | .0003555 | .0249501 |
| #3 | -.000030 | .000051  | .1005493 | -.000107 | -.000112 | -.000049 | .0150029 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000067 | .0353158 | -.000104 | -.000741 | .0519671 | -.001915 | -.000833 |
| Stddev | .000160  | .0168853 | .000097  | .000188  | .0022053 | .001272  | .000117  |
| %RSD   | 237.9450 | 47.81240 | 93.45328 | 25.35165 | 4.243637 | 66.40212 | 14.10259 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000155 | .0381804 | .000001  | -.000693 | .0529697 | -.000641 | -.000710 |
| #2 | -.000165 | .0505856 | -.000190 | -.000582 | .0534929 | -.003185 | -.000846 |
| #3 | .000118  | .0171814 | -.000122 | -.000949 | .0494386 | -.001920 | -.000943 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.025773 | .0009870 | .0001589 | -.000761 | .0003463 | -.014042 | -.000484 |
| Stddev | .022947  | .0003516 | .0000513 | .000988  | .0003238 | .005553  | .002473  |
| %RSD   | 89.03454 | 35.62539 | 32.27512 | 129.8860 | 93.48969 | 39.54448 | 510.6215 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.050387 | .0007090 | .0001438 | .000152  | .0005184 | -.012585 | -.000520 |
| #2 | -.021960 | .0008696 | .0001169 | -.000624 | .0005477 | -.020178 | -.002939 |
| #3 | -.004972 | .0013823 | .0002160 | -.001810 | -.000027 | -.009362 | .002006  |

Sample Name: PB139650BL      Acquired: 10/6/2021 15:59:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000461</b> | <b>-.002893</b> | <b>.0001127</b> |
| Stddev | .002184         | .000609         | .0000363        |
| %RSD   | 474.1856        | 21.04576        | 32.21368        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002928</b> | <b>-.002263</b> | <b>.0001530</b> |
| #2 | <b>.001223</b>  | <b>-.003478</b> | <b>.0000824</b> |
| #3 | <b>.000323</b>  | <b>-.002938</b> | <b>.0001027</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2197.179</b> | <b>78069.29</b> | <b>14257.23</b> | <b>3521.198</b> | <b>3816.630</b> |
| Stddev    | 2.854           | 133.99          | 51.99           | 87.803          | 3.455           |
| %RSD      | .1299122        | .1716340        | .3646418        | 2.493562        | .0905187        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2197.947</b> | <b>78048.04</b> | <b>14302.83</b> | <b>3420.328</b> | <b>3816.811</b> |
| #2 | <b>2199.572</b> | <b>78212.64</b> | <b>14200.62</b> | <b>3580.480</b> | <b>3819.990</b> |
| #3 | <b>2194.020</b> | <b>77947.20</b> | <b>14268.25</b> | <b>3562.787</b> | <b>3813.088</b> |

Sample Name: PB139650BS      Acquired: 10/6/2021 16:03:58      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.7343024</b> | <b>1.881558</b> | <b>.9249199</b> | <b>1.772968</b> | <b>.7204928</b> | <b>1.831346</b> |
| Stddev | .0287865        | .010189         | .0046349        | .071544         | .0300082        | .003287         |
| %RSD   | 3.920248        | .5415381        | .5011186        | 4.035269        | 4.164958        | .1795124        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7336773</b> | <b>1.878835</b> | <b>.9206327</b> | <b>1.770738</b> | <b>.7196456</b> | <b>1.832127</b> |
| #2 | <b>.7058335</b> | <b>1.873007</b> | <b>.9242889</b> | <b>1.702564</b> | <b>.6909172</b> | <b>1.834172</b> |
| #3 | <b>.7633963</b> | <b>1.892832</b> | <b>.9298380</b> | <b>1.845600</b> | <b>.7509157</b> | <b>1.827738</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1933588</b> | <b>.1979437</b> | <b>.1894676</b> | <b>1.023597</b> | <b>.4148200</b> | <b>.1853046</b> |
| Stddev | .0000998        | .0007771        | .0014218        | .007736         | .0015862        | .0014342        |
| %RSD   | .0516213        | .3925911        | .7504210        | .7557523        | .3823810        | .7739804        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1932514</b> | <b>.1974079</b> | <b>.1879363</b> | <b>1.014737</b> | <b>.4132907</b> | <b>.1839542</b> |
| #2 | <b>.1933765</b> | <b>.1975883</b> | <b>.1897205</b> | <b>1.029012</b> | <b>.4164575</b> | <b>.1851495</b> |
| #3 | <b>.1934486</b> | <b>.1988350</b> | <b>.1907460</b> | <b>1.027042</b> | <b>.4147117</b> | <b>.1868100</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2890106</b> | <b>3.133232</b> | <b>.2017132</b> | <b>1.989342</b> | <b>.4815867</b> | <b>.0734390</b> |
| Stddev | .0122391        | .027111         | .0022490        | .071090         | .0034052        | .0002653        |
| %RSD   | 4.234841        | .8652730        | 1.114963        | 3.573520        | .7070837        | .3612669        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2867867</b> | <b>3.102145</b> | <b>.1991176</b> | <b>1.914471</b> | <b>.4785405</b> | <b>.0732918</b> |
| #2 | <b>.2780359</b> | <b>3.151972</b> | <b>.2030835</b> | <b>1.997631</b> | <b>.4809567</b> | <b>.0737452</b> |
| #3 | <b>.3022092</b> | <b>3.145579</b> | <b>.2029386</b> | <b>2.055924</b> | <b>.4852630</b> | <b>.0732799</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.980438</b> | <b>.3128433</b> | <b>.1782741</b> | <b>9.797130</b> | <b>.3165475</b> | <b>.3837281</b> |
| Stddev | .062440         | .0064824        | .0006049        | .280012         | .0018620        | .0151306        |
| %RSD   | 2.094983        | 2.072082        | .3393317        | 2.858100        | .5882147        | 3.943063        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.910470</b> | <b>.3054295</b> | <b>.1780558</b> | <b>9.482459</b> | <b>.3145102</b> | <b>.3814934</b> |
| #2 | <b>3.030492</b> | <b>.3174436</b> | <b>.1789579</b> | <b>10.01883</b> | <b>.3169710</b> | <b>.3698392</b> |
| #3 | <b>3.000350</b> | <b>.3156567</b> | <b>.1778087</b> | <b>9.89010</b>  | <b>.3181612</b> | <b>.3998519</b> |

Sample Name: PB139650BS      Acquired: 10/6/2021 16:03:58      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6624778</b> | <b>.1976736</b> | <b>.9348638</b> | <b>5.323303</b> | <b>F .0059148</b> | <b>.2023604</b> |
| Stddev | .0050339        | .0052984        | .0194676        | .062295         | .0011612          | .0048353        |
| %RSD   | .7598579        | 2.680405        | 2.082401        | 1.170228        | 19.63237          | 2.389446        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6566935 | .1916170 | .9138388 | 5.252589 | .0067683 | .1968119 |
| #2 | .6648734 | .1999525 | .9522647 | 5.370072 | .0045925 | .2056739 |
| #3 | .6658665 | .2014514 | .9384880 | 5.347249 | .0063836 | .2045953 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1886012</b> |
| Stddev | .0004612        |
| %RSD   | .2445196        |

|    |          |
|----|----------|
| #1 | .1884082 |
| #2 | .1891275 |
| #3 | .1882678 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2232.921</b> | <b>75917.66</b> | <b>13993.77</b> | <b>3300.652</b> | <b>3630.306</b> |
| Stddev    | 88.196          | 115.61          | 52.48           | 16.592          | 11.648          |
| %RSD      | 3.949781        | .1522819        | .3750324        | .5026966        | .3208563        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2225.550 | 75799.14 | 13964.62 | 3282.783 | 3629.407 |
| #2 | 2324.571 | 75923.74 | 14054.35 | 3315.573 | 3642.377 |
| #3 | 2148.643 | 76030.12 | 13962.33 | 3303.600 | 3619.133 |

Sample Name: M4084-01DLX10      Acquired: 10/6/2021 16:07:46      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0177845 | -.000204 | .0167398 | -.005484 | .0051928 | 26.02631 | .0764474 |
| Stddev | .0021002 | .000784  | .0019804 | .002878  | .0024203 | .02219   | .0002687 |
| %RSD   | 11.80926 | 384.1848 | 11.83071 | 52.48425 | 46.61000 | .0852524 | .3515413 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0163874 | .000073  | .0189620 | -.007860 | .0044544 | 26.00229 | .0765873 |
| #2 | .0201997 | -.001089 | .0151614 | -.006309 | .0032276 | 26.03060 | .0761376 |
| #3 | .0167663 | .000404  | .0160959 | -.002284 | .0078963 | 26.04604 | .0766174 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010389 | -.000562 | 483.7635 | .0875312 | .0128874 | .0598436 | 31.84102 |
| Stddev | .0000479 | .000099  | 3.8447   | .0003683 | .0003552 | .0021819 | .10271   |
| %RSD   | 4.609799 | 17.60029 | .7947412 | .4207670 | 2.756288 | 3.646022 | .3225557 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009871 | -.000669 | 481.0312 | .0878318 | .0125544 | .0576153 | 31.76021 |
| #2 | .0010815 | -.000544 | 482.0995 | .0871203 | .0132613 | .0599398 | 31.95659 |
| #3 | .0010481 | -.000473 | 488.1599 | .0876414 | .0128464 | .0619759 | 31.80625 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5688030 | 155.4049 | .0429539 | -.000094 | 3.121016 | .0534991 | .2485813 |
| Stddev | .0008861 | .7412    | .0007057 | .000334  | .009648  | .0042591 | .0031395 |
| %RSD   | .1557773 | .4769726 | 1.642859 | 356.4752 | .3091344 | 7.961017 | 1.262972 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5682070 | 154.5658 | .0422962 | .000109  | 3.128181 | .0583971 | .2456044 |
| #2 | .5683807 | 155.6786 | .0428661 | -.000479 | 3.110045 | .0514328 | .2482782 |
| #3 | .5698212 | 155.9705 | .0436993 | .000089  | 3.124821 | .0506673 | .2518614 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.304536 | .0588245 | .0087999 | -.001100 | 1.181116 | .1631781 | .8679291 |
| Stddev | .012626  | .0009113 | .0002152 | .001009  | .002967  | .0012080 | .0153492 |
| %RSD   | .2933253 | 1.549224 | 2.445576 | 91.68833 | .2512346 | .7403140 | 1.768490 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.319045 | .0596558 | .0085766 | -.000724 | 1.179591 | .1636247 | .8502123 |
| #2 | 4.296039 | .0589676 | .0088173 | -.000333 | 1.179220 | .1640992 | .8763572 |
| #3 | 4.298525 | .0578501 | .0090060 | -.002243 | 1.184535 | .1618103 | .8772178 |

Sample Name: M4084-01DLX10      Acquired: 10/6/2021 16:07:46      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>16.98932</b> | <b>.0327327</b> | <b>.7976926</b> |
| Stddev | .30213          | .0011202        | .0002616        |
| %RSD   | 1.778366        | 3.422287        | .0327943        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 16.65772 | .0318351 | .7978139 |
| #2 | 17.06125 | .0323750 | .7978715 |
| #3 | 17.24900 | .0339881 | .7973924 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2016.475</b> | <b>71558.79</b> | <b>14061.19</b> | <b>3211.456</b> | <b>2946.444</b> |
| Stddev    | 2.999           | 43.75           | 48.55           | 42.052          | 5.726           |
| %RSD      | .1487053        | .0611418        | .3452465        | 1.309441        | .1943478        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2018.886 | 71512.31 | 14099.27 | 3251.723 | 2952.922 |
| #2 | 2017.421 | 71564.89 | 14077.78 | 3214.823 | 2944.354 |
| #3 | 2013.117 | 71599.18 | 14006.53 | 3167.822 | 2942.057 |

