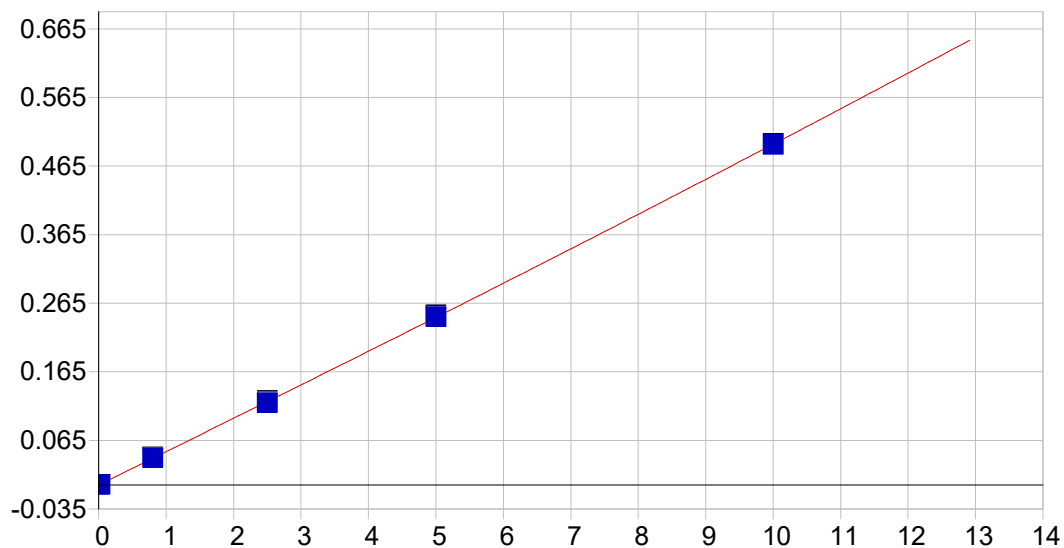




**As 189.042 {479}**

Date of Fit: 8/9/2021 13:32:36

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000118

Re-Slope: 1.000000

A1 (Gain): 0.048507

Y-int: 0.000000

A2 (Curvature): 0.000240

n (Exponent): 0.990000

Correlation: 0.999966

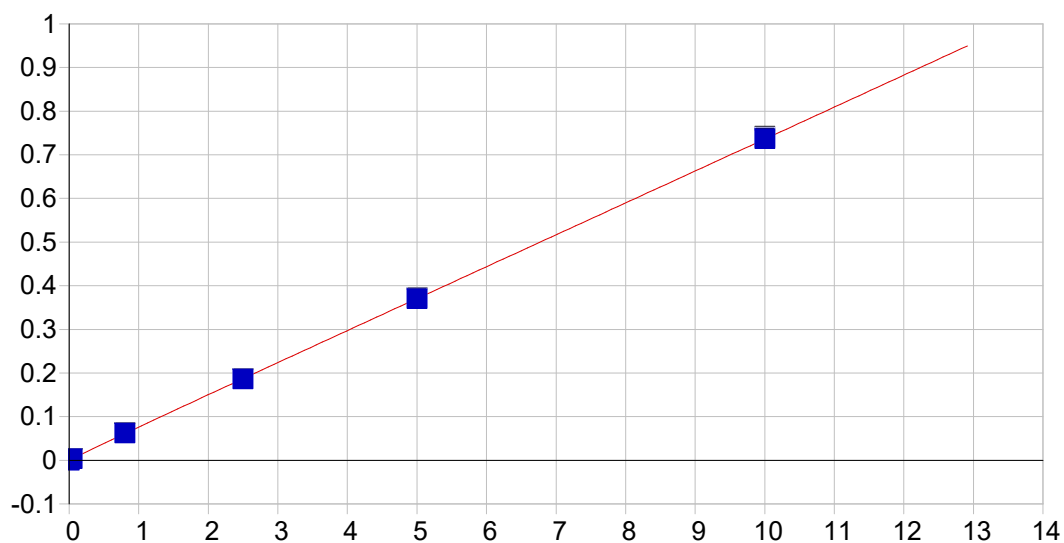
Status: Warning Positive Curvature

Std Error of Est: 0.000013

Predicted MDL: 0.003578

Predicted MQL: 0.011927

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00012 | .000    | 1        |
| S1        | .02000       | .01768      | -.002      | -11.6   | .00078  | .000    | 1        |
| S3        | 2.5000       | 2.4654      | -.035      | -1.38   | .11983  | .003    | 1        |
| S4        | 5.0000       | 5.0245      | .025       | .490    | .24557  | .002    | 1        |
| S5        | 10.000       | 9.9951      | -.005      | -.049   | .49655  | .001    | 1        |
| S2        | .80000       | .81733      | .017       | 2.17    | .03977  | .001    | 1        |



TI 190.856 {477}

Date of Fit: 8/9/2021 13:32:36

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000030

Re-Slope: 1.000000

A1 (Gain): 0.075921

Y-int: 0.000000

A2 (Curvature): 0.000121

n (Exponent): 0.980000

Correlation: 0.999984

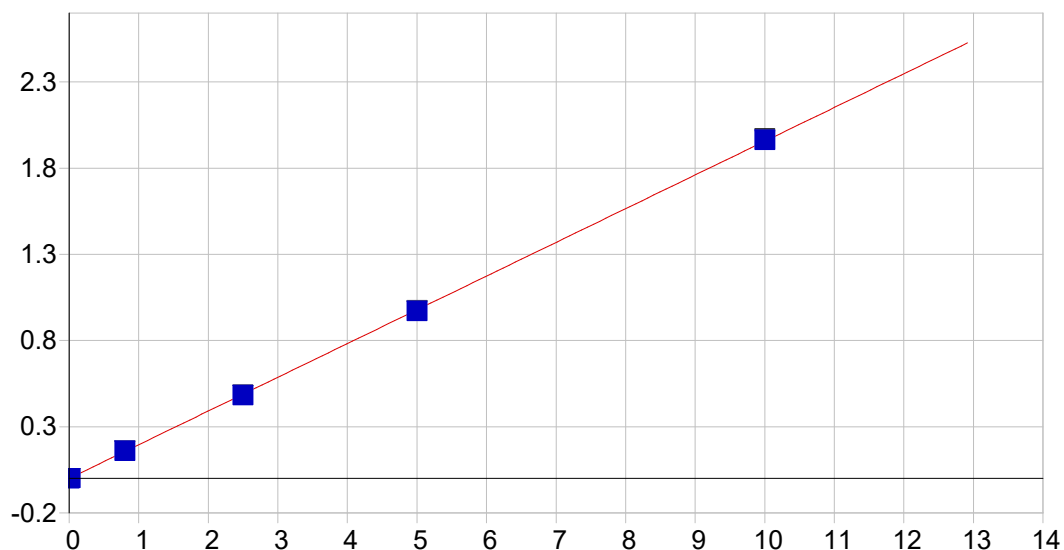
Status: Warning Positive Curvature

Std Error of Est: 0.000020

Predicted MDL: 0.001606

Predicted MQL: 0.005352

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00003 | .000    | 1        |
| S1        | .04000       | .03771      | -.002      | -5.72   | .00308 | .000    | 1        |
| S3        | 2.5000       | 2.4852      | -.015      | -.591   | .18705 | .000    | 1        |
| S4        | 5.0000       | 4.9957      | -.004      | -.087   | .37216 | .001    | 1        |
| S5        | 10.000       | 10.005      | .005       | .047    | .74051 | .002    | 1        |
| S2        | .80000       | .81649      | .016       | 2.06    | .06268 | .001    | 1        |

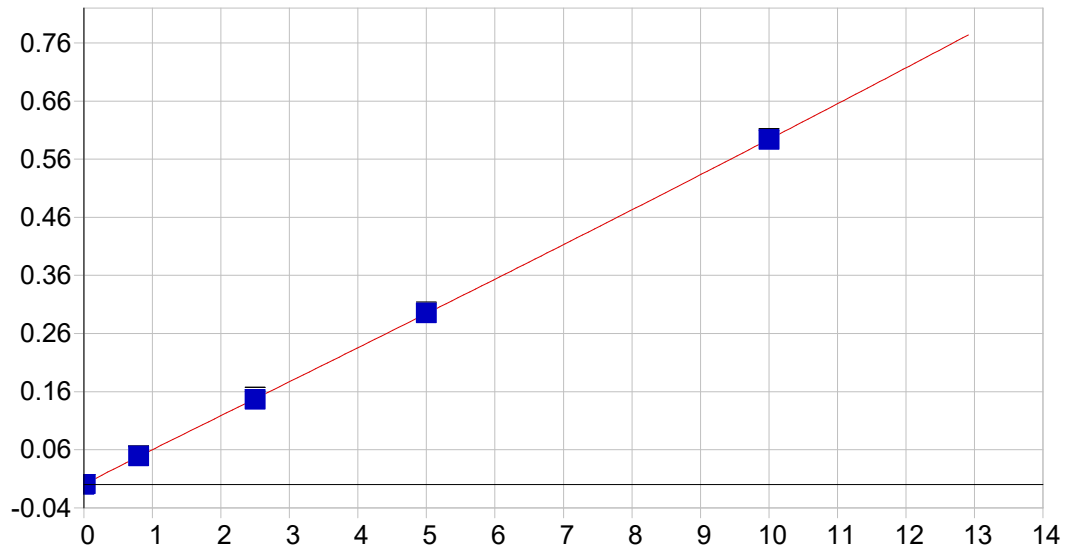


**Pb 220.353 {453}**

Date of Fit: 8/9/2021 13:32:36      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000040 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.195648  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999965  | Status:   | OK.      |
| Std Error of Est: | 0.000030  |           |          |
| Predicted MDL:    | 0.001426  |           |          |
| Predicted MQL:    | 0.004753  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .01200       | .01368      | .002       | 14.0    | .00258  | .000    | 1        |
| S3        | 2.5000       | 2.4701      | -.030      | -1.20   | .48282  | .001    | 1        |
| S4        | 5.0000       | 4.9690      | -.031      | -.620   | .97130  | .002    | 1        |
| S5        | 10.000       | 10.043      | .043       | .434    | 1.9633  | .005    | 1        |
| S2        | .80000       | .81586      | .016       | 1.98    | .15945  | .001    | 1        |



Se 196.090 {472}

Date of Fit: 8/9/2021 13:32:36

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000067

Re-Slope: 1.000000

A1 (Gain): 0.059852

Y-int: 0.000000

A2 (Curvature): 0.000407

n (Exponent): 0.970000

Correlation: 0.999986

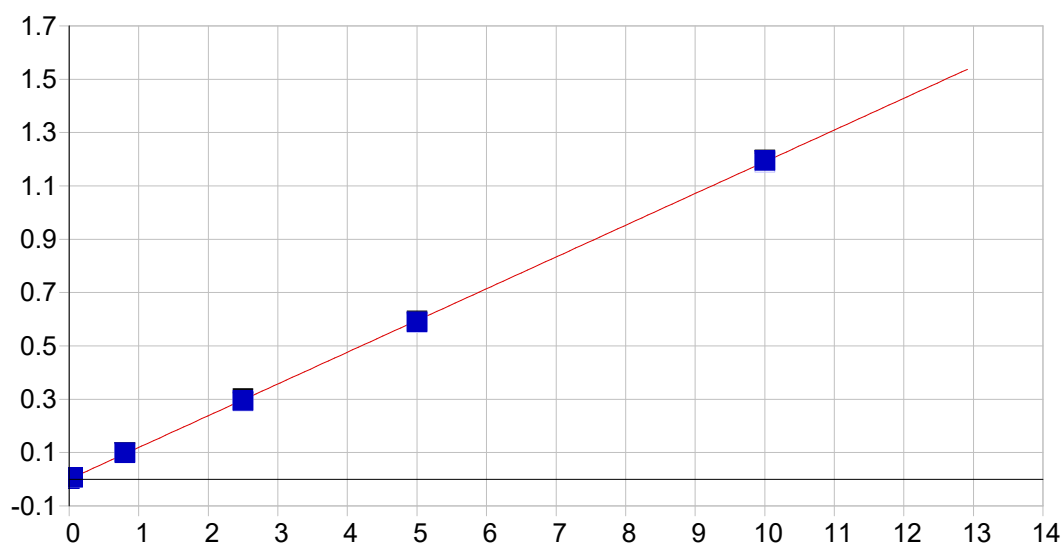
Status: Warning Positive Curvature

Std Error of Est: 0.000010

Predicted MDL: 0.003510

Predicted MQL: 0.011700

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00007 | .000    | 1        |
| S1        | .02000       | .01808      | -.002      | -9.61   | .00115  | .000    | 1        |
| S3        | 2.5000       | 2.4816      | -.018      | -.736   | .14680  | .004    | 1        |
| S4        | 5.0000       | 5.0144      | .014       | .288    | .29510  | .002    | 1        |
| S5        | 10.000       | 9.9967      | -.003      | -.033   | .59364  | .002    | 1        |
| S2        | .80000       | .80954      | .010       | 1.19    | .04895  | .001    | 1        |

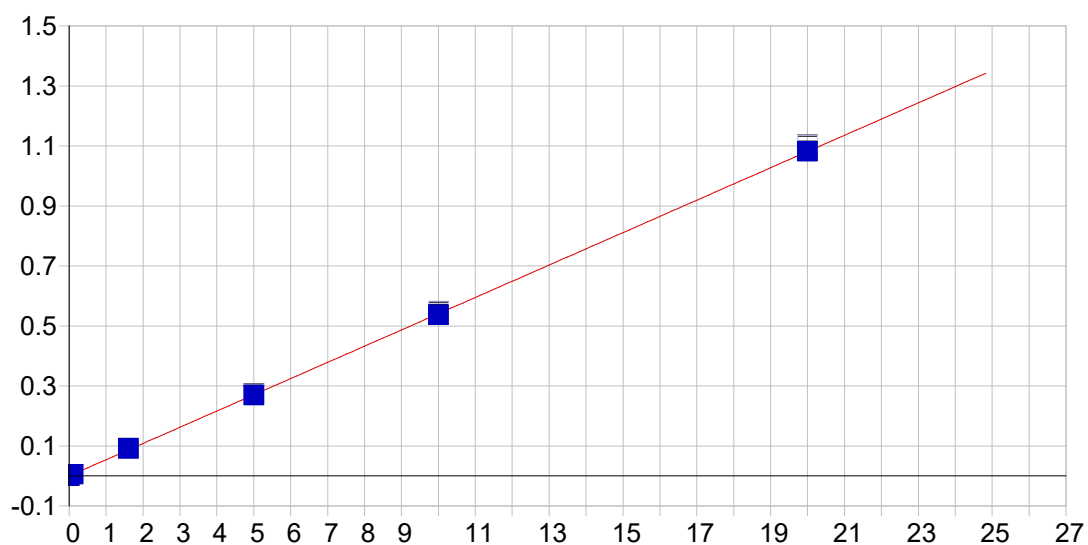


**Sb 206.833 {463}**

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000  
 A1 (Gain): 0.119024 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999951 Status: OK.  
 Std Error of Est: 0.000043  
 Predicted MDL: 0.001947  
 Predicted MQL: 0.006489

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00021 | .000    | 1        |
| S1        | .05000       | .05230      | .002       | 4.60    | .00640 | .000    | 1        |
| S3        | 2.5000       | 2.4759      | -.024      | -.964   | .29293 | .007    | 1        |
| S4        | 5.0000       | 4.9562      | -.044      | -.877   | .58617 | .003    | 1        |
| S5        | 10.000       | 10.039      | .039       | .389    | 1.1872 | .002    | 1        |
| S2        | .80000       | .82673      | .027       | 3.34    | .09798 | .002    | 1        |

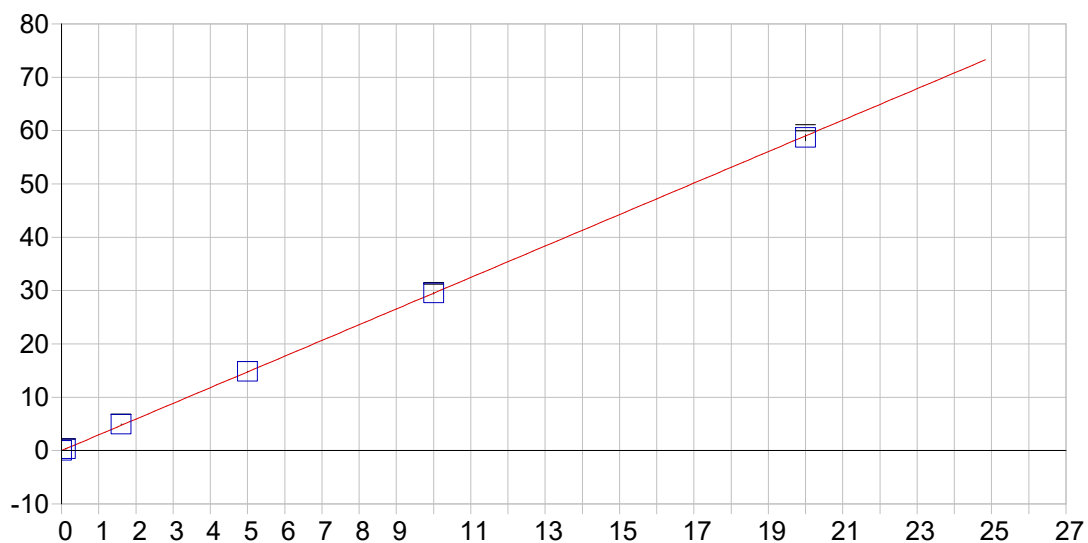


AI 396.152 { 85}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000  
 A1 (Gain): 0.054064 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999939 Status: OK.  
 Std Error of Est: 0.000045  
 Predicted MDL: 0.007153  
 Predicted MQL: 0.023842

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00000 | .000    | 1        |
| S1        | .10000       | .10718      | .007       | 7.18    | .00622 | .000    | 1        |
| S3        | 5.0000       | 4.9725      | -.027      | -.549   | .27370 | .000    | 1        |
| S4        | 10.000       | 9.9386      | -.061      | -.614   | .54704 | .001    | 1        |
| S5        | 20.000       | 20.006      | .006       | .028    | 1.1010 | .002    | 1        |
| S2        | 1.6000       | 1.6756      | .076       | 4.73    | .09215 | .000    | 1        |

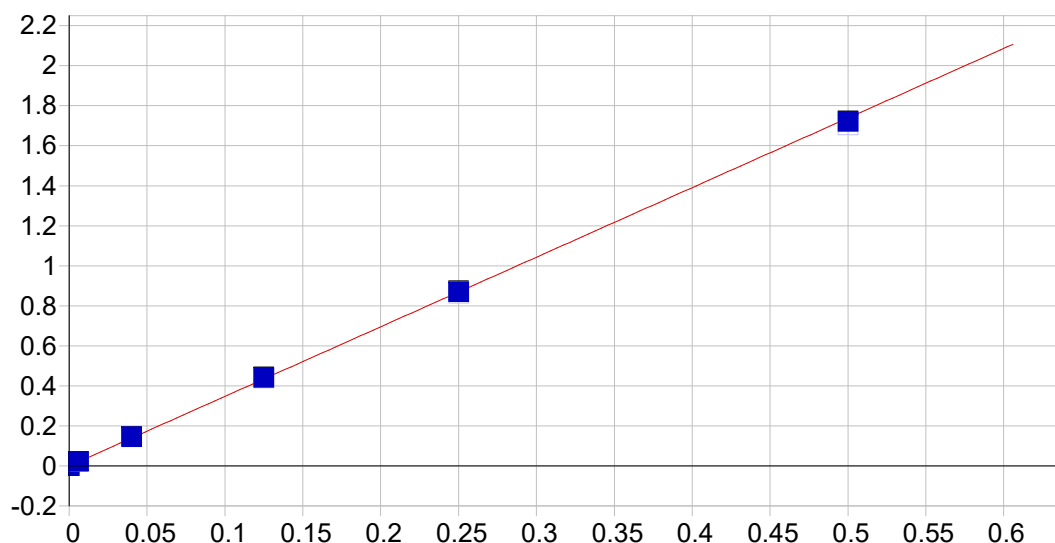


**Ba 493.409 { 68}**

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002771 Re-Slope: 1.000000  
A1 (Gain): 2.950510 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999938 Status: OK.  
Std Error of Est: 0.002431  
Predicted MDL: 0.000289  
Predicted MQL: 0.000964