Sample Name: M4088-01      Acquired: 10/6/2021 16:11:48      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-20211005-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0199688</b> | <b>-.009076</b> | <b>.0134120</b> | <b>.0044403</b> | <b>.0031102</b> | <b>5.824265</b> |
| Stddev | .0015942        | .000524         | .0021922        | .0004874        | .0014360        | .005524         |
| %RSD   | 7.983466        | 5.771628        | 16.34541        | 10.97767        | 46.17248        | .0948443        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0214897 | -.009386 | .0159163 | .0049570 | .0014688 | 5.827870 |
| #2 | .0183102 | -.009371 | .0118404 | .0043754 | .0041347 | 5.827019 |
| #3 | .0201065 | -.008471 | .0124792 | .0039886 | .0037271 | 5.817905 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0608245</b> | <b>.0002640</b> | <b>-.000004</b> | <b>48.70671</b> | <b>.0342015</b> | <b>.0017831</b> |
| Stddev | .0001606        | .0000195        | .000162         | .19241          | .0001118        | .0000903        |
| %RSD   | .2639730        | 7.371676        | 3915.670        | .3950295        | .3269108        | 5.063392        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0609572 | .0002515 | -.000189 | 48.48573 | .0342264 | .0017101 |
| #2 | .0606461 | .0002541 | .000114  | 48.83707 | .0342987 | .0017551 |
| #3 | .0608703 | .0002864 | .000063  | 48.79734 | .0340793 | .0018841 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0208611</b> | <b>15.96062</b> | <b>.2757795</b> | <b>4.367692</b> | <b>.0091572</b> | <b>-.000308</b> |
| Stddev | .0003643        | .07833          | .0011106        | .037254         | .0008807        | .000209         |
| %RSD   | 1.746413        | .4907746        | .4027276        | .8529402        | 9.617547        | 67.93417        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0204501 | 15.90130 | .2745338 | 4.325076 | .0081403 | -.000457 |
| #2 | .0209890 | 15.93114 | .2761384 | 4.394078 | .0096580 | -.000398 |
| #3 | .0211443 | 16.04941 | .2766664 | 4.383920 | .0096733 | -.000069 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>30.53771</b> | <b>.0079646</b> | <b>.1650549</b> | <b>11.37972</b> | <b>.1033651</b> | <b>.0366057</b> |
| Stddev | .18159          | .0012151        | .0007998        | .11814          | .0013140        | .0015854        |
| %RSD   | .5946518        | 15.25611        | .4845521        | 1.038199        | 1.271194        | 4.330982        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 30.67299 | .0093299 | .1657694 | 11.47921 | .1018620 | .0347768 |
| #2 | 30.33133 | .0070020 | .1641909 | 11.24914 | .1039378 | .0374508 |
| #3 | 30.60882 | .0075617 | .1652044 | 11.41081 | .1042955 | .0375895 |

Sample Name: M4088-01      Acquired: 10/6/2021 16:11:48      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-20211005-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0016214 | .2069635 | F 20.91582 | .3130305 | 10.78807 | .0160349 |
| Stddev | .0008174 | .0011512 | .28961     | .0227475 | .94165   | .0004692 |
| %RSD   | 50.41159 | .5562496 | 1.384623   | 7.266862 | 8.728627 | 2.926203 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0024066 | .2071432 | 21.11404 | .2868085 | 9.70092  | .0165732 |
| #2 | .0007753 | .2080143 | 21.04994 | .3274653 | 11.31502 | .0157124 |
| #3 | .0016823 | .2057330 | 20.58346 | .3248178 | 11.34829 | .0158191 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4867389 |
| Stddev | .0014580 |
| %RSD   | .2995425 |

|    |          |
|----|----------|
| #1 | .4883363 |
| #2 | .4854799 |
| #3 | .4864003 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2422.162 | 86434.97 | 16690.32 | 3857.803 | 3372.813 |
| Stddev    | 6.287    | 385.06   | 90.19    | 64.668   | 99.448   |
| %RSD      | .2595708 | .4454967 | .5403917 | 1.676301 | 2.948526 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2416.631 | 86001.94 | 16655.07 | 3787.662 | 3487.487 |
| #2 | 2420.854 | 86564.05 | 16623.07 | 3915.059 | 3310.248 |
| #3 | 2429.000 | 86738.91 | 16792.81 | 3870.687 | 3320.704 |

Sample Name: M4057-01      Acquired: 10/6/2021 16:19:52      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0747846</b> | <b>.0115083</b> | <b>4.077526</b> | <b>-.010052</b> | <b>.0010353</b> | <b>134.7305</b> | <b>1.620669</b> |
| Stddev | .0044566        | .0024350        | .122225         | .003151         | .0018179        | .4521           | .007358         |
| %RSD   | 5.959307        | 21.15838        | 2.997523        | 31.34624        | 175.5942        | .3355825        | .4539821        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0714920 | .0135327 | 4.082825 | -.006588 | .0007743 | 134.2084 | 1.612175 |
| #2 | .0798559 | .0121858 | 3.952738 | -.010820 | .0029695 | 134.9933 | 1.625068 |
| #3 | .0730058 | .0088063 | 4.197015 | -.012748 | -.000638 | 134.9898 | 1.624763 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0066041</b> | <b>.0102398</b> | <b>201.6767</b> | <b>.3240719</b> | <b>.1473041</b> | <b>.8370346</b> | <b>288.0860</b> |
| Stddev | .0000968        | .0011393        | .3174           | .0002696        | .0025672        | .0255284        | 1.2436          |
| %RSD   | 1.465932        | 11.12579        | .1573788        | .0832029        | 1.742810        | 3.049866        | .4316741        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064931 | .0093567 | 201.4154 | .3238505 | .1452699 | .8643134 | 289.5163 |
| #2 | .0066714 | .0098368 | 201.5848 | .3243722 | .1464538 | .8137205 | 287.4813 |
| #3 | .0066478 | .0115257 | 202.0299 | .3239930 | .1501886 | .8330698 | 287.2603 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.692319</b> | <b>63.67314</b> | <b>.3556188</b> | <b>.0113707</b> | <b>2.288616</b> | <b>.4609109</b> | <b>3.660040</b> |
| Stddev | .022875         | .27752          | .0041781        | .0002982        | .003468         | .0036978        | .009977         |
| %RSD   | .4875078        | .4358459        | 1.174881        | 2.622494        | .1515352        | .8022709        | .2725798        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.666707 | 63.35903 | .3524197 | .0114987 | 2.291929 | .4582865 | 3.649486 |
| #2 | 4.699531 | 63.77527 | .3540910 | .0110299 | 2.285011 | .4593063 | 3.661316 |
| #3 | 4.710720 | 63.88512 | .3603458 | .0115835 | 2.288908 | .4651399 | 3.669316 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>27.24063</b> | <b>.2469967</b> | <b>.0083604</b> | <b>.1261068</b> | <b>5.977246</b> | <b>7.002594</b> | <b>8.012268</b> |
| Stddev | .13362          | .0041243        | .0006082        | .0011036        | .034357         | .036188         | .346825         |
| %RSD   | .4905040        | 1.669773        | 7.274725        | .8751317        | .5747989        | .5167813        | 4.328668        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 27.38303 | .2517114 | .0077214 | .1248500 | 5.937855 | 6.987049 | 8.411963 |
| #2 | 27.22085 | .2452207 | .0084276 | .1269175 | 5.992864 | 7.043957 | 7.790734 |
| #3 | 27.11800 | .2440578 | .0089322 | .1265530 | 6.001020 | 6.976775 | 7.834107 |

Sample Name: M4057-01      Acquired: 10/6/2021 16:19:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.434164</b> | <b>.1876068</b> | <b>.3224536</b> |
| Stddev | .013505         | .0018066        | .0015285        |
| %RSD   | .2099009        | .9629626        | .4740072        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.420951 | .1896784 | .3207016 |
| #2 | 6.433598 | .1863589 | .3231445 |
| #3 | 6.447944 | .1867830 | .3235146 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2447.161</b> | <b>86358.14</b> | <b>17070.21</b> | <b>3868.461</b> | <b>3046.132</b> |
| Stddev    | 11.122          | 119.11          | 92.01           | 8.279           | 16.097          |
| %RSD      | .4544903        | .1379260        | .5390345        | .2140063        | .5284468        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2459.405 | 86376.28 | 17176.42 | 3874.900 | 3062.300 |
| #2 | 2444.395 | 86231.01 | 17019.73 | 3871.361 | 3045.989 |
| #3 | 2437.682 | 86467.15 | 17014.48 | 3859.123 | 3030.106 |

Sample Name: M4064-01      Acquired: 10/6/2021 16:23:38      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0102383 | .0208014 | .1449280 | -.035120 | .0046337 | 260.6021 | .4308207 |
| Stddev | .0022145 | .0038569 | .0026563 | .003590  | .0044861 | 2.5483   | .0020789 |
| %RSD   | 21.62940 | 18.54134 | 1.832804 | 10.22206 | 96.81522 | .9778534 | .4825491 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0102779 | .0204911 | .1425421 | -.036903 | .0002307 | 257.8861 | .4284416 |
| #2 | .0124328 | .0248041 | .1444516 | -.030987 | .0044718 | 262.9407 | .4317325 |
| #3 | .0080043 | .0171091 | .1477902 | -.037469 | .0091986 | 260.9794 | .4322878 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024487 | .0173887 | 289.3486 | .4798426 | .4567718 | 2.288787 | 582.1491 |
| Stddev | .0000316 | .0004971 | 1.7816   | .0017216 | .0039639 | .003490  | 4.7853   |
| %RSD   | 1.290237 | 2.858738 | .6157113 | .3587799 | .8678139 | .1525035 | .8220128 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024150 | .0175379 | 290.0000 | .4806373 | .4586045 | 2.285259 | 585.2250 |
| #2 | .0024532 | .0177941 | 290.7128 | .4778673 | .4594879 | 2.288862 | 584.5865 |
| #3 | .0024777 | .0168341 | 287.3330 | .4810233 | .4522232 | 2.292239 | 576.6358 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.960689 | 264.1783 | .8334278 | .0220838 | 17.32169 | 1.036395 | .6386929 |
| Stddev | .028193  | .7769    | .0266440 | .0004088 | .03122   | .003024  | .0033326 |
| %RSD   | .3541522 | .2940694 | 3.196911 | 1.851085 | .1802142 | .2917816 | .5217845 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.928162 | 263.2826 | .8472223 | .0219755 | 17.29562 | 1.035014 | .6397505 |
| #2 | 7.975788 | 264.5841 | .8503462 | .0225358 | 17.31318 | 1.034309 | .6349598 |
| #3 | 7.978117 | 264.6683 | .8027149 | .0217401 | 17.35628 | 1.039863 | .6413683 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.906959 | 8.989048 | .0005900 | -.001109 | 23.19371 | 5.748496 | 7.108805 |
| Stddev | .014160  | .010982  | .0003430 | .002671  | .09300   | .032145  | .100982  |
| %RSD   | .1589765 | .1221754 | 58.12676 | 240.7948 | .4009668 | .5591981 | 1.420525 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.891606 | 8.982171 | .0009860 | -.002434 | 23.09309 | 5.773355 | 7.011716 |
| #2 | 8.919505 | 9.001714 | .0003960 | -.002859 | 23.27651 | 5.712195 | 7.213275 |
| #3 | 8.909768 | 8.983260 | .0003881 | .001965  | 23.21154 | 5.759938 | 7.101425 |

Sample Name: M4064-01      Acquired: 10/6/2021 16:23:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.242954</b> | <b>.3668865</b> | <b>-.043632</b> |
| Stddev | .033782         | .0001500        | .004372         |
| %RSD   | 1.506161        | .0408734        | 10.01934        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.214960</b> | <b>.3667667</b> | <b>-.046655</b> |
| #2 | <b>2.280478</b> | <b>.3668381</b> | <b>-.045622</b> |
| #3 | <b>2.233424</b> | <b>.3670547</b> | <b>-.038620</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2309.374</b> | <b>82700.80</b> | <b>16784.94</b> | <b>3583.879</b> | <b>2766.359</b> |
| Stddev    | 9.321           | 193.32          | 57.95           | 5.252           | 12.364          |
| %RSD      | .4036263        | .2337633        | .3452274        | .1465536        | .4469352        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2314.633</b> | <b>82806.74</b> | <b>16851.61</b> | <b>3589.721</b> | <b>2774.818</b> |
| #2 | <b>2314.876</b> | <b>82817.99</b> | <b>16756.53</b> | <b>3579.548</b> | <b>2772.090</b> |
| #3 | <b>2298.611</b> | <b>82477.66</b> | <b>16746.67</b> | <b>3582.368</b> | <b>2752.170</b> |

Sample Name: M4067-03      Acquired: 10/6/2021 16:31:27      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0355394</b> | <b>.0102181</b> | <b>.1534388</b> | <b>-.012896</b> | <b>.0002516</b> | <b>100.6745</b> |
| Stddev | .0026397        | .0018579        | .0012621        | .002346         | .0017021        | .4565           |
| %RSD   | 7.427467        | 18.18218        | .8225455        | 18.19315        | 676.4147        | .4534052        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0368461 | .0093644 | .1544632 | -.014117 | .0009218 | 100.4928 |
| #2 | .0325012 | .0123494 | .1520289 | -.014379 | -.001684 | 100.3368 |
| #3 | .0372708 | .0089406 | .1538242 | -.010191 | .001517  | 101.1938 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5236836</b> | <b>.0040937</b> | <b>.0032375</b> | <b>81.79024</b> | <b>.1988795</b> | <b>.1386440</b> |
| Stddev | .0022575        | .0000441        | .0003149        | .16804          | .0017538        | .0006751        |
| %RSD   | .4310811        | 1.077535        | 9.725343        | .2054500        | .8818626        | .4869621        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5216512 | .0041336 | .0028857 | 81.87312 | .1988156 | .1379469 |
| #2 | .5232862 | .0041011 | .0034929 | 81.59686 | .1971585 | .1386905 |
| #3 | .5261134 | .0040463 | .0033339 | 81.90073 | .2006644 | .1392948 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3756461</b> | <b>273.2478</b> | <b>3.811273</b> | <b>50.72731</b> | <b>.1915601</b> | <b>.0099781</b> |
| Stddev | .0011124        | .7259           | .014859         | .06498          | .0008450        | .0002019        |
| %RSD   | .2961318        | .2656490        | .3898674        | .1281007        | .4411022        | 2.023733        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3756717 | 273.4223 | 3.795743 | 50.68757 | .1911316 | .0101926 |
| #2 | .3745211 | 272.4506 | 3.812721 | 50.69207 | .1910152 | .0097916 |
| #3 | .3767455 | 273.8706 | 3.825355 | 50.80230 | .1925335 | .0099503 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.928092</b> | <b>.4406286</b> | <b>.3978044</b> | <b>10.32767</b> | <b>.4538032</b> | <b>.0031881</b> |
| Stddev | .042077         | .0008563        | .0043976        | .12715          | .0022147        | .0002977        |
| %RSD   | .6073410        | .1943476        | 1.105476        | 1.231197        | .4880401        | 9.338682        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.914542 | .4396524 | .4028253 | 10.45749 | .4560757 | .0030857 |
| #2 | 6.894459 | .4412528 | .3959511 | 10.20336 | .4516512 | .0029551 |
| #3 | 6.975275 | .4409807 | .3946368 | 10.32216 | .4536828 | .0035235 |

Sample Name: M4067-03      Acquired: 10/6/2021 16:31:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0069724 | 5.117342 | F 13.00843 | 7.251547 | 3.790845 | .1282103 |
| Stddev | .0003782 | .013579  | .17303     | .108758  | .067879  | .0005620 |
| %RSD   | 5.424585 | .2653528 | 1.330129   | 1.499787 | 1.790591 | .4383216 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0065380 | 5.106665 | 12.87048 | 7.295577 | 3.819522 | .1288592 |
| #2 | .0071500 | 5.112737 | 12.95223 | 7.127677 | 3.713335 | .1278873 |
| #3 | .0072290 | 5.132625 | 13.20257 | 7.331386 | 3.839679 | .1278843 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.038729 |
| Stddev | .000083  |
| %RSD   | .2144994 |

|    |          |
|----|----------|
| #1 | -.038633 |
| #2 | -.038778 |
| #3 | -.038777 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2562.627 | 90103.63 | 17599.82 | 4008.396 | 3178.917 |
| Stddev    | 2.877    | 211.36   | 16.46    | 44.890   | 13.137   |
| %RSD      | .1122800 | .2345742 | .0935255 | 1.119890 | .4132468 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2560.567 | 90080.48 | 17618.81 | 3958.075 | 3186.508 |
| #2 | 2565.914 | 90325.61 | 17591.01 | 4022.786 | 3186.495 |
| #3 | 2561.399 | 89904.80 | 17589.64 | 4044.325 | 3163.748 |

Sample Name: M4067-01      Acquired: 10/6/2021 16:35:17      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0252275</b> | <b>.0079974</b> | <b>.3829977</b> | <b>-.013461</b> | <b>.0008496</b> | <b>105.3958</b> |
| Stddev | .0015157        | .0013497        | .0149519        | .001950         | .0006144        | .2499           |
| %RSD   | 6.008142        | 16.87627        | 3.903905        | 14.48608        | 72.32080        | .2371428        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0240652 | .0085487 | .3773832 | -.013067 | .0004870 | 105.4888 |
| #2 | .0269418 | .0089841 | .3716659 | -.011738 | .0005027 | 105.5860 |
| #3 | .0246755 | .0064593 | .3999442 | -.015578 | .0015590 | 105.1127 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5668025</b> | <b>.0039023</b> | <b>.0057748</b> | <b>74.87232</b> | <b>.1871245</b> | <b>.1332054</b> |
| Stddev | .0001036        | .0000295        | .0009581        | .23054          | .0007279        | .0025429        |
| %RSD   | .0182708        | .7562585        | 16.59067        | .3079158        | .3889891        | 1.909023        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5667416 | .0038705 | .0056089 | 74.76446 | .1871871 | .1318209 |
| #2 | .5669220 | .0039076 | .0049104 | 75.13703 | .1878190 | .1316551 |
| #3 | .5667437 | .0039288 | .0068049 | 74.71548 | .1863673 | .1361402 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5325659</b> | <b>233.4554</b> | <b>3.905771</b> | <b>39.19539</b> | <b>.2166094</b> | <b>.0080808</b> |
| Stddev | .0093507        | .4657           | .014911         | .13852          | .0046367        | .0004319        |
| %RSD   | 1.755790        | .1994959        | .3817622        | .3533994        | 2.140574        | 5.344840        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5285396 | 232.9285 | 3.912923 | 39.21412 | .2147446 | .0075908 |
| #2 | .5259029 | 233.6255 | 3.915758 | 39.32359 | .2131955 | .0082458 |
| #3 | .5432554 | 233.8121 | 3.888631 | 39.04846 | .2218882 | .0084060 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.869153</b> | <b>.3479622</b> | <b>.4489109</b> | <b>12.45401</b> | <b>.2350364</b> | <b>.0027701</b> |
| Stddev | .034770         | .0011120        | .0015834        | .04288          | .0001704        | .0001086        |
| %RSD   | .3920339        | .3195837        | .3527262        | .3443237        | .0725079        | 3.921028        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.907583 | .3488759 | .4471547 | 12.49469 | .2351795 | .0026533 |
| #2 | 8.839874 | .3482867 | .4502296 | 12.40922 | .2348479 | .0027890 |
| #3 | 8.860001 | .3467240 | .4493484 | 12.45810 | .2350818 | .0028681 |

Sample Name: M4067-01      Acquired: 10/6/2021 16:35:17      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0181657</b> | <b>5.797231</b> | <b>F 11.93728</b> | <b>7.698149</b> | <b>6.379614</b> | <b>.1104024</b> |
| Stddev | .0011230        | .016055         | .12227            | .376384         | .021425         | .0006984        |
| %RSD   | 6.182212        | .2769367        | 1.024290          | 4.889274        | .3358338        | .6326287        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0168814 | 5.811488 | 12.07777 | 8.132712 | 6.377018 | .1106893 |
| #2 | .0186524 | 5.800365 | 11.85495 | 7.475347 | 6.359605 | .1109117 |
| #3 | .0189633 | 5.779841 | 11.87911 | 7.486387 | 6.402218 | .1096062 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0506488</b> |
| Stddev | .0011585        |
| %RSD   | 2.287350        |

|    |          |
|----|----------|
| #1 | .0518444 |
| #2 | .0505708 |
| #3 | .0495313 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2637.527</b> | <b>93747.14</b> | <b>18437.91</b> | <b>4198.863</b> | <b>3135.293</b> |
| Stddev    | 4.500           | 298.62          | 94.86           | 15.267          | 10.353          |
| %RSD      | .1706036        | .3185351        | .5144679        | .3635989        | .3302089        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2642.365 | 93480.29 | 18384.64 | 4201.988 | 3146.068 |
| #2 | 2636.748 | 93691.45 | 18381.66 | 4182.275 | 3134.390 |
| #3 | 2633.467 | 94069.69 | 18547.43 | 4212.325 | 3125.421 |

Sample Name: CCV05      Acquired: 10/6/2021 17:00:13      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>4.951182</b> | <b>4.728574</b> | <b>4.819691</b> | <b>4.667358</b> | <b>4.725623</b> | <b>9.345875</b> | <b>9.558852</b> |
| Stddev | .032255         | .022642         | .014295         | .026531         | .027623         | .022500         | .072913         |
| %RSD   | .6514631        | .4788268        | .2965946        | .5684478        | .5845471        | .2407439        | .7627818        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.925992 | 4.713801 | 4.827108 | 4.648825 | 4.707194 | 9.320864 | 9.565877 |
| #2 | 4.940018 | 4.717280 | 4.803212 | 4.655498 | 4.712291 | 9.364469 | 9.482680 |
| #3 | 4.987536 | 4.754641 | 4.828753 | 4.697751 | 4.757384 | 9.352293 | 9.627998 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2485696</b> | <b>2.437209</b> | <b>24.95723</b> | <b>1.042083</b> | <b>2.364336</b> | <b>1.200816</b> | <b>5.181808</b> |
| Stddev | .0009363        | .011134         | .11681          | .001637         | .007559         | .002620         | .037554         |
| %RSD   | .3766764        | .4568347        | .4680451        | .1571058        | .3197284        | .2181947        | .7247233        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2482554 | 2.430885 | 24.82556 | 1.042566 | 2.359972 | 1.199083 | 5.138451 |
| #2 | .2478308 | 2.430678 | 24.99772 | 1.043425 | 2.359972 | 1.199536 | 5.204136 |
| #3 | .2496226 | 2.450065 | 25.04840 | 1.040259 | 2.373065 | 1.203831 | 5.202837 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.392763</b> | <b>24.01255</b> | <b>2.445114</b> | <b>1.264157</b> | <b>23.83336</b> | <b>2.430089</b> | <b>2.508000</b> |
| Stddev | .006999         | .14348          | .009462         | .001203         | .07787          | .016088         | .003867         |
| %RSD   | .2925045        | .5975402        | .3869792        | .0951604        | .3267264        | .6620183        | .1541776        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.384793 | 23.86035 | 2.435911 | 1.264377 | 23.89260 | 2.419028 | 2.507829 |
| #2 | 2.397907 | 24.03196 | 2.444616 | 1.265235 | 23.86233 | 2.422694 | 2.504221 |
| #3 | 2.395589 | 24.14535 | 2.454815 | 1.262859 | 23.74516 | 2.448544 | 2.511949 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.22797</b> | <b>4.947122</b> | <b>4.793324</b> | <b>4.786926</b> | <b>4.685990</b> | <b>4.840554</b> | <b>4.814682</b> |
| Stddev | .02324          | .016498         | .021660         | .019734         | .006118         | .016856         | .023145         |
| %RSD   | .0959047        | .3334858        | .4518846        | .4122427        | .1305519        | .3482223        | .4807177        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.24783 | 4.938371 | 4.780462 | 4.770586 | 4.682759 | 4.821537 | 4.794326 |
| #2 | 24.23365 | 4.936843 | 4.781179 | 4.781341 | 4.693046 | 4.853652 | 4.809862 |
| #3 | 24.20242 | 4.966152 | 4.818332 | 4.808850 | 4.682166 | 4.846474 | 4.839857 |