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00281 | .001    | 1        |
| S1        | .10000       | .10774      | .008       | 7.74    | .31511  | .001    | 1        |
| S3        | 5.0000       | 5.0264      | .026       | .528    | 14.828  | .013    | 1        |
| S4        | 10.000       | 10.003      | .003       | .035    | 29.513  | .123    | 1        |
| S5        | 20.000       | 19.891      | -.109      | -.545   | 58.686  | .579    | 1        |
| S2        | 1.6000       | 1.6715      | .072       | 4.47    | 4.9290  | .013    | 1        |



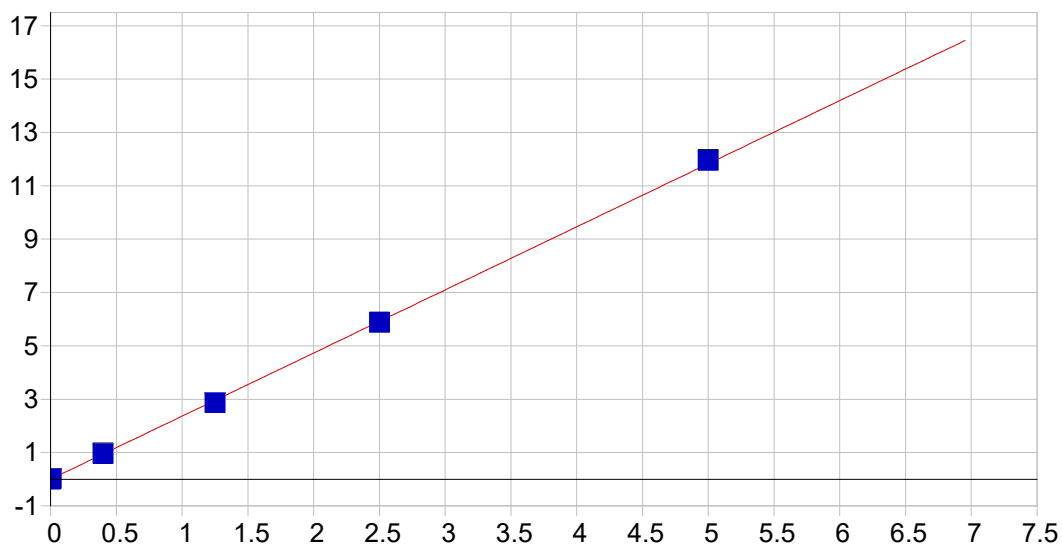
### Be 234.861 {144}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000  
 A1 (Gain): 3.477447 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999869 Status: OK.  
 Std Error of Est: 0.000160  
 Predicted MDL: 0.000056  
 Predicted MQL: 0.000186

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00029 | .000    | 1        |
| S1        | .00600       | .00652      | .001       | 8.66    | .02204  | .000    | 1        |
| S3        | .12500       | .12721      | .002       | 1.77    | .43758  | .002    | 1        |
| S4        | .25000       | .25036      | .000       | .144    | .86135  | .005    | 1        |
| S5        | .50000       | .49492      | -.005      | -1.02   | 1.7028  | .003    | 1        |
| S2        | .04000       | .04200      | .002       | 5.00    | .14433  | .001    | 1        |



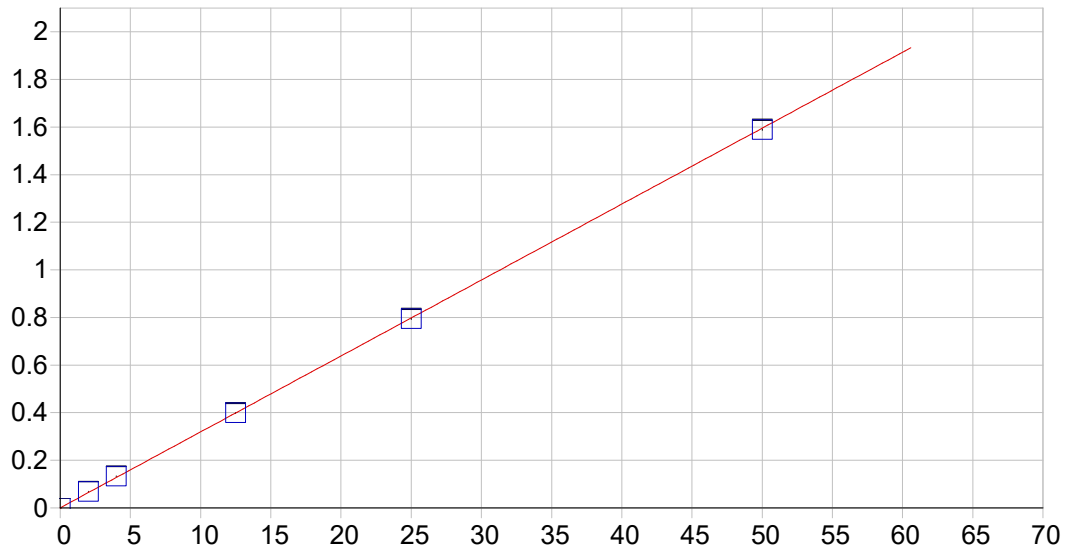


**Cd 226.502 {449}**

Date of Fit: 8/9/2021 13:32:36      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000195 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.366055  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999900  | Status:   | OK.      |
| Std Error of Est: | 0.000304  |           |          |
| Predicted MDL:    | 0.000096  |           |          |
| Predicted MQL:    | 0.000321  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00020 | .000    | 1        |
| S1        | .00600       | .00607      | .000       | 1.10    | .01417  | .000    | 1        |
| S3        | 1.2500       | 1.2127      | -.037      | -2.99   | 2.8694  | .001    | 1        |
| S4        | 2.5000       | 2.4813      | -.019      | -.749   | 5.8713  | .020    | 1        |
| S5        | 5.0000       | 5.0508      | .051       | 1.02    | 11.952  | .035    | 1        |
| S2        | .40000       | .40516      | .005       | 1.29    | .95855  | .020    | 1        |

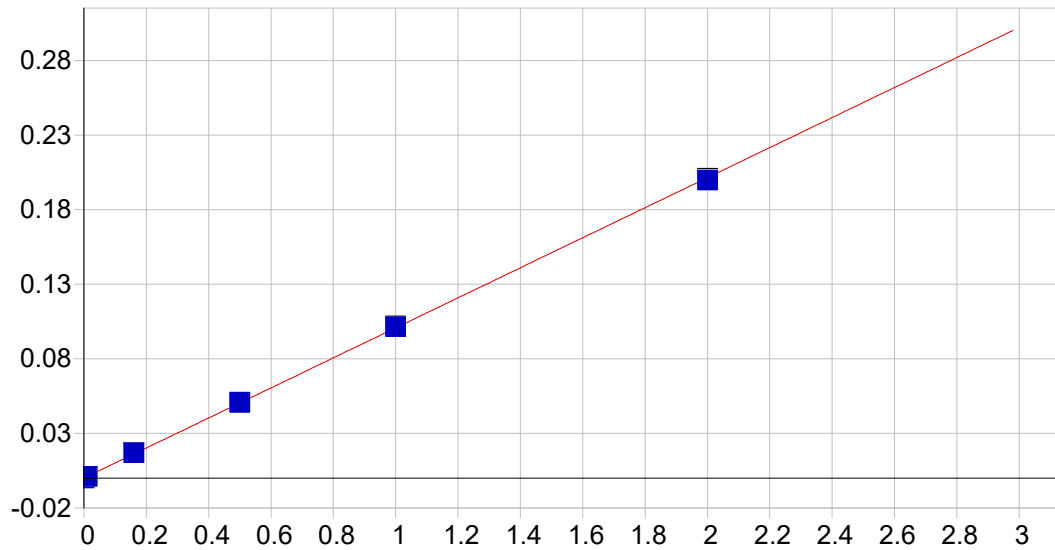


Ca 373.690 { 90}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000415 Re-Slope: 1.000000  
 A1 (Gain): 0.031899 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999899 Status: OK.  
 Std Error of Est: 0.000240  
 Predicted MDL: 0.010395  
 Predicted MQL: 0.034651

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00021     | -.000      | .000    | .00041 | .000    | 1        |
| S2        | 4.0000       | 4.1625      | .163       | 4.06    | .13320 | .001    | 1        |
| S3        | 12.500       | 12.494      | -.006      | -.045   | .39898 | .002    | 1        |
| S4        | 25.000       | 24.900      | -.100      | -.398   | .79473 | .002    | 1        |
| S5        | 50.000       | 49.794      | -.206      | -.412   | 1.5888 | .003    | 1        |
| S1        | 2.0000       | 2.1488      | .149       | 7.44    | .06896 | .001    | 1        |

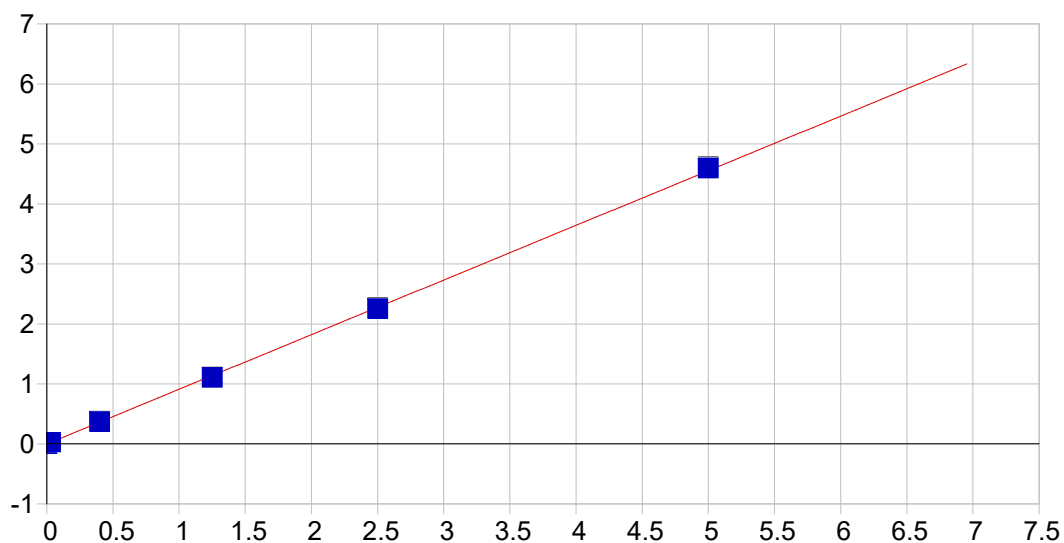


Cr 267.716 {126}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000  
 A1 (Gain): 0.100744 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999922 Status: OK.  
 Std Error of Est: 0.000009  
 Predicted MDL: 0.000375  
 Predicted MQL: 0.001250