Sample Name: CCV05      Acquired: 10/6/2021 17:00:13      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.719463</b> | <b>4.854419</b> | <b>4.819955</b> |
| Stddev | .020830         | .009805         | .056360         |
| %RSD   | .4413537        | .2019809        | 1.169307        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.699910 | 4.864320 | 4.850009 |
| #2 | 4.717111 | 4.844713 | 4.854918 |
| #3 | 4.741369 | 4.854224 | 4.754938 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2083.028</b> | <b>73335.79</b> | <b>14079.65</b> | <b>3099.626</b> | <b>3283.690</b> |
| Stddev    | 4.512           | 239.14          | 36.47           | 10.967          | 5.981           |
| %RSD      | .2166245        | .3260870        | .2590260        | .3538036        | .1821337        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2087.149 | 73332.37 | 14116.00 | 3106.463 | 3290.419 |
| #2 | 2083.730 | 73098.38 | 14043.06 | 3086.977 | 3281.671 |
| #3 | 2078.206 | 73576.62 | 14079.90 | 3105.439 | 3278.979 |

Sample Name: CCB05      Acquired: 10/6/2021 17:14:59      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>-.001192</b> | <b>-.000101</b> | <b>-.000205</b> | <b>-.002850</b> | <b>-.000320</b> | <b>-.009460</b> | <b>.0005535</b> |
| Stddev | .000950         | .000617         | .001155         | .001176         | .001045         | .002427         | .0002778        |
| %RSD   | 79.70575        | 608.6692        | 563.2639        | 41.25144        | 326.8759        | 25.65304        | 50.19449        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000222</b> | <b>-.000106</b> | <b>.001110</b>  | <b>-.001730</b> | <b>-.001474</b> | <b>-.010639</b> | <b>.0005473</b> |
| #2 | <b>-.001233</b> | <b>-.000717</b> | <b>-.000667</b> | <b>-.004074</b> | <b>-.000046</b> | <b>-.011072</b> | <b>.0008343</b> |
| #3 | <b>-.002121</b> | <b>.000518</b>  | <b>-.001057</b> | <b>-.002745</b> | <b>.000561</b>  | <b>-.006669</b> | <b>.0002788</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000020</b> | <b>-.000091</b> | <b>-.008233</b> | <b>.0000867</b> | <b>-.000239</b> | <b>-.000016</b> | <b>.0032166</b> |
| Stddev | .0000432        | .000041         | .002676         | .0002668        | .000156         | .000074         | .0049883        |
| %RSD   | 2161.455        | 45.24393        | 32.49811        | 307.8026        | 65.21805        | 469.2729        | 155.0792        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000002</b> | <b>-.000084</b> | <b>-.007795</b> | <b>.0003727</b> | <b>-.000072</b> | <b>.000051</b>  | <b>.0089760</b> |
| #2 | <b>.000047</b>  | <b>-.000136</b> | <b>-.005803</b> | <b>-.000156</b> | <b>-.000265</b> | <b>-.000003</b> | <b>.0004092</b> |
| #3 | <b>-.000039</b> | <b>-.000054</b> | <b>-.011100</b> | <b>.000043</b>  | <b>-.000380</b> | <b>-.000095</b> | <b>.0002646</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000021</b> | <b>-.004926</b> | <b>.0001487</b> | <b>-.000514</b> | <b>.0062396</b> | <b>-.000888</b> | <b>-.000842</b> |
| Stddev | .000215         | .013190         | .0001056        | .000165         | .0056877        | .001076         | .000105         |
| %RSD   | 1007.753        | 267.7668        | 71.00580        | 32.07967        | 91.15533        | 121.2257        | 12.42977        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000269</b> | <b>.002409</b>  | <b>.0000823</b> | <b>-.000475</b> | <b>.0096489</b> | <b>-.001977</b> | <b>-.000739</b> |
| #2 | <b>.000085</b>  | <b>.002966</b>  | <b>.0000933</b> | <b>-.000694</b> | <b>.0093962</b> | <b>.000175</b>  | <b>-.000948</b> |
| #3 | <b>.000120</b>  | <b>-.020153</b> | <b>.0002704</b> | <b>-.000372</b> | <b>-.000326</b> | <b>-.000861</b> | <b>-.000839</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.073164</b> | <b>.0049962</b> | <b>.0001859</b> | <b>-.000204</b> | <b>.0001978</b> | <b>-.010657</b> | <b>-.001671</b> |
| Stddev | .012934         | .0001719        | .0001284        | .000548         | .0005656        | .003498         | .001245         |
| %RSD   | 17.67805        | 3.440994        | 69.04780        | 268.0617        | 285.9218        | 32.82414        | 74.48215        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.062373</b> | <b>.0048546</b> | <b>.0003027</b> | <b>-.000206</b> | <b>.0008172</b> | <b>-.007448</b> | <b>-.003101</b> |
| #2 | <b>-.069619</b> | <b>.0051875</b> | <b>.0000485</b> | <b>-.000751</b> | <b>.0000676</b> | <b>-.010137</b> | <b>-.000830</b> |
| #3 | <b>-.087501</b> | <b>.0049466</b> | <b>.0002066</b> | <b>.000344</b>  | <b>-.000291</b> | <b>-.014385</b> | <b>-.001082</b> |

Sample Name: CCB05      Acquired: 10/6/2021 17:14:59      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005497</b> | <b>.0013246</b> | <b>-.000052</b> |
| Stddev | .001865         | .0005427        | .000041         |
| %RSD   | 33.93576        | 40.96986        | 78.91075        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003376</b> | <b>.0012067</b> | <b>-.000098</b> |
| #2 | <b>-.006233</b> | <b>.0019166</b> | <b>-.000018</b> |
| #3 | <b>-.006882</b> | <b>.0008506</b> | <b>-.000040</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2340.236</b> | <b>77661.03</b> | <b>14165.08</b> | <b>3405.456</b> | <b>3821.302</b> |
| Stddev    | 99.943          | 79.38           | 28.55           | 56.998          | 7.318           |
| %RSD      | 4.270638        | .1022139        | .2015388        | 1.673737        | .1915111        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2455.276</b> | <b>77655.57</b> | <b>14184.75</b> | <b>3466.385</b> | <b>3812.865</b> |
| #2 | <b>2290.650</b> | <b>77584.52</b> | <b>14178.16</b> | <b>3353.439</b> | <b>3825.115</b> |
| #3 | <b>2274.782</b> | <b>77743.00</b> | <b>14132.34</b> | <b>3396.543</b> | <b>3825.926</b> |

Sample Name: M4072-01      Acquired: 10/6/2021 17:19:01      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0427597</b> | <b>.0072718</b> | <b>.2684496</b> | <b>-.010825</b> | <b>-.000561</b> | <b>139.2004</b> |
| Stddev | .0016602        | .0034705        | .0179837        | .004192         | .000729         | .2692           |
| %RSD   | 3.882699        | 47.72545        | 6.699091        | 38.72150        | 130.0019        | .1933553        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0408669 | .0100055 | .2477484 | -.007914 | -.000372 | 139.3821 |
| #2 | .0434428 | .0084426 | .2802177 | -.015629 | -.001366 | 138.8912 |
| #3 | .0439694 | .0033673 | .2773827 | -.008931 | .000055  | 139.3279 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5902357</b> | <b>.0045360</b> | <b>-.002142</b> | <b>93.51623</b> | <b>.2448997</b> | <b>.1250387</b> |
| Stddev | .0016773        | .0001377        | .002307         | .20927          | .0010734        | .0081455        |
| %RSD   | .2841714        | 3.034907        | 107.6757        | .2237778        | .4382864        | 6.514405        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5917780 | .0045468 | -.004751 | 93.30677 | .2437482 | .1156345 |
| #2 | .5884501 | .0046679 | -.000372 | 93.72531 | .2450786 | .1298824 |
| #3 | .5904790 | .0043932 | -.001304 | 93.51660 | .2458724 | .1295992 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6867404</b> | <b>236.8336</b> | <b>2.949556</b> | <b>64.85160</b> | <b>.2425335</b> | <b>.0077806</b> |
| Stddev | .0025035        | 1.2747          | .002075         | .11759          | .0136041        | .0003353        |
| %RSD   | .3645430        | .5382081        | .0703446        | .1813147        | 5.609161        | 4.309969        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6854269 | 235.5940 | 2.947258 | 64.71661 | .2268307 | .0075523 |
| #2 | .6896272 | 236.7663 | 2.951291 | 64.90653 | .2507548 | .0076239 |
| #3 | .6851670 | 238.1406 | 2.950120 | 64.93167 | .2500151 | .0081656 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.705896</b> | <b>.5291110</b> | <b>.5859023</b> | <b>12.25774</b> | <b>.5543030</b> | <b>.0034833</b> |
| Stddev | .060913         | .0048343        | .0014065        | .03265          | .0022031        | .0003840        |
| %RSD   | .6275888        | .9136712        | .2400644        | .2663455        | .3974596        | 11.02370        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.704652 | .5237436 | .5848206 | 12.28179 | .5530633 | .0034503 |
| #2 | 9.645615 | .5304664 | .5853939 | 12.22057 | .5529991 | .0031169 |
| #3 | 9.767422 | .5331229 | .5874924 | 12.27085 | .5568467 | .0038827 |

Sample Name: M4072-01      Acquired: 10/6/2021 17:19:01      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0356227 | 4.864994 | F 11.69023 | 7.340241 | 1.718846 | .1430089 |
| Stddev | .0013810 | .008341  | .10133     | .429435  | .098553  | .0006178 |
| %RSD   | 3.876692 | .1714461 | .8667951   | 5.850420 | 5.733694 | .4320094 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0341872 | 4.874237 | 11.60879 | 6.844374 | 1.605170 | .1435696 |
| #2 | .0369418 | 4.858028 | 11.80371 | 7.589309 | 1.780267 | .1423466 |
| #3 | .0357393 | 4.862717 | 11.65820 | 7.587041 | 1.771102 | .1431105 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0439528 |
| Stddev | .0013453 |
| %RSD   | 3.060888 |

|    |          |
|----|----------|
| #1 | .0454774 |
| #2 | .0434489 |
| #3 | .0429322 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2373.275 | 82596.31 | 16239.29 | 3673.247 | 3261.780 |
| Stddev    | 8.458    | 15.16    | 64.60    | 4.221    | 205.420  |
| %RSD      | .3563765 | .0183528 | .3977762 | .1149218 | 6.297793 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2381.762 | 82610.44 | 16234.77 | 3675.573 | 3498.657 |
| #2 | 2373.215 | 82580.30 | 16177.07 | 3668.374 | 3154.043 |
| #3 | 2364.847 | 82598.19 | 16306.03 | 3675.793 | 3132.641 |