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .01000       | .00996      | -.000      | -.363   | .00102 | .000    | 1        |
| S3        | .50000       | .50303      | .003       | .606    | .05072 | .000    | 1        |
| S4        | 1.0000       | 1.0064      | .006       | .638    | .10146 | .000    | 1        |
| S5        | 2.0000       | 1.9830      | -.017      | -.852   | .19989 | .001    | 1        |
| S2        | .16000       | .16766      | .008       | 4.79    | .01692 | .000    | 1        |

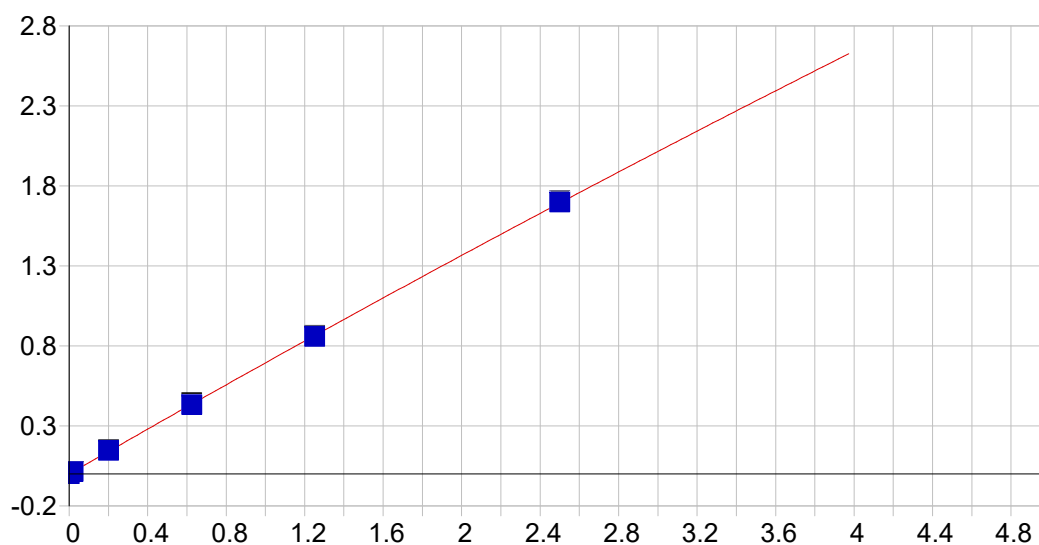


**Co 228.616 {448}**

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000  
 A1 (Gain): 0.910549 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999904 Status: OK.  
 Std Error of Est: 0.000257  
 Predicted MDL: 0.000225  
 Predicted MQL: 0.000750

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00005 | .000    | 1        |
| S1        | .03000       | .03018      | .000       | .614    | .02735  | .000    | 1        |
| S3        | 1.2500       | 1.2159      | -.034      | -2.73   | 1.1092  | .001    | 1        |
| S4        | 2.5000       | 2.4773      | -.023      | -.908   | 2.2598  | .006    | 1        |
| S5        | 5.0000       | 5.0482      | .048       | .964    | 4.6050  | .012    | 1        |
| S2        | .40000       | .40842      | .008       | 2.11    | .37251  | .005    | 1        |

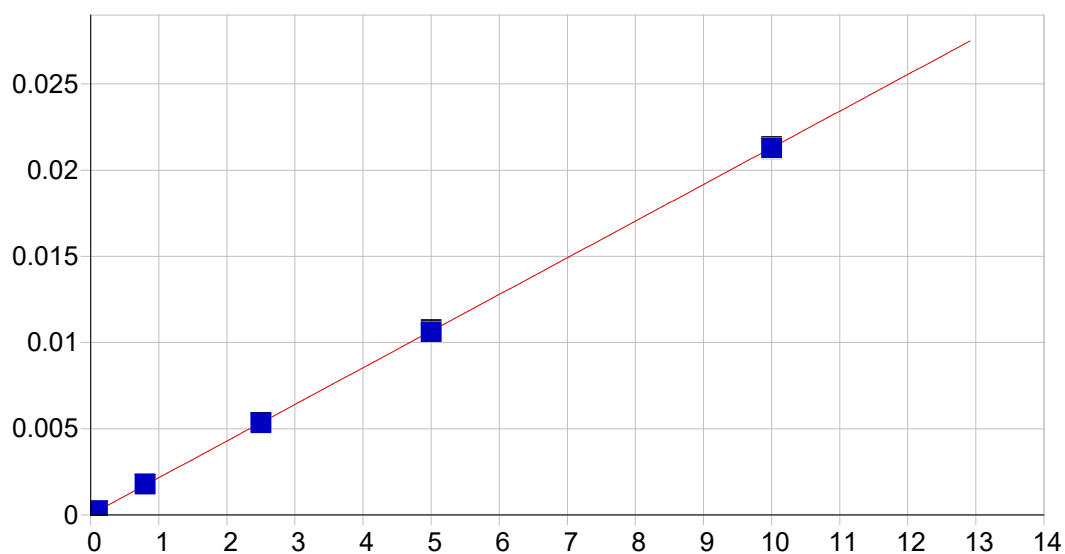


**Cu 224.700 {450}**

Date of Fit: 8/9/2021 13:32:36      Type of Fit: Curvilinear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000367 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.705412  | Y-int:    | 0.000000 |
| A2 (Curvature):   | -0.011181 |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999935  | Status:   | OK.      |
| Std Error of Est: | 0.000107  |           |          |
| Predicted MDL:    | 0.000474  |           |          |
| Predicted MQL:    | 0.001578  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00037 | .000    | 1        |
| S1        | .02000       | .02114      | .001       | 5.68    | .01465  | .000    | 1        |
| S3        | .62500       | .61906      | -.006      | -.951   | .43427  | .010    | 1        |
| S4        | 1.2500       | 1.2403      | -.010      | -.779   | .86179  | .005    | 1        |
| S5        | 2.5000       | 2.5059      | .006       | .236    | 1.7060  | .002    | 1        |
| S2        | .20000       | .20866      | .009       | 4.33    | .14705  | .004    | 1        |

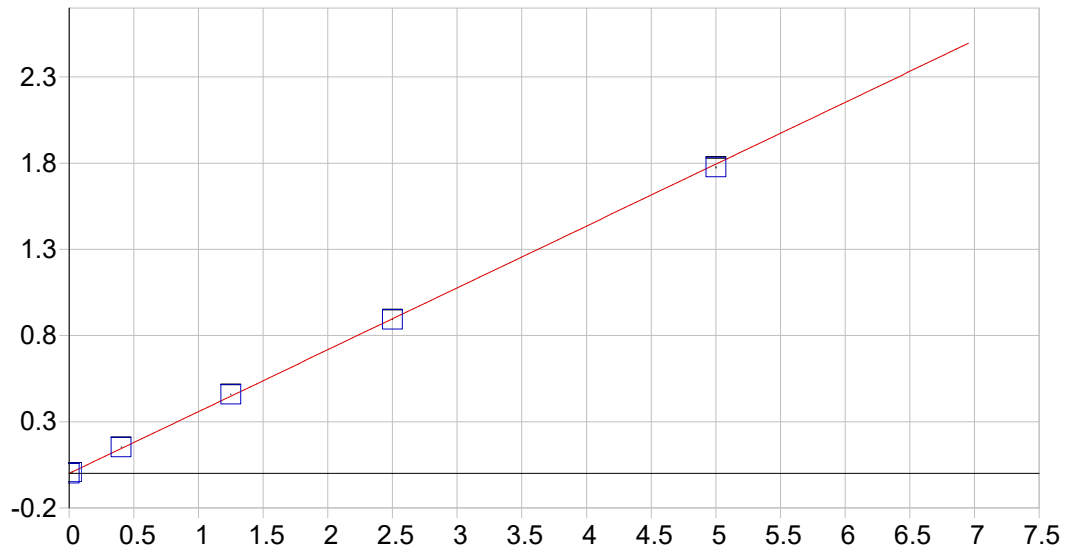


**Fe 240.488 {140}**

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000  
 A1 (Gain): 0.002127 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999982 Status: OK.  
 Std Error of Est: 0.000001  
 Predicted MDL: 0.006427  
 Predicted MQL: 0.021424

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00003 | .000    | 1        |
| S1        | .10000       | .10030      | .000       | .302    | .00024 | .000    | 1        |
| S3        | 2.5000       | 2.4970      | -.003      | -.118   | .00532 | .000    | 1        |
| S4        | 5.0000       | 4.9782      | -.022      | -.437   | .01057 | .000    | 1        |
| S5        | 10.000       | 10.003      | .003       | .031    | .02121 | .000    | 1        |
| S2        | .80000       | .82137      | .021       | 2.67    | .00177 | .000    | 1        |

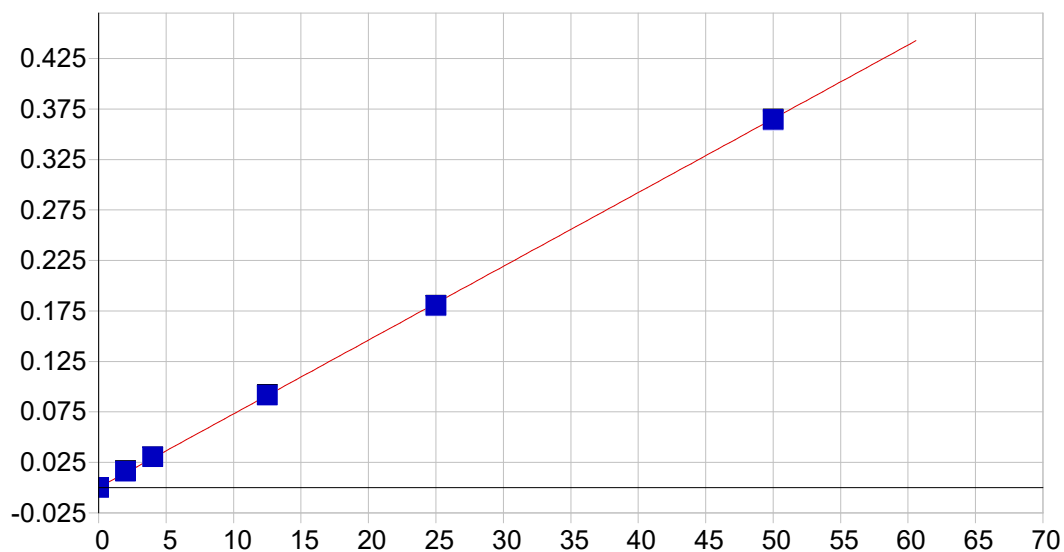


### Mn 257.610 {131}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000  
 A1 (Gain): 0.358849 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999820 Status: OK.  
 Std Error of Est: 0.000113  
 Predicted MDL: 0.000352  
 Predicted MQL: 0.001173