Sample Name: M4075-01      Acquired: 10/6/2021 17:22:49      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0545199</b> | <b>.0108511</b> | <b>.5526929</b> | <b>-.010160</b> | <b>.0026942</b> | <b>137.7505</b> |
| Stddev | .0032883        | .0011576        | .0017414        | .001500         | .0039149        | .4405           |
| %RSD   | 6.031429        | 10.66842        | .3150797        | 14.76001        | 145.3101        | .3198130        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0511964 | .0099018 | .5532349 | -.011794 | .0070152 | 138.2592 |
| #2 | .0577719 | .0105107 | .5507450 | -.009836 | .0016840 | 137.4940 |
| #3 | .0545914 | .0121408 | .5540989 | -.008848 | -.000617 | 137.4984 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7807506</b> | <b>.0058223</b> | <b>.0008605</b> | <b>109.1528</b> | <b>.2129060</b> | <b>.1168841</b> |
| Stddev | .0029546        | .0000244        | .0006444        | .3010           | .0008421        | .0015157        |
| %RSD   | .3784354        | .4187574        | 74.88416        | .2757946        | .3955079        | 1.296717        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7841611 | .0057944 | .0001180 | 109.4647 | .2120747 | .1155277 |
| #2 | .7791254 | .0058335 | .0011895 | 108.8639 | .2128850 | .1166045 |
| #3 | .7789654 | .0058391 | .0012739 | 109.1299 | .2137584 | .1185201 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3831907</b> | <b>248.9626</b> | <b>3.624273</b> | <b>82.34190</b> | <b>.2221046</b> | <b>.0079580</b> |
| Stddev | .0048442        | .7629           | .005643         | .30222          | .0025057        | .0001604        |
| %RSD   | 1.264182        | .3064177        | .1557112        | .3670342        | 1.128179        | 2.015963        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3791336 | 249.5966 | 3.630746 | 82.51747 | .2201589 | .0080435 |
| #2 | .3818843 | 248.1160 | 3.620386 | 81.99293 | .2212230 | .0077730 |
| #3 | .3885541 | 249.1753 | 3.621687 | 82.51531 | .2249320 | .0080576 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.364494</b> | <b>.4130541</b> | <b>.6128210</b> | <b>11.90020</b> | <b>.2750783</b> | <b>.0044872</b> |
| Stddev | .044057         | .0014545        | .0010411        | .09532          | .0018279        | .0003703        |
| %RSD   | .4704712        | .3521362        | .1698820        | .8010052        | .6644965        | 8.253344        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.415281 | .4126360 | .6123756 | 12.00922 | .2771704 | .0041177 |
| #2 | 9.336544 | .4146719 | .6140107 | 11.83256 | .2737899 | .0044855 |
| #3 | 9.341656 | .4118544 | .6120767 | 11.85883 | .2742748 | .0048584 |

Sample Name: M4075-01      Acquired: 10/6/2021 17:22:49      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0133768</b> | <b>4.658654</b> | <b>F 12.99537</b> | <b>6.091425</b> | <b>5.764238</b> | <b>.1735546</b> |
| Stddev | .0010095        | .026403         | .22685            | .076193         | .052274         | .0017164        |
| %RSD   | 7.546840        | .5667484        | 1.745636          | 1.250821        | .9068597        | .9889501        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0123591 | 4.688719 | 13.04835 | 6.028086 | 5.716258 | .1752436 |
| #2 | .0133934 | 4.639243 | 13.19105 | 6.070213 | 5.756512 | .1718121 |
| #3 | .0143780 | 4.648000 | 12.74672 | 6.175976 | 5.819945 | .1736082 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.062247</b> |
| Stddev | .000821         |
| %RSD   | 1.319741        |

|    |                 |
|----|-----------------|
| #1 | <b>-.061596</b> |
| #2 | <b>-.061976</b> |
| #3 | <b>-.063170</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2413.417</b> | <b>85042.42</b> | <b>16885.47</b> | <b>3832.182</b> | <b>3084.152</b> |
| Stddev    | 4.772           | 134.87          | 9.05            | 5.276           | .813            |
| %RSD      | .1977162        | .1585928        | .0535689        | .1376828        | .0263642        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2407.910 | 85143.54 | 16895.33 | 3831.404 | 3084.560 |
| #2 | 2416.036 | 85094.44 | 16883.52 | 3837.804 | 3083.215 |
| #3 | 2416.306 | 84889.29 | 16877.56 | 3827.338 | 3084.679 |

Sample Name: M4081-01      Acquired: 10/6/2021 17:26:34      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0590441</b> | <b>.0137174</b> | <b>.5649461</b> | <b>-.011920</b> | <b>-.001115</b> | <b>130.5842</b> |
| Stddev | .0018696        | .0008704        | .0031481        | .001861         | .000471         | .3176           |
| %RSD   | 3.166510        | 6.345440        | .5572317        | 15.60886        | 42.27488        | .2431840        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0581913 | .0137440 | .5619609 | -.013201 | -.001641 | 130.2176 |
| #2 | .0577529 | .0145743 | .5682350 | -.009786 | -.000731 | 130.7594 |
| #3 | .0611881 | .0128340 | .5646424 | -.012773 | -.000973 | 130.7755 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6618700</b> | <b>.0063518</b> | <b>-.001520</b> | <b>29.38653</b> | <b>.2115920</b> | <b>.0928812</b> |
| Stddev | .0019749        | .0001998        | .000361         | .02111          | .0003186        | .0010399        |
| %RSD   | .2983741        | 3.145757        | 23.73654        | .0718279        | .1505923        | 1.119582        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6596418 | .0062241 | -.001312 | 29.36243 | .2112241 | .0932355 |
| #2 | .6634040 | .0062491 | -.001312 | 29.39543 | .2117734 | .0936977 |
| #3 | .6625643 | .0065820 | -.001937 | 29.40173 | .2117786 | .0917105 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3101335</b> | <b>219.0654</b> | <b>3.035056</b> | <b>29.53914</b> | <b>.1881996</b> | <b>.0070593</b> |
| Stddev | .0034551        | 1.2339          | .010456         | .07700          | .0006780        | .0003414        |
| %RSD   | 1.114058        | .5632578        | .3445230        | .2606661        | .3602552        | 4.836574        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3129388 | 219.7474 | 3.023550 | 29.50301 | .1884130 | .0072564 |
| #2 | .3111877 | 219.8078 | 3.037641 | 29.48685 | .1887452 | .0072566 |
| #3 | .3062742 | 217.6411 | 3.043979 | 29.62756 | .1874406 | .0066651 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.43632</b> | <b>.2980223</b> | <b>.8541428</b> | <b>10.03017</b> | <b>.2125610</b> | <b>.0034603</b> |
| Stddev | .05206          | .0018007        | .0056339        | .07172          | .0032638        | .0006436        |
| %RSD   | .3874725        | .6042030        | .6595956        | .7150475        | 1.535457        | 18.60110        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 13.44527 | .2960534 | .8491298 | 10.05016 | .2148893 | .0041952 |
| #2 | 13.48334 | .2984278 | .8602400 | 10.08978 | .2139632 | .0031888 |
| #3 | 13.38037 | .2995856 | .8530585 | 9.95058  | .2088304 | .0029969 |

Sample Name: M4081-01      Acquired: 10/6/2021 17:26:34      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0154119</b> | <b>2.707364</b> | <b>F 15.12621</b> | <b>4.760933</b> | <b>1.947635</b> | <b>.1516986</b> |
| Stddev | .0007070        | .015932         | .06839            | .049361         | .013601         | .0008261        |
| %RSD   | 4.587407        | .5884860        | .4521149          | 1.036784        | .6983321        | .5445787        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0155690 | 2.688994 | 15.18432 | 4.796418 | 1.953779 | .1513377 |
| #2 | .0146396 | 2.715681 | 15.14346 | 4.781818 | 1.957079 | .1526438 |
| #3 | .0160272 | 2.717417 | 15.05085 | 4.704563 | 1.932046 | .1511144 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.076300</b> |
| Stddev | .001201         |
| %RSD   | 1.574595        |

|    |                 |
|----|-----------------|
| #1 | <b>-.076953</b> |
| #2 | <b>-.077032</b> |
| #3 | <b>-.074913</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2383.632</b> | <b>84265.27</b> | <b>16406.31</b> | <b>3795.713</b> | <b>3215.597</b> |
| Stddev    | 3.831           | 170.79          | 61.58           | 28.324          | 4.379           |
| %RSD      | .1607104        | .2026773        | .3753680        | .7462079        | .1361851        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2384.428 | 84112.12 | 16442.26 | 3819.275 | 3220.653 |
| #2 | 2387.002 | 84234.24 | 16441.47 | 3764.289 | 3213.009 |
| #3 | 2379.466 | 84449.44 | 16335.20 | 3803.575 | 3213.129 |

Sample Name: M4081-01DUP      Acquired: 10/6/2021 17:30:21      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0602995 | .0147322 | .5565750 | -.006370 | .0002434 | 130.5059 |
| Stddev | .0020329 | .0016230 | .0093642 | .002264  | .0011884 | .3192    |
| %RSD   | 3.371419 | 11.01638 | 1.682474 | 35.53877 | 488.2218 | .2445770 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0582227 | .0128641 | .5610111 | -.007997 | .0013905 | 130.2835 |
| #2 | .0603903 | .0155372 | .5458171 | -.007328 | .0003223 | 130.3625 |
| #3 | .0622855 | .0157952 | .5628968 | -.003785 | -.000982 | 130.8717 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6618566 | .0063521 | -.002527 | 29.75724 | .2169234 | .0915258 |
| Stddev | .0021358 | .0003332 | .000934  | .02577   | .0069458 | .0036950 |
| %RSD   | .3226924 | 5.244823 | 36.96782 | .0865922 | 3.201954 | 4.037080 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6598094 | .0061860 | -.001750 | 29.75800 | .2128332 | .0939657 |
| #2 | .6616893 | .0061347 | -.003563 | 29.78262 | .2129938 | .0872746 |
| #3 | .6640711 | .0067357 | -.002267 | 29.73110 | .2249431 | .0933370 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3089098 | 221.9604 | 3.033704 | 29.45127 | .1866457 | .0067580 |
| Stddev | .0084481 | 1.8098   | .006572  | .05446   | .0075995 | .0002751 |
| %RSD   | 2.734827 | .8153773 | .2166419 | .1849319 | 4.071593 | 4.071382 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3125807 | 220.1900 | 3.030162 | 29.38888 | .1915640 | .0066778 |
| #2 | .2992472 | 221.8842 | 3.029664 | 29.48933 | .1778930 | .0070643 |
| #3 | .3149015 | 223.8072 | 3.041288 | 29.47560 | .1904803 | .0065319 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.54075 | .2975705 | .8487283 | 10.10469 | .2176496 | .0032161 |
| Stddev | .11606   | .0019091 | .0078949 | .03245   | .0021211 | .0000957 |
| %RSD   | .8571258 | .6415478 | .9302006 | .3211642 | .9745395 | 2.974425 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 13.42095 | .2964572 | .8447758 | 10.06826 | .2153613 | .0031805 |
| #2 | 13.54863 | .2997749 | .8435903 | 10.13051 | .2180374 | .0031434 |
| #3 | 13.65268 | .2964796 | .8578188 | 10.11529 | .2195499 | .0033245 |

Sample Name: M4081-01DUP      Acquired: 10/6/2021 17:30:21      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0160503 | 2.704015 | F 14.49633 | 4.759801 | 1.945400 | .1539486 |
| Stddev | .0010570 | .006621  | .18017     | .233547  | .100499  | .0008530 |
| %RSD   | 6.585695 | .2448479 | 1.242840   | 4.906645 | 5.165960 | .5540505 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0169388 | 2.711277 | 14.52879 | 4.840617 | 1.973008 | .1548582 |
| #2 | .0148813 | 2.702452 | 14.30214 | 4.496580 | 1.833984 | .1538210 |
| #3 | .0163309 | 2.698315 | 14.65805 | 4.942205 | 2.029210 | .1531666 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.077986 |
| Stddev | .001647  |
| %RSD   | 2.112391 |

|    |          |
|----|----------|
| #1 | -.076467 |
| #2 | -.077756 |
| #3 | -.079737 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2405.148 | 83533.87 | 16436.42 | 3826.805 | 3281.482 |
| Stddev    | 5.188    | 452.72   | 40.41    | 2.885    | 58.137   |
| %RSD      | .2156870 | .5419601 | .2458291 | .0753893 | 1.771681 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2410.200 | 83913.41 | 16401.95 | 3825.789 | 3248.056 |
| #2 | 2405.408 | 83655.43 | 16480.89 | 3830.061 | 3348.614 |
| #3 | 2399.835 | 83032.78 | 16426.44 | 3824.566 | 3247.778 |

Sample Name: M4081-01LX5      Acquired: 10/6/2021 17:34:09      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0165122 | .0032596 | .1096280 | -.002598 | -.000361 | 27.90534 | .1443518 |
| Stddev | .0030814 | .0008355 | .0002706 | .001084  | .001286  | .02931   | .0005326 |
| %RSD   | 18.66164 | 25.63179 | .2468818 | 41.72226 | 356.0724 | .1050458 | .3689580 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0129600 | .0042181 | .1093353 | -.001358 | -.000873 | 27.88894 | .1444435 |
| #2 | .0184656 | .0026849 | .1096794 | -.003366 | -.001312 | 27.88790 | .1437792 |
| #3 | .0181111 | .0028759 | .1098692 | -.003068 | .001102  | 27.93918 | .1448325 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013922 | -.001655 | 6.722717 | .0461860 | .0169282 | .0663163 | 46.44236 |
| Stddev | .0000377 | .000247  | .032980  | .0003540 | .0005718 | .0027105 | .26638   |
| %RSD   | 2.710405 | 14.91950 | .4905810 | .7664299 | 3.378022 | 4.087176 | .5735630 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013616 | -.001376 | 6.718681 | .0458809 | .0175792 | .0631884 | 46.13510 |
| #2 | .0013806 | -.001743 | 6.757529 | .0465741 | .0166983 | .0679758 | 46.58357 |
| #3 | .0014344 | -.001845 | 6.691940 | .0461029 | .0165071 | .0677845 | 46.60840 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6627242 | 6.457536 | .0351467 | .0006591 | 2.818329 | .0639889 | .1777235 |
| Stddev | .0012823 | .033185  | .0013363 | .0001563 | .017805  | .0011951 | .0006256 |
| %RSD   | .1934875 | .5138887 | 3.802012 | 23.72105 | .6317498 | 1.867595 | .3520099 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6613310 | 6.434552 | .0366707 | .0005539 | 2.798084 | .0630118 | .1784316 |
| #2 | .6638550 | 6.495580 | .0341756 | .0008387 | 2.825346 | .0636335 | .1772457 |
| #3 | .6629866 | 6.442475 | .0345937 | .0005846 | 2.831555 | .0653213 | .1774931 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.010346 | .0445409 | .0006514 | .0027336 | .6083473 | 3.001095 | .8692953 |
| Stddev | .013916  | .0007052 | .0003333 | .0007648 | .0126868 | .054734  | .0414277 |
| %RSD   | .6922078 | 1.583212 | 51.17227 | 27.97613 | 2.085454 | 1.823816 | 4.765670 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.997438 | .0441292 | .0005845 | .0034570 | .6063958 | 3.002212 | .9170534 |
| #2 | 2.025087 | .0453552 | .0003565 | .0019333 | .5967493 | 2.945810 | .8477887 |
| #3 | 2.008513 | .0441384 | .0010131 | .0028105 | .6218968 | 3.055262 | .8430437 |

Sample Name: M4081-01LX5      Acquired: 10/6/2021 17:34:09      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3420512</b> | <b>.0352023</b> | <b>-.012651</b> |
| Stddev | .0172909        | .0003545        | .000699         |
| %RSD   | 5.055067        | 1.006961        | 5.526233        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3619771</b> | <b>.0354300</b> | <b>-.011989</b> |
| #2 | <b>.3309957</b> | <b>.0347939</b> | <b>-.013382</b> |
| #3 | <b>.3331807</b> | <b>.0353830</b> | <b>-.012582</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2340.410</b> | <b>77908.90</b> | <b>14676.35</b> | <b>3624.741</b> | <b>3614.868</b> |
| Stddev    | 163.226         | 139.82          | 49.45           | 16.924          | 11.850          |
| %RSD      | 6.974268        | .1794710        | .3369291        | .4669075        | .3278114        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2528.690</b> | <b>78068.45</b> | <b>14619.42</b> | <b>3618.612</b> | <b>3617.184</b> |
| #2 | <b>2238.791</b> | <b>77850.52</b> | <b>14708.55</b> | <b>3611.736</b> | <b>3602.031</b> |
| #3 | <b>2253.749</b> | <b>77807.73</b> | <b>14701.09</b> | <b>3643.876</b> | <b>3625.389</b> |

Sample Name: M4081-01MS      Acquired: 10/6/2021 17:38:05      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.7225177</b> | <b>1.782879</b> | <b>1.430417</b> | <b>1.467905</b> | <b>.1689101</b> | <b>126.5693</b> |
| Stddev | .0010985        | .070609         | .058091         | .008581         | .0016445        | 36.2667         |
| %RSD   | .1520364        | 3.960366        | 4.061137        | .5845875        | .9735893        | 28.65362        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7237157 | 1.701369 | 1.363360 | 1.470907 | .1670114 | 147.5740 |
| #2 | .7215578 | 1.825251 | 1.465381 | 1.474583 | .1698796 | 147.4416 |
| #3 | .7222795 | 1.822019 | 1.462510 | 1.458226 | .1698393 | 84.6922  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8350860</b> | <b>.1842823</b> | <b>.1976957</b> | <b>22.59442</b> | <b>.5783110</b> | <b>.2899196</b> |
| Stddev | .0011605        | .0031120        | .0095955        | .07158          | .0034822        | .0123410        |
| %RSD   | .1389672        | 1.688712        | 4.853694        | .3167822        | .6021382        | 4.256684        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8363888 | .1816709 | .1866746 | 22.52394 | .5767224 | .2757913 |
| #2 | .8347061 | .1834502 | .2041942 | 22.66704 | .5759063 | .2985941 |
| #3 | .8341630 | .1877257 | .2022182 | 22.59229 | .5823042 | .2953733 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5583062</b> | <b>230.5122</b> | <b>3.154112</b> | <b>32.74285</b> | <b>.7154984</b> | <b>.0735826</b> |
| Stddev | .0048613        | 2.8544          | .013451         | .07704          | .0289825        | .0004494        |
| %RSD   | .8707177        | 1.238304        | .4264443        | .2352878        | 4.050672        | .6107063        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5576404 | 232.8721 | 3.138594 | 32.65886 | .6823447 | .0738641 |
| #2 | .5634661 | 231.3249 | 3.162446 | 32.81022 | .7360262 | .0738194 |
| #3 | .5538122 | 227.3395 | 3.161294 | 32.75949 | .7281242 | .0730644 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>16.49931</b> | <b>.5379135</b> | <b>.9808977</b> | <b>18.70093</b> | <b>.4378313</b> | <b>.3100693</b> |
| Stddev | .19035          | .0042576        | .0011123        | .29821          | .0034541        | .0018188        |
| %RSD   | 1.153710        | .7915059        | .1133961        | 1.594608        | .7888998        | .5865743        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 16.68797 | .5331960 | .9801963 | 18.99302 | .4413107 | .3105895 |
| #2 | 16.50267 | .5414708 | .9821802 | 18.71279 | .4377800 | .3115714 |
| #3 | 16.30731 | .5390735 | .9803167 | 18.39697 | .4344032 | .3080471 |

Sample Name: M4081-01MS      Acquired: 10/6/2021 17:38:05      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                 |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm             | ppm             |
| Avg    | <b>.6417141</b> | <b>2.684946</b> | <b>F 12.34255</b> | <b>F 10.59902</b> | <b>1.685164</b> | <b>.3476753</b> |
| Stddev | .0231889        | .012067         | .28138            | .33923            | .056738         | .0016644        |
| %RSD   | 3.613588        | .4494133        | 2.279747          | 3.200614          | 3.366920        | .4787073        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6151033 | 2.676220 | 12.63828 | 10.32622 | 1.620026 | .3492284 |
| #2 | .6575936 | 2.679900 | 12.31125 | 10.49198 | 1.711653 | .3459185 |
| #3 | .6524452 | 2.698716 | 12.07814 | 10.97887 | 1.723813 | .3478792 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0552080</b> |
| Stddev | .0026907        |
| %RSD   | 4.873789        |

|    |          |
|----|----------|
| #1 | .0535649 |
| #2 | .0537458 |
| #3 | .0583132 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2478.448</b> | <b>85969.16</b> | <b>16591.88</b> | <b>3772.584</b> | <b>3336.141</b> |
| Stddev    | 4.114           | 173.91          | 223.16          | 22.266          | 140.722         |
| %RSD      | .1660036        | .2022878        | 1.344974        | .5902011        | 4.218115        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2481.392 | 85955.90 | 16792.22 | 3774.153 | 3498.576 |
| #2 | 2473.747 | 86149.32 | 16632.06 | 3749.575 | 3251.203 |
| #3 | 2480.205 | 85802.27 | 16351.37 | 3794.024 | 3258.643 |

Sample Name: M4081-01MSD      Acquired: 10/6/2021 17:41:51      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.7200794</b> | <b>1.776392</b> | <b>1.426470</b> | <b>1.464363</b> | <b>.1670061</b> | <b>146.5920</b> |
| Stddev | .0049778        | .068857         | .059968         | .009452         | .0037049        | .1021           |
| %RSD   | .6912780        | 3.876215        | 4.203978        | .6454667        | 2.218442        | .0696527        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7145736 | 1.697024 | 1.357254 | 1.454052 | .1629101 | 146.6526 |
| #2 | .7214030 | 1.811984 | 1.459306 | 1.472618 | .1679847 | 146.4741 |
| #3 | .7242615 | 1.820168 | 1.462849 | 1.466418 | .1701235 | 146.6492 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8307468</b> | <b>.1812313</b> | <b>.1975023</b> | <b>22.46214</b> | <b>.5760097</b> | <b>.2897489</b> |
| Stddev | .0021214        | .0005207        | .0102579        | .09195          | .0029230        | .0126178        |
| %RSD   | .2553620        | .2873099        | 5.193818        | .4093434        | .5074623        | 4.354748        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8316731 | .1807989 | .1856942 | 22.39394 | .5727891 | .2752327 |
| #2 | .8322476 | .1810856 | .2026002 | 22.42576 | .5784947 | .2959250 |
| #3 | .8283198 | .1818093 | .2042126 | 22.56671 | .5767454 | .2980890 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5575916</b> | <b>232.4492</b> | <b>3.130325</b> | <b>32.21218</b> | <b>.7149162</b> | <b>.0739362</b> |
| Stddev | .0029268        | .8786           | .007087         | .12800          | .0304048        | .0006334        |
| %RSD   | .5248912        | .3779912        | .2263886        | .3973802        | 4.252911        | .8567292        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5543016 | 232.0424 | 3.124698 | 32.12342 | .6798634 | .0732216 |
| #2 | .5599055 | 231.8477 | 3.127994 | 32.15420 | .7307322 | .0741581 |
| #3 | .5585678 | 233.4575 | 3.138284 | 32.35891 | .7341530 | .0744288 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>16.71362</b> | <b>.5357517</b> | <b>.9820201</b> | <b>18.92010</b> | <b>.4433485</b> | <b>.3102405</b> |
| Stddev | .03148          | .0029118        | .0012178        | .00862          | .0016660        | .0022490        |
| %RSD   | .1883520        | .5435027        | .1240141        | .0455422        | .3757796        | .7249111        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 16.72679 | .5345775 | .9829642 | 18.91199 | .4438862 | .3076633 |
| #2 | 16.73637 | .5336102 | .9824507 | 18.92914 | .4414800 | .3112529 |
| #3 | 16.67769 | .5390673 | .9806455 | 18.91916 | .4446792 | .3118054 |