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .02000       | .02304      | .003       | 15.2    | .00829 | .000    | 1        |
| S3        | 1.2500       | 1.2794      | .029       | 2.35    | .45911 | .002    | 1        |
| S4        | 2.5000       | 2.4907      | -.009      | -.373   | .89380 | .002    | 1        |
| S5        | 5.0000       | 4.9513      | -.049      | -.973   | 1.7768 | .005    | 1        |
| S2        | .40000       | .42560      | .026       | 6.40    | .15274 | .001    | 1        |



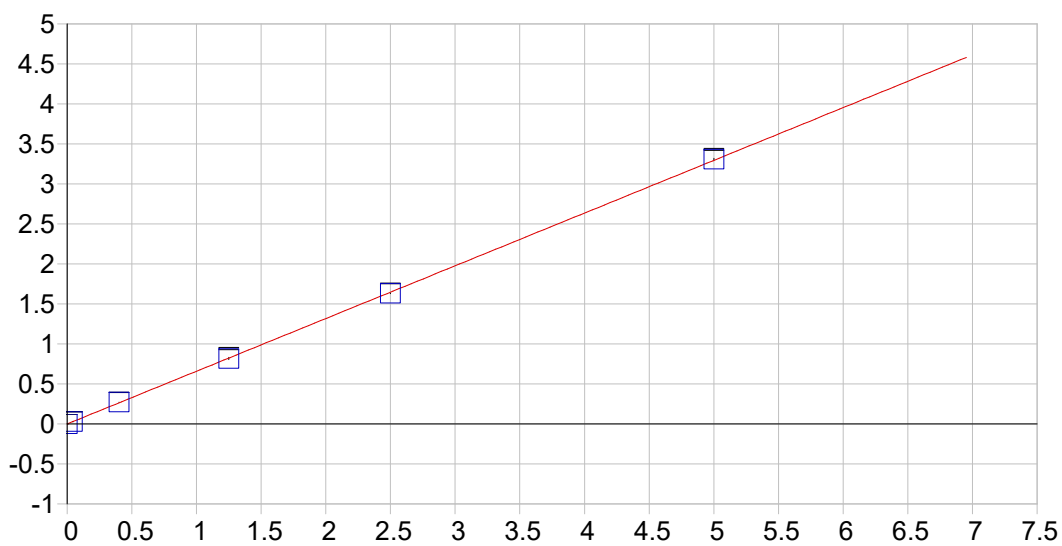
### Mg 279.079 {121}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000  
 A1 (Gain): 0.007307 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999809 Status: OK.  
 Std Error of Est: 0.000075  
 Predicted MDL: 0.020630  
 Predicted MQL: 0.068765

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00028     | -.000      | .000    | -.00003 | .000    | 1        |
| S2        | 4.0000       | 4.1677      | .168       | 4.19    | .03035  | .000    | 1        |
| S3        | 12.500       | 12.549      | .049       | .395    | .09143  | .001    | 1        |
| S4        | 25.000       | 24.673      | -.327      | -1.31   | .17978  | .000    | 1        |
| S5        | 50.000       | 49.891      | -.109      | -.217   | .36358  | .001    | 1        |
| S1        | 2.0000       | 2.2180      | .218       | 10.9    | .01616  | .001    | 1        |



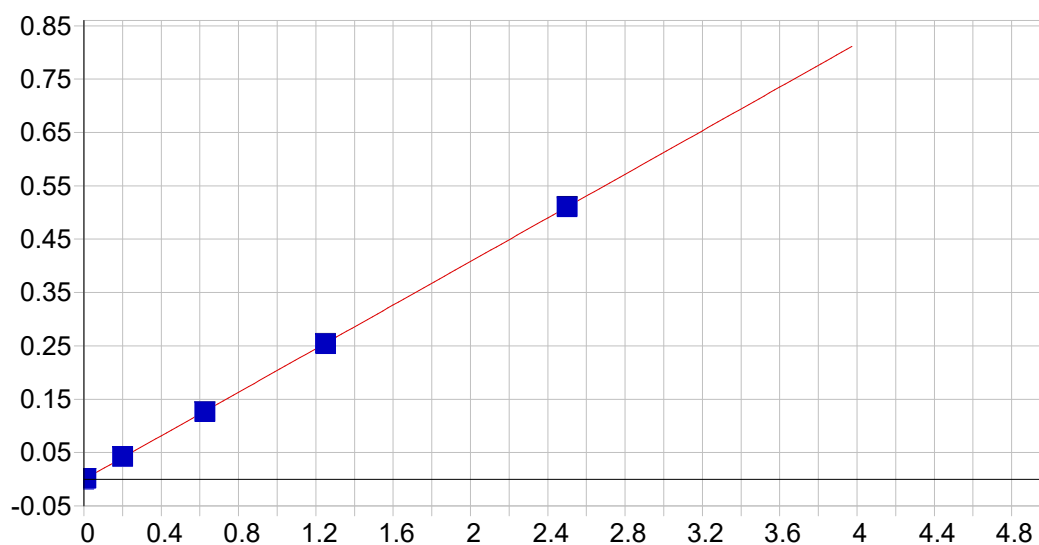


**Ni 231.604 {446}**

Date of Fit: 8/9/2021 13:32:36      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000390 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.658920  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999963  | Status:   | OK.      |
| Std Error of Est: | 0.000132  |           |          |
| Predicted MDL:    | 0.000342  |           |          |
| Predicted MQL:    | 0.001140  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00039 | .000    | 1        |
| S1        | .04000       | .04107      | .001       | 2.68    | .02667  | .000    | 1        |
| S3        | 1.2500       | 1.2417      | -.008      | -.664   | .81779  | .013    | 1        |
| S4        | 2.5000       | 2.4762      | -.024      | -.953   | 1.6312  | .005    | 1        |
| S5        | 5.0000       | 5.0205      | .020       | .410    | 3.3077  | .011    | 1        |
| S2        | .40000       | .41055      | .011       | 2.64    | .27013  | .004    | 1        |

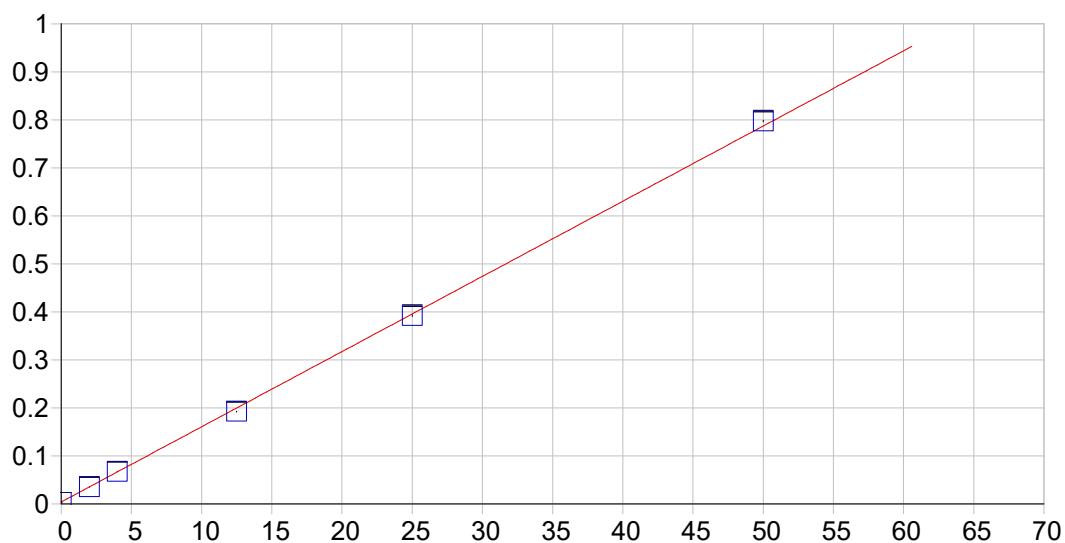


**Ag 328.068 {103}**

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000  
 A1 (Gain): 0.204271 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999958 Status: OK.  
 Std Error of Est: 0.000015  
 Predicted MDL: 0.000335  
 Predicted MQL: 0.001118

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00034 | .000    | 1        |
| S1        | .01000       | .01052      | .001       | 5.17    | .00180  | .000    | 1        |
| S3        | .62500       | .62041      | -.005      | -.735   | .12609  | .000    | 1        |
| S4        | 1.2500       | 1.2444      | -.006      | -.450   | .25325  | .001    | 1        |
| S5        | 2.5000       | 2.5020      | .002       | .082    | .50955  | .001    | 1        |
| S2        | .20000       | .20766      | .008       | 3.83    | .04199  | .000    | 1        |

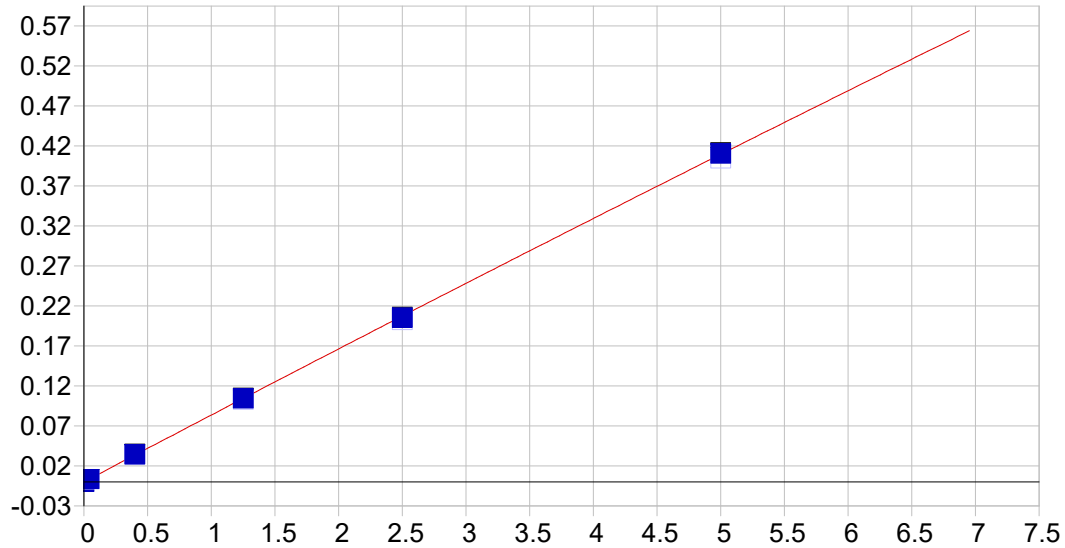


### Na 589.592 { 57}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004056 Re-Slope: 1.000000  
 A1 (Gain): 0.015663 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999843 Status: OK.  
 Std Error of Est: 0.000147  
 Predicted MDL: 0.006734  
 Predicted MQL: 0.022447