Sample Name: M4081-01MSD      Acquired: 10/6/2021 17:41:51      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                 |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm             | ppm             |
| Avg    | <b>.6441353</b> | <b>2.679564</b> | <b>F 12.29962</b> | <b>F 10.57304</b> | <b>1.700895</b> | <b>.3458609</b> |
| Stddev | .0264822        | .006821         | .19625            | .37997            | .062095         | .0007762        |
| %RSD   | 4.111279        | .2545548        | 1.595573          | 3.593749          | 3.650723        | .2244228        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6137502 | 2.675321 | 12.43167 | 10.29348 | 1.629392 | .3466983 |
| #2 | .6623055 | 2.687431 | 12.39307 | 11.00567 | 1.741258 | .3451654 |
| #3 | .6563503 | 2.675938 | 12.07410 | 10.41997 | 1.732034 | .3457190 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0514226</b> |
| Stddev | .0012469        |
| %RSD   | 2.424706        |

|    |          |
|----|----------|
| #1 | .0527046 |
| #2 | .0513491 |
| #3 | .0502142 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2487.351</b> | <b>85373.80</b> | <b>16832.58</b> | <b>3758.011</b> | <b>3338.569</b> |
| Stddev    | 4.568           | 127.55          | 31.08           | 5.660           | 138.045         |
| %RSD      | .1836413        | .1494029        | .1846700        | .1506100        | 4.134854        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2492.624 | 85488.29 | 16844.24 | 3751.719 | 3497.772 |
| #2 | 2484.793 | 85396.79 | 16856.14 | 3762.690 | 3265.827 |
| #3 | 2484.635 | 85236.31 | 16797.35 | 3759.623 | 3252.106 |

Sample Name: M4081-01A      Acquired: 10/6/2021 17:45:33      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.7969465</b> | <b>1.909235</b> | <b>1.530283</b> | <b>1.687118</b> | <b>.6896533</b> | <b>129.8279</b> |
| Stddev | .0070361        | .067197         | .055178         | .003720         | .0056955        | .1965           |
| %RSD   | .8828875        | 3.519602        | 3.605754        | .2204714        | .8258483        | .1513724        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7907230 | 1.831658 | 1.466637 | 1.691105 | .6955796 | 129.6023 |
| #2 | .7955352 | 1.946640 | 1.564656 | 1.686508 | .6842208 | 129.9620 |
| #3 | .8045813 | 1.949406 | 1.559557 | 1.683741 | .6891593 | 129.9194 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8329560</b> | <b>.1926059</b> | <b>.2059759</b> | <b>31.42702</b> | <b>.5986145</b> | <b>.2903190</b> |
| Stddev | .0013609        | .0017322        | .0062288        | .14852          | .0016755        | .0080485        |
| %RSD   | .1633778        | .8993516        | 3.024032        | .4725915        | .2798882        | 2.772285        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8314701 | .1924918 | .1988785 | 31.28141 | .6005226 | .2812412 |
| #2 | .8341417 | .1943924 | .2085158 | 31.42135 | .5979368 | .2931338 |
| #3 | .8332562 | .1909336 | .2105334 | 31.57829 | .5973840 | .2965820 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5671993</b> | <b>222.1096</b> | <b>3.145558</b> | <b>30.92209</b> | <b>.7069005</b> | <b>.0796685</b> |
| Stddev | .0063479        | 2.1629          | .010438         | .16034          | .0193010        | .0003828        |
| %RSD   | 1.119163        | .9737772        | .3318202        | .5185298        | 2.730371        | .4805146        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5738701 | 221.1926 | 3.134212 | 30.75759 | .6850582 | .0794723 |
| #2 | .5612331 | 220.5564 | 3.147710 | 30.93075 | .7139861 | .0794235 |
| #3 | .5664947 | 224.5799 | 3.154751 | 31.07792 | .7216573 | .0801096 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>16.04302</b> | <b>.5675856</b> | <b>.9947704</b> | <b>19.07996</b> | <b>.4979039</b> | <b>.3663685</b> |
| Stddev | .08031          | .0022715        | .0066628        | .14052          | .0035273        | .0040291        |
| %RSD   | .5005738        | .4002025        | .6697815        | .7364647        | .7084229        | 1.099725        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 16.06207 | .5685902 | .9975257 | 19.08832 | .4982111 | .3706267 |
| #2 | 15.95490 | .5649850 | .9996135 | 18.93545 | .4942330 | .3626165 |
| #3 | 16.11209 | .5691815 | .9871719 | 19.21611 | .5012674 | .3658622 |

Sample Name: M4081-01A      Acquired: 10/6/2021 17:45:33      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                 |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm             | ppm             |
| Avg    | <b>.7341565</b> | <b>2.809299</b> | <b>F 14.24964</b> | <b>F 10.56611</b> | <b>1.843425</b> | <b>.3411218</b> |
| Stddev | .0181768        | .001604         | .13550            | .20100            | .044607         | .0029644        |
| %RSD   | 2.475872        | .0571080        | .9508709          | 1.902279          | 2.419762        | .8690033        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7140660 | 2.810673 | 14.39859 | 10.41850 | 1.793363 | .3403748 |
| #2 | .7389411 | 2.807536 | 14.21660 | 10.48480 | 1.857964 | .3386024 |
| #3 | .7494624 | 2.809689 | 14.13371 | 10.79502 | 1.878948 | .3443882 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1010787</b> |
| Stddev | .0017394        |
| %RSD   | 1.720797        |

|    |          |
|----|----------|
| #1 | .1020332 |
| #2 | .1021318 |
| #3 | .0990711 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2388.486</b> | <b>83120.49</b> | <b>16369.06</b> | <b>3609.952</b> | <b>3286.794</b> |
| Stddev    | 4.980           | 292.14          | 75.47           | 7.487           | 119.355         |
| %RSD      | .2085128        | .3514623        | .4610305        | .2073867        | 3.631344        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2392.706 | 83297.18 | 16426.21 | 3617.607 | 3424.494 |
| #2 | 2382.992 | 83281.00 | 16283.51 | 3602.647 | 3213.004 |
| #3 | 2389.759 | 82783.29 | 16397.45 | 3609.602 | 3222.882 |

Sample Name: M4081-03      Acquired: 10/6/2021 17:49:15      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>.0567418</b> | <b>.0138588</b> | <b>.3422868</b> | <b>-.007918</b> | <b>-.000113</b> | <b>126.7993</b> |
| Stddev | .0028841        | .0007060        | .0106769        | .001073         | .001942         | 1.2927          |
| %RSD   | 5.082766        | 5.094285        | 3.119282        | 13.55204        | 1725.476        | 1.019482        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0554784 | .0143063 | .3299953 | -.008277 | .000566  | 127.5568 |
| #2 | .0547051 | .0130449 | .3492599 | -.006712 | -.002303 | 125.3067 |
| #3 | .0600420 | .0142250 | .3476053 | -.008766 | .001400  | 127.5344 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6099617</b> | <b>.0063572</b> | <b>-.003631</b> | <b>17.14987</b> | <b>.2045612</b> | <b>.0930594</b> |
| Stddev | .0002917        | .0001318        | .000896         | .02098          | .0007301        | .0031910        |
| %RSD   | .0478294        | 2.073174        | 24.68389        | .1223056        | .3568962        | 3.428942        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6101971 | .0065071 | -.004666 | 17.14009 | .2052076 | .0893799 |
| #2 | .6096353 | .0063053 | -.003094 | 17.17395 | .2047066 | .0950667 |
| #3 | .6100526 | .0062593 | -.003133 | 17.13557 | .2037693 | .0947315 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2791921</b> | <b>222.1403</b> | <b>2.777660</b> | <b>28.78178</b> | <b>.1833814</b> | <b>.0060768</b> |
| Stddev | .0041620        | 1.2620          | .002476         | .02245          | .0063087        | .0004402        |
| %RSD   | 1.490742        | .5681284        | .0891396        | .0779925        | 3.440231        | 7.243418        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2750441 | 220.6932 | 2.778167 | 28.80705 | .1761039 | .0055686 |
| #2 | .2833680 | 222.7151 | 2.774970 | 28.76417 | .1873009 | .0063412 |
| #3 | .2791643 | 223.0127 | 2.779843 | 28.77411 | .1867393 | .0063205 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.97803</b> | <b>.2775592</b> | <b>.6100292</b> | <b>9.040199</b> | <b>.2199004</b> | <b>.0034377</b> |
| Stddev | .05152          | .0018278        | .0021521        | .064846         | .0027507        | .0001779        |
| %RSD   | .3969975        | .6585301        | .3527783        | .7173086        | 1.250904        | 5.176165        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.91857 | .2789238 | .6119096 | 9.077481 | .2167884 | .0032925 |
| #2 | 13.00947 | .2754826 | .6076821 | 8.965321 | .2209056 | .0036362 |
| #3 | 13.00605 | .2782713 | .6104960 | 9.077795 | .2220071 | .0033843 |

Sample Name: M4081-03      Acquired: 10/6/2021 17:49:15      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0109991</b> | <b>2.662081</b> | <b>F 12.88404</b> | <b>4.715553</b> | <b>1.497890</b> | <b>.1576305</b> |
| Stddev | .0005241        | .018850         | .17611            | .208334         | .079833         | .0001853        |
| %RSD   | 4.764810        | .7081007        | 1.366855          | 4.418025        | 5.329706        | .1175309        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0106455 | 2.650694 | 12.78752 | 4.493369 | 1.414890 | .1575254 |
| #2 | .0116012 | 2.651709 | 12.77729 | 4.906513 | 1.574126 | .1578444 |
| #3 | .0107506 | 2.683839 | 13.08730 | 4.746777 | 1.504654 | .1575216 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.125193</b> |
| Stddev | .001111         |
| %RSD   | .8874050        |

|    |                 |
|----|-----------------|
| #1 | <b>-.123912</b> |
| #2 | <b>-.125768</b> |
| #3 | <b>-.125898</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2391.202</b> | <b>83081.82</b> | <b>16339.96</b> | <b>3816.102</b> | <b>3299.176</b> |
| Stddev    | 7.429           | 53.49           | 75.48           | 22.456          | 77.396          |
| %RSD      | .3106745        | .0643870        | .4619206        | .5884487        | 2.345918        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2390.584 | 83143.54 | 16255.20 | 3791.401 | 3387.737 |
| #2 | 2398.921 | 83053.08 | 16399.90 | 3835.282 | 3265.276 |
| #3 | 2384.102 | 83048.84 | 16364.78 | 3821.624 | 3244.514 |

Sample Name: M4087-09      Acquired: 10/6/2021 17:53:06      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0270508 | -.035052 | .2632951 | -.009343 | -.004846 | 26.34530 | .0552377 |
| Stddev | .0003436 | .002275  | .0066016 | .000588  | .000087  | .03611   | .0001654 |
| %RSD   | 1.270383 | 6.490927 | 2.507302 | 6.293110 | 1.797052 | .1370560 | .2994683 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0270986 | -.033042 | .2557500 | -.009387 | -.004769 | 26.33532 | .0551937 |
| #2 | .0266858 | -.037522 | .2661270 | -.009909 | -.004940 | 26.31523 | .0550987 |
| #3 | .0273681 | -.034591 | .2680083 | -.008735 | -.004827 | 26.38535 | .0554207 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033042 | .0541857 | 5.359304 | .0010441 | .0377290 | .0344667 | 91.33472 |
| Stddev | .0000639 | .0018544 | .015730  | .0000264 | .0008563 | .0004085 | .25640   |
| %RSD   | 1.933572 | 3.422301 | .2935139 | 2.531003 | 2.269611 | 1.185238 | .2807259 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032501 | .0520626 | 5.343483 | .0010681 | .0367520 | .0342062 | 91.05546 |
| #2 | .0032877 | .0554884 | 5.374942 | .0010485 | .0380857 | .0349375 | 91.38920 |
| #3 | .0033746 | .0550060 | 5.359488 | .0010158 | .0383493 | .0342563 | 91.55950 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.196051 | 2.434442 | .0124633 | -.000658 | .3157685 | .0019483 | .9280932 |
| Stddev | .003272  | .015963  | .0006640 | .000146  | .0011370 | .0005230 | .0011535 |
| %RSD   | .2735847 | .6557082 | 5.327377 | 22.14067 | .3600647 | 26.84404 | .1242866 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.192462 | 2.427075 | .0117105 | -.000573 | .3159581 | .0013536 | .9288023 |
| #2 | 1.196824 | 2.452758 | .0127141 | -.000574 | .3145486 | .0023366 | .9267622 |
| #3 | 1.198868 | 2.423494 | .0129654 | -.000826 | .3167987 | .0021548 | .9287151 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.71806 | .0692423 | .0143677 | .0168895 | 3.715479 | 1.261159 | .4370364 |
| Stddev | .03465   | .0009728 | .0002513 | .0014314 | .004369  | .031148  | .0118424 |
| %RSD   | .1955558 | 1.404972 | 1.749300 | 8.475380 | .1175785 | 2.469817 | 2.709716 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.72080 | .0692911 | .0141383 | .0183874 | 3.713444 | 1.266342 | .4234057 |
| #2 | 17.68212 | .0701899 | .0146364 | .0155354 | 3.712499 | 1.227744 | .4447981 |
| #3 | 17.75125 | .0682460 | .0143284 | .0167456 | 3.720493 | 1.289391 | .4429055 |

Sample Name: M4087-09      Acquired: 10/6/2021 17:53:06      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5526484</b> | <b>.0947704</b> | <b>-.076501</b> |
| Stddev | .0137346        | .0001365        | .000266         |
| %RSD   | 2.485231        | .1440351        | .3481540        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5368030</b> | <b>.0948088</b> | <b>-.076210</b> |
| #2 | <b>.5611460</b> | <b>.0948836</b> | <b>-.076563</b> |
| #3 | <b>.5599963</b> | <b>.0946189</b> | <b>-.076732</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>10992.03</b> | <b>383482.8</b> | <b>76267.07</b> | <b>16720.83</b> | <b>3177.942</b> |
| Stddev    | 9.21            | 1241.3          | 208.70          | 54.89           | 72.074          |
| %RSD      | .0837914        | .3236996        | .2736468        | .3282962        | 2.267958        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>10984.29</b> | <b>384683.9</b> | <b>76507.94</b> | <b>16659.09</b> | <b>3261.165</b> |
| #2 | <b>10989.58</b> | <b>383559.6</b> | <b>76153.20</b> | <b>16764.15</b> | <b>3136.722</b> |
| #3 | <b>11002.22</b> | <b>382204.8</b> | <b>76140.07</b> | <b>16739.24</b> | <b>3135.938</b> |

Sample Name: CCV06      Acquired: 10/6/2021 18:03:58      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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>4.951185</b> | <b>4.659667</b> | <b>4.773126</b> | <b>4.601984</b> | <b>4.707545</b> | <b>9.352602</b> | <b>9.657616</b> |
| Stddev | .010520         | .013210         | .008361         | .004521         | .007288         | .044985         | .070411         |
| %RSD   | .2124673        | .2835071        | .1751611        | .0982494        | .1548174        | .4809925        | .7290768        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.941561 | 4.646190 | 4.782216 | 4.604028 | 4.708057 | 9.300920 | 9.598825 |
| #2 | 4.962415 | 4.672593 | 4.771398 | 4.605123 | 4.714564 | 9.373931 | 9.735648 |
| #3 | 4.949578 | 4.660216 | 4.765765 | 4.596802 | 4.700014 | 9.382956 | 9.638375 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2503745</b> | <b>2.418634</b> | <b>24.87906</b> | <b>1.039719</b> | <b>2.325109</b> | <b>1.197334</b> | <b>5.217621</b> |
| Stddev | .0013264        | .004674         | .13116          | .006182         | .001600         | .002837         | .017022         |
| %RSD   | .5297533        | .1932678        | .5271889        | .5946116        | .0688047        | .2369842        | .3262376        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2491655 | 2.413825 | 24.72771 | 1.033931 | 2.323602 | 1.200353 | 5.198004 |
| #2 | .2517933 | 2.423160 | 24.94981 | 1.038993 | 2.326788 | 1.196927 | 5.228489 |
| #3 | .2501649 | 2.418918 | 24.95965 | 1.046232 | 2.324937 | 1.194722 | 5.226369 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.397653</b> | <b>23.89924</b> | <b>2.426768</b> | <b>1.262219</b> | <b>24.06618</b> | <b>2.415321</b> | <b>2.463728</b> |
| Stddev | .012027         | .21083          | .004909         | .003620         | .12506          | .006688         | .013244         |
| %RSD   | .5016249        | .8821600        | .2022901        | .2867984        | .5196696        | .2769189        | .5375462        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.384335 | 23.65581 | 2.424874 | 1.258427 | 24.18079 | 2.408421 | 2.473575 |
| #2 | 2.400901 | 24.02302 | 2.432342 | 1.262591 | 23.93279 | 2.421776 | 2.468938 |
| #3 | 2.407721 | 24.01890 | 2.423087 | 1.265638 | 24.08496 | 2.415768 | 2.448672 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.32342</b> | <b>4.967293</b> | <b>4.768583</b> | <b>4.722778</b> | <b>4.699950</b> | <b>4.887251</b> | <b>4.758838</b> |
| Stddev | .03922          | .025876         | .003634         | .012589         | .013489         | .032538         | .006745         |
| %RSD   | .1612498        | .5209234        | .0762028        | .2665688        | .2869982        | .6657743        | .1417294        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.36532 | 4.939905 | 4.765639 | 4.730781 | 4.687214 | 4.907489 | 4.766263 |
| #2 | 24.31736 | 4.991331 | 4.772644 | 4.729287 | 4.698553 | 4.849718 | 4.757163 |
| #3 | 24.28758 | 4.970642 | 4.767464 | 4.708267 | 4.714083 | 4.904547 | 4.753089 |

Sample Name: CCV06      Acquired: 10/6/2021 18:03:58      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.649029 | 4.919215 | 4.747210 |
| Stddev | .010629  | .012516  | .040126  |
| %RSD   | .2286251 | .2544365 | .8452577 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.659366 | 4.927775 | 4.709433 |
| #2 | 4.638130 | 4.925019 | 4.789332 |
| #3 | 4.649589 | 4.904850 | 4.742866 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2092.443 | 72748.16 | 14055.80 | 3144.258 | 3324.038 |
| Stddev    | 3.505    | 120.36   | 63.45    | 13.827   | 7.481    |
| %RSD      | .1675267 | .1654489 | .4513826 | .4397681 | .2250514 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2093.081 | 72835.45 | 14128.97 | 3131.971 | 3330.237 |
| #2 | 2088.663 | 72798.17 | 14022.49 | 3141.572 | 3315.729 |
| #3 | 2095.586 | 72610.85 | 14015.96 | 3159.231 | 3326.150 |

Sample Name: CCB06      Acquired: 10/6/2021 18:07:52      Type: Unk  
Method: NON EPA-6010-200.7(v1254)      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    | .0015274 | -.000353 | .0000887 | -.001539 | -.000836 | -.005254 | .0004929 |
| Stddev | .0008276 | .000469  | .0003572 | .001079  | .000982  | .004952  | .0002311 |
| %RSD   | 54.18088 | 132.8218 | 402.8176 | 70.11386 | 117.4257 | 94.24572 | 46.88639 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017595 | -.000199 | -.000269 | -.000348 | -.001969 | -.010947 | .0006630 |
| #2 | .0022141 | -.000881 | .000089  | -.001816 | -.000302 | -.002867 | .0002298 |
| #3 | .0006086 | .000019  | .000446  | -.002452 | -.000237 | -.001949 | .0005860 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000312 | -.000027 | -.004241 | .0002347 | -.000236 | .0000613 | .0032632 |
| Stddev | .0000400 | .000016  | .006151  | .0001726 | .000128  | .0002842 | .0033481 |
| %RSD   | 128.0866 | 59.09343 | 145.0420 | 73.54168 | 54.45409 | 463.7983 | 102.6046 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000766 | -.000038 | -.010348 | .0004339 | -.000296 | -.000172 | .0066255 |
| #2 | .0000014 | -.000034 | -.004328 | .0001324 | -.000322 | -.000022 | -.000071 |
| #3 | .0000157 | -.000009 | .001953  | .0001376 | -.000088 | .000378  | .003235  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001226 | -.022570 | .0000611 | -.001008 | -.004672 | -.000275 | -.000869 |
| Stddev | .0002548 | .019605  | .0001526 | .000191  | .004968  | .000890  | .000155  |
| %RSD   | 207.8156 | 86.86201 | 249.8831 | 18.96898 | 106.3370 | 323.2075 | 17.85674 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003918 | -.039242 | .0002293 | -.001166 | .000494  | -.001261 | -.000735 |
| #2 | -.000115 | -.027497 | .0000222 | -.000795 | -.005094 | -.000037 | -.000832 |
| #3 | .000091  | -.000972 | -.000068 | -.001061 | -.009416 | .000471  | -.001039 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.080617 | .0097360 | .0024003 | -.000738 | .0010836 | -.011619 | -.001948 |
| Stddev | .017909  | .0004279 | .0003978 | .000519  | .0021509 | .004618  | .001890  |
| %RSD   | 22.21508 | 4.395187 | 16.57118 | 70.24985 | 198.4964 | 39.73946 | 96.99441 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.093565 | .0094839 | .0028182 | -.000356 | .0033891 | -.007037 | -.000599 |
| #2 | -.060179 | .0094939 | .0023564 | -.001328 | .0007306 | -.016271 | -.001137 |
| #3 | -.088107 | .0102300 | .0020264 | -.000530 | -.000869 | -.011551 | -.004108 |

Sample Name: CCB06      Acquired: 10/6/2021 18:07:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1254)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004271</b> | <b>.0009579</b> | <b>-.000009</b> |
| Stddev | .000499         | .0006838        | .000034         |
| %RSD   | 11.68919        | 71.39085        | 388.7697        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004788</b> | <b>.0014811</b> | <b>-.000023</b> |
| #2 | <b>-.004235</b> | <b>.0001841</b> | <b>.000030</b>  |
| #3 | <b>-.003791</b> | <b>.0012085</b> | <b>-.000033</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2260.466</b> | <b>77931.31</b> | <b>14291.68</b> | <b>3663.950</b> | <b>3858.264</b> |
| Stddev    | 112.251         | 53.11           | 32.00           | 13.478          | 15.110          |
| %RSD      | 4.965847        | .0681486        | .2239038        | .3678452        | .3916146        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2199.970</b> | <b>77983.66</b> | <b>14282.51</b> | <b>3651.300</b> | <b>3852.383</b> |
| #2 | <b>2389.989</b> | <b>77877.47</b> | <b>14265.28</b> | <b>3662.425</b> | <b>3875.430</b> |
| #3 | <b>2191.438</b> | <b>77932.79</b> | <b>14327.27</b> | <b>3678.126</b> | <b>3846.979</b> |