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00005      | .000       | .000    | .00406 | .000    | 1        |
| S2        | 4.0000       | 4.0405      | .041       | 1.01    | .06734 | .001    | 1        |
| S3        | 12.500       | 12.021      | -.479      | -3.83   | .19233 | .001    | 1        |
| S4        | 25.000       | 24.783      | -.217      | -.866   | .39223 | .002    | 1        |
| S5        | 50.000       | 50.658      | .658       | 1.32    | .79750 | .002    | 1        |
| S1        | 2.0000       | 1.9969      | -.003      | -.154   | .03533 | .001    | 1        |

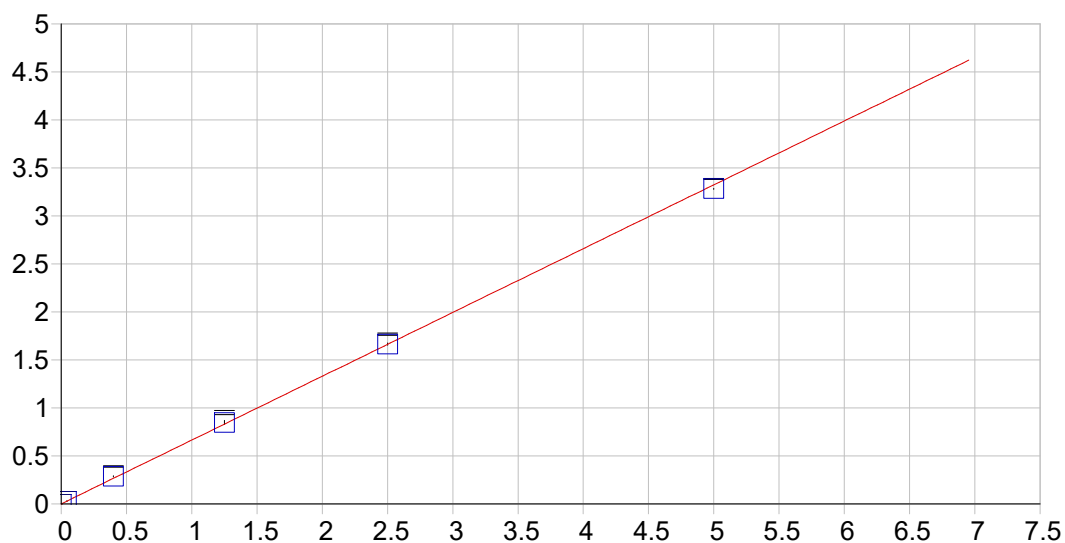


V 292.402 {115}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000  
 A1 (Gain): 0.083969 Y-int: 0.000000  
 A2 (Curvature): -0.000409  
 n (Exponent): 1.000000  
 Correlation: 0.999964 Status: OK.  
 Std Error of Est: 0.000019  
 Predicted MDL: 0.002049  
 Predicted MQL: 0.006831

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .04000       | .04137      | .001       | 3.43    | .00339 | .000    | 1        |
| S3        | 1.2500       | 1.2505      | .000       | .037    | .10285 | .001    | 1        |
| S4        | 2.5000       | 2.4752      | -.025      | -.993   | .20229 | .001    | 1        |
| S5        | 5.0000       | 5.0116      | .012       | .233    | .40442 | .001    | 1        |
| S2        | .40000       | .41139      | .011       | 2.85    | .03402 | .000    | 1        |

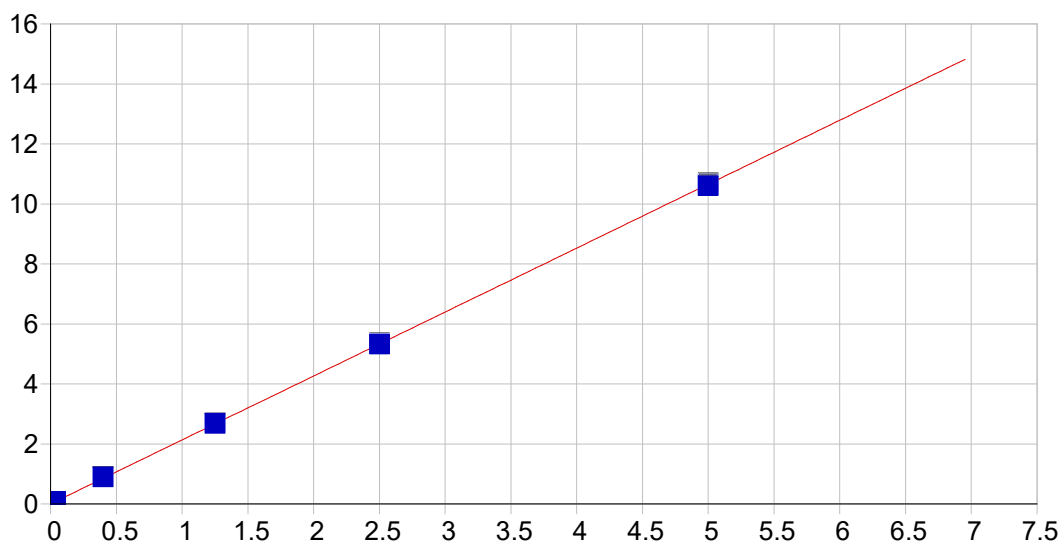


**Zn 206.200 {464}**

Date of Fit: 8/9/2021 13:32:36      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000352 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.664691 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999774 | Status:   | OK.      |
| Std Error of Est: | 0.000332 |           |          |
| Predicted MDL:    | 0.000305 |           |          |
| Predicted MQL:    | 0.001015 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00035 | .000    | 1        |
| S1        | .04000       | .04435      | .004       | 10.9    | .02983 | .000    | 1        |
| S3        | 1.2500       | 1.2752      | .025       | 2.01    | .84794 | .020    | 1        |
| S4        | 2.5000       | 2.5027      | .003       | .107    | 1.6639 | .011    | 1        |
| S5        | 5.0000       | 4.9370      | -.063      | -1.26   | 3.2819 | .004    | 1        |
| S2        | .40000       | .43084      | .031       | 7.71    | .28673 | .006    | 1        |

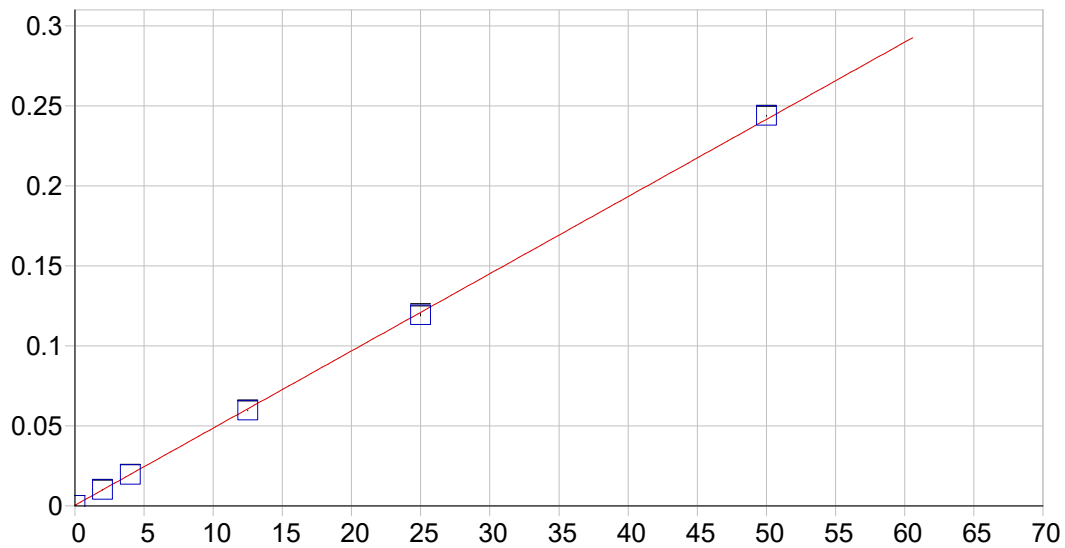


**Zn 213.856 {158}**

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001267 Re-Slope: 1.000000  
 A1 (Gain): 2.131324 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999930 Status: OK.  
 Std Error of Est: 0.000595  
 Predicted MDL: 0.000238  
 Predicted MQL: 0.000793

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00126 | .000    | 1        |
| S1        | .04000       | .04313      | .003       | 7.82    | .09377 | .001    | 1        |
| S3        | 1.2500       | 1.2557      | .006       | .459    | 2.6942 | .002    | 1        |
| S4        | 2.5000       | 2.4983      | -.002      | -.068   | 5.3590 | .005    | 1        |
| S5        | 5.0000       | 4.9740      | -.026      | -.521   | 10.669 | .028    | 1        |
| S2        | .40000       | .41888      | .019       | 4.72    | .89933 | .002    | 1        |

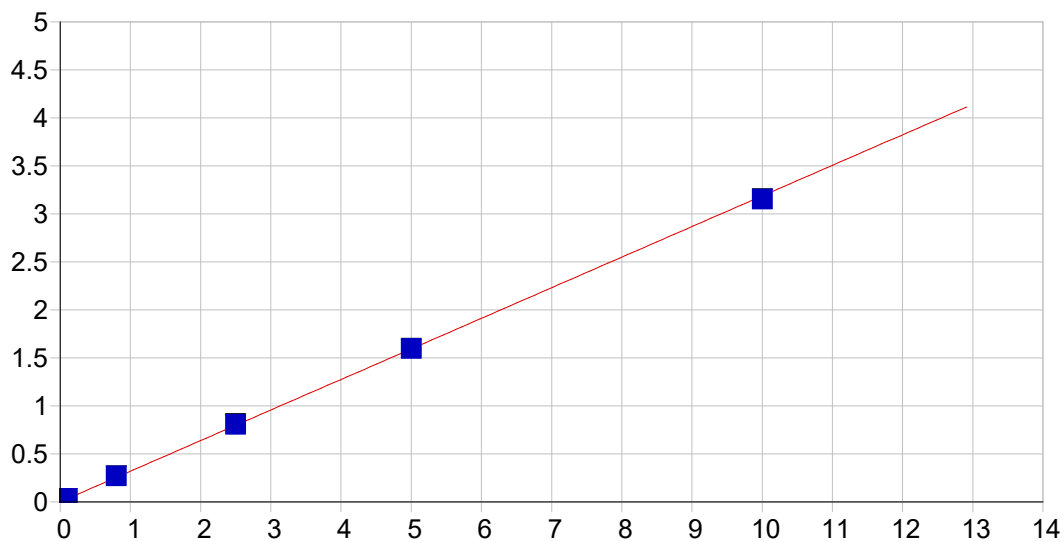


**K 766.490 { 44}**

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000  
 A1 (Gain): 0.004824 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999931 Status: OK.  
 Std Error of Est: 0.000030  
 Predicted MDL: 0.025913  
 Predicted MQL: 0.086376

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00039 | .000    | 1        |
| S2        | 4.0000       | 3.9942      | -.006      | -.145   | .01966 | .000    | 1        |
| S3        | 12.500       | 12.300      | -.200      | -1.60   | .05972 | .000    | 1        |
| S4        | 25.000       | 24.677      | -.323      | -1.29   | .11943 | .001    | 1        |
| S5        | 50.000       | 50.494      | .494       | .988    | .24397 | .000    | 1        |
| S1        | 2.0000       | 2.0349      | .035       | 1.75    | .01020 | .000    | 1        |



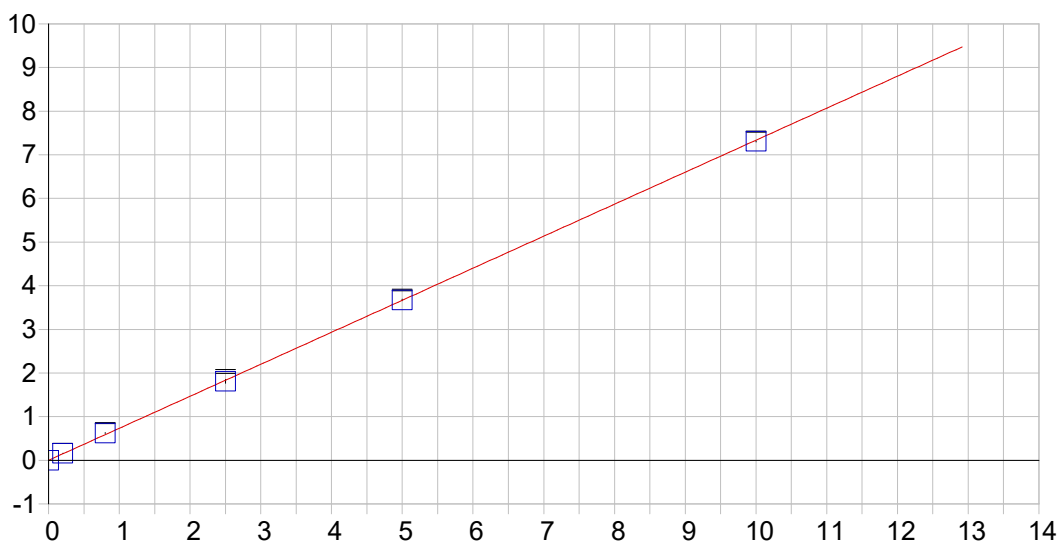
**B 249.678 {135}**

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001053 Re-Slope: 1.000000  
 A1 (Gain): 0.318577 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999859 Status: OK.  
 Std Error of Est: 0.000281  
 Predicted MDL: 0.000716  
 Predicted MQL: 0.002387

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00105 | .000    | 1        |
| S1        | .10000       | .11091      | .011       | 10.9    | .03629 | .001    | 1        |
| S3        | 2.5000       | 2.5319      | .032       | 1.28    | .80753 | .006    | 1        |
| S4        | 5.0000       | 5.0129      | .013       | .257    | 1.5978 | .003    | 1        |
| S5        | 10.000       | 9.8993      | -.101      | -1.01   | 3.1542 | .001    | 1        |
| S2        | .80000       | .84503      | .045       | 5.63    | .27022 | .002    | 1        |



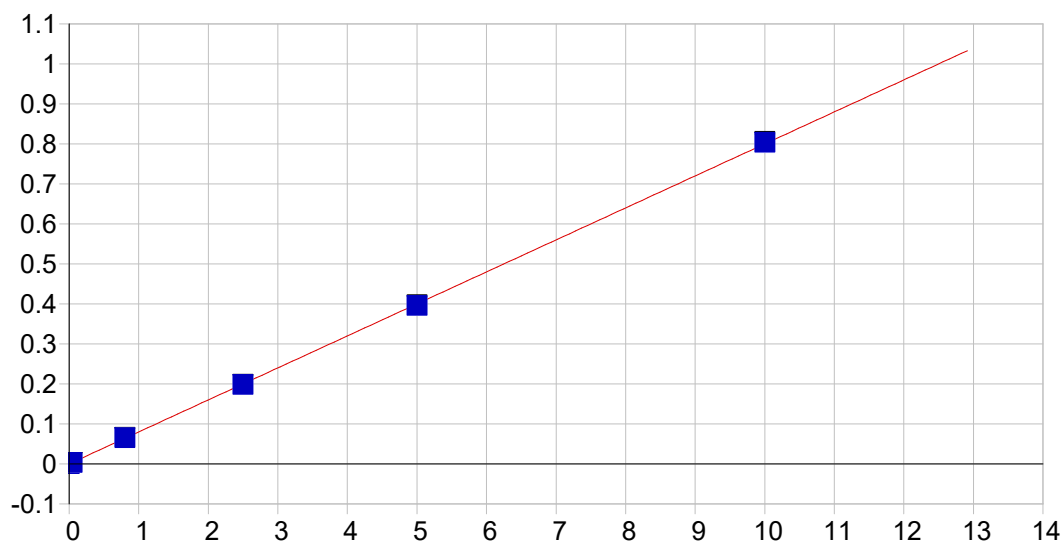


### Mo 202.030 {467}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000210 Re-Slope: 1.000000  
 A1 (Gain): 0.733559 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999855 Status: OK.  
 Std Error of Est: 0.000929  
 Predicted MDL: 0.000320  
 Predicted MQL: 0.001065

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | -.00023 | .000    | 1        |
| S1        | .20000       | .21852      | .019       | 9.26    | .16008  | .001    | 1        |
| S3        | 2.5000       | 2.4643      | -.036      | -1.43   | 1.8075  | .042    | 1        |
| S4        | 5.0000       | 5.0093      | .009       | .186    | 3.6744  | .020    | 1        |
| S5        | 10.000       | 9.9594      | -.041      | -.406   | 7.3056  | .009    | 1        |
| S2        | .80000       | .84849      | .048       | 6.06    | .62221  | .012    | 1        |



**Sn 189.989 {478}**

Date of Fit: 8/9/2021 13:32:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000019

Re-Slope: 1.000000

A1 (Gain): 0.079989

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

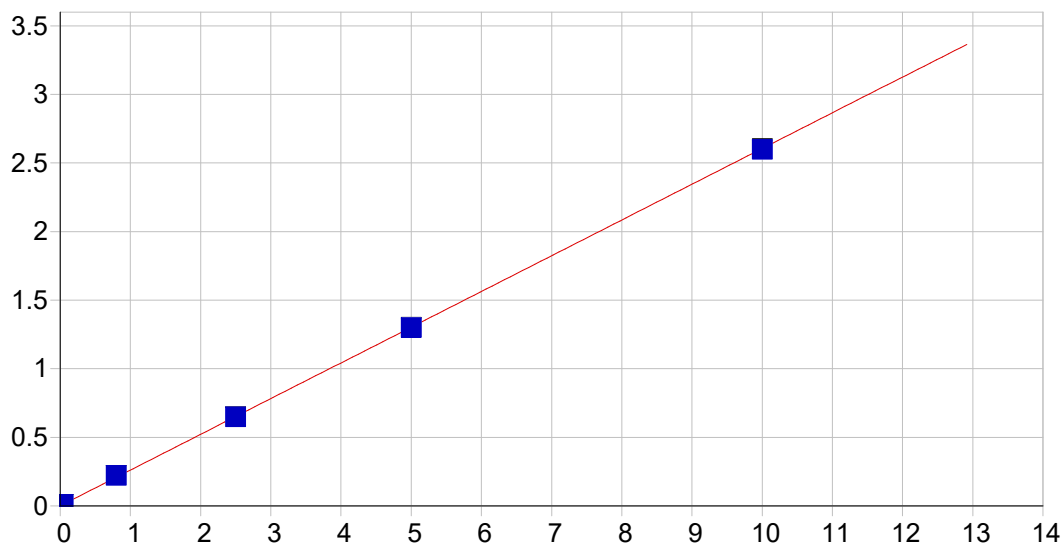
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.001163

Predicted MQL: 0.003876

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00002 | .000    | 1        |
| S1        | .04000       | .03932      | -.001      | -1.69   | .00316 | .000    | 1        |
| S3        | 2.5000       | 2.4797      | -.020      | -.814   | .19782 | .001    | 1        |
| S4        | 5.0000       | 4.9499      | -.050      | -1.00   | .39487 | .002    | 1        |
| S5        | 10.000       | 10.056      | .056       | .559    | .80220 | .002    | 1        |
| S2        | .80000       | .81518      | .015       | 1.90    | .06505 | .001    | 1        |

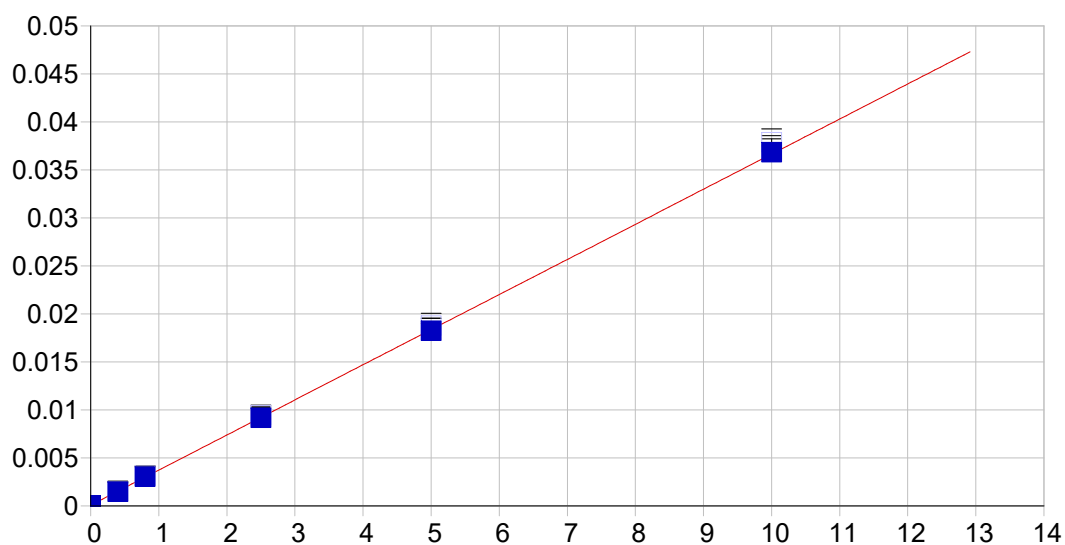


Ti 336.121 {100}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000613 Re-Slope: 1.000000  
 A1 (Gain): 0.260496 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999916 Status: OK.  
 Std Error of Est: 0.000112  
 Predicted MDL: 0.000898  
 Predicted MQL: 0.002992

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00061 | .000    | 1        |
| S1        | .04000       | .04357      | .004       | 8.92    | .01195 | .001    | 1        |
| S3        | 2.5000       | 2.4883      | -.012      | -.469   | .64864 | .001    | 1        |
| S4        | 5.0000       | 4.9866      | -.013      | -.268   | 1.2993 | .002    | 1        |
| S5        | 10.000       | 9.9758      | -.024      | -.242   | 2.5986 | .004    | 1        |
| S2        | .80000       | .84575      | .046       | 5.72    | .22088 | .000    | 1        |

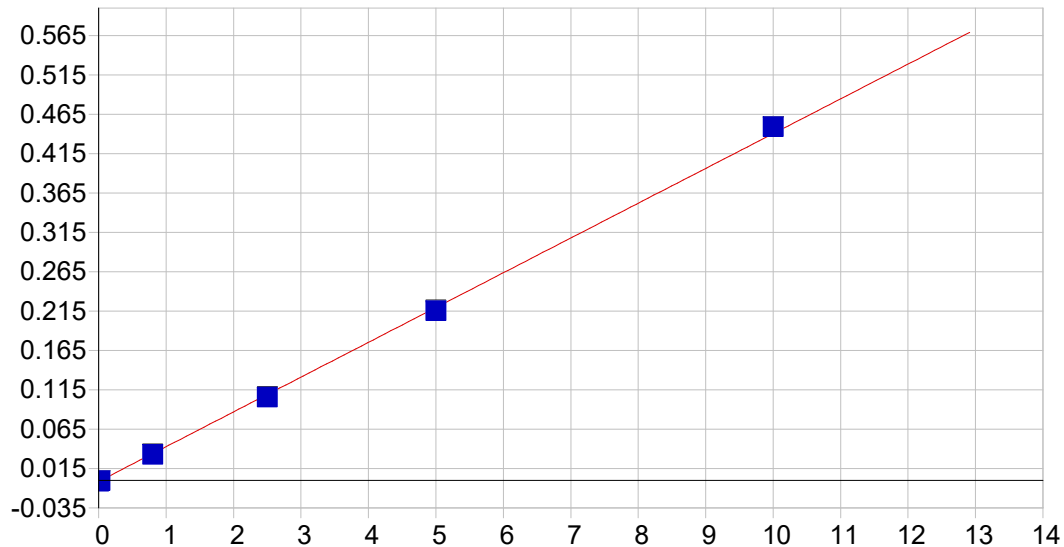


### Si 288.158 {117}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000  
 A1 (Gain): 0.003657 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999960 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.008043  
 Predicted MQL: 0.026808

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00007 | .000    | 1        |
| S1        | .40000       | .38183      | -.018      | -4.54   | .00147 | .000    | 1        |
| S3        | 2.5000       | 2.4856      | -.014      | -.575   | .00943 | .000    | 1        |
| S4        | 5.0000       | 4.9685      | -.032      | -.630   | .01877 | .000    | 1        |
| S5        | 10.000       | 10.051      | .051       | .508    | .03788 | .000    | 1        |
| S2        | .80000       | .81281      | .013       | 1.60    | .00313 | .000    | 1        |

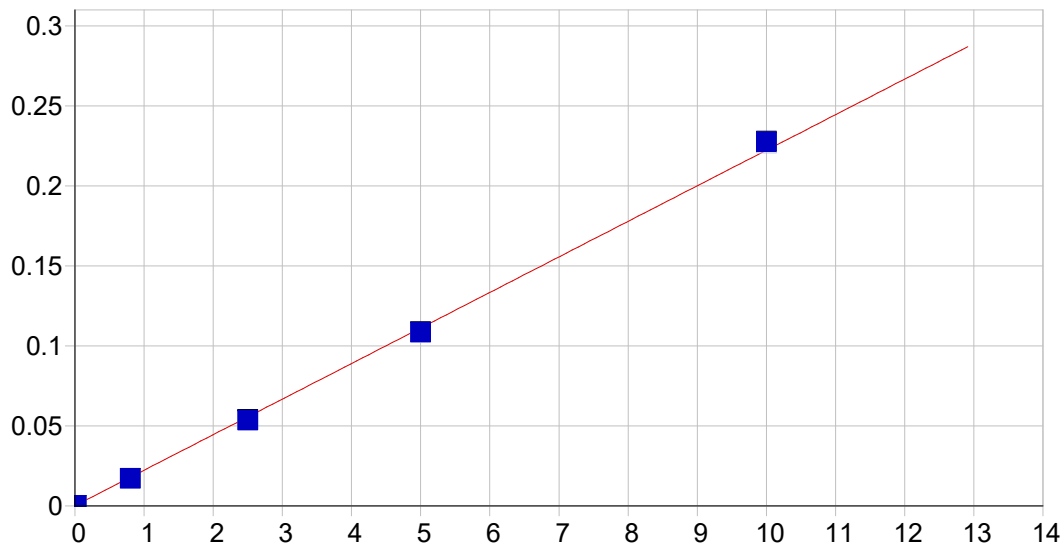


P 177.495 {490}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001436 Re-Slope: 1.000000  
 A1 (Gain): 0.044190 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999760 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.002161  
 Predicted MQL: 0.007204

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00144 | .000    | 1        |
| S1        | .02000       | .01909      | -.001      | -4.53   | -.00059 | .000    | 1        |
| S3        | 2.5000       | 2.4201      | -.080      | -3.20   | .10553  | .000    | 1        |
| S4        | 5.0000       | 4.9035      | -.096      | -1.93   | .21528  | .001    | 1        |
| S5        | 10.000       | 10.197      | .197       | 1.97    | .44923  | .001    | 1        |
| S2        | .80000       | .78046      | -.020      | -2.44   | .03306  | .000    | 1        |

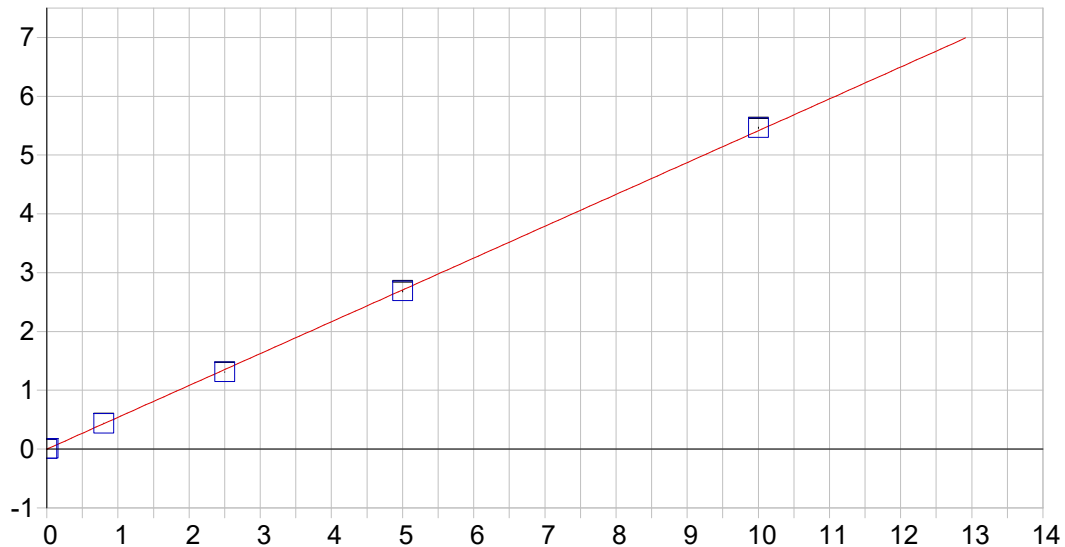


**S 182.034 {485}**

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000  
 A1 (Gain): 0.022219 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999638 Status: OK.  
 Std Error of Est: 0.000014  
 Predicted MDL: 0.004158  
 Predicted MQL: 0.013859

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00009 | .000    | 1        |
| S1        | .02000       | .01842      | -.002      | -7.89   | .00048 | .000    | 1        |
| S3        | 2.5000       | 2.4065      | -.094      | -3.74   | .05332 | .000    | 1        |
| S4        | 5.0000       | 4.8868      | -.113      | -2.26   | .10819 | .000    | 1        |
| S5        | 10.000       | 10.239      | .239       | 2.39    | .22663 | .000    | 1        |
| S2        | .80000       | .76875      | -.031      | -3.91   | .01710 | .000    | 1        |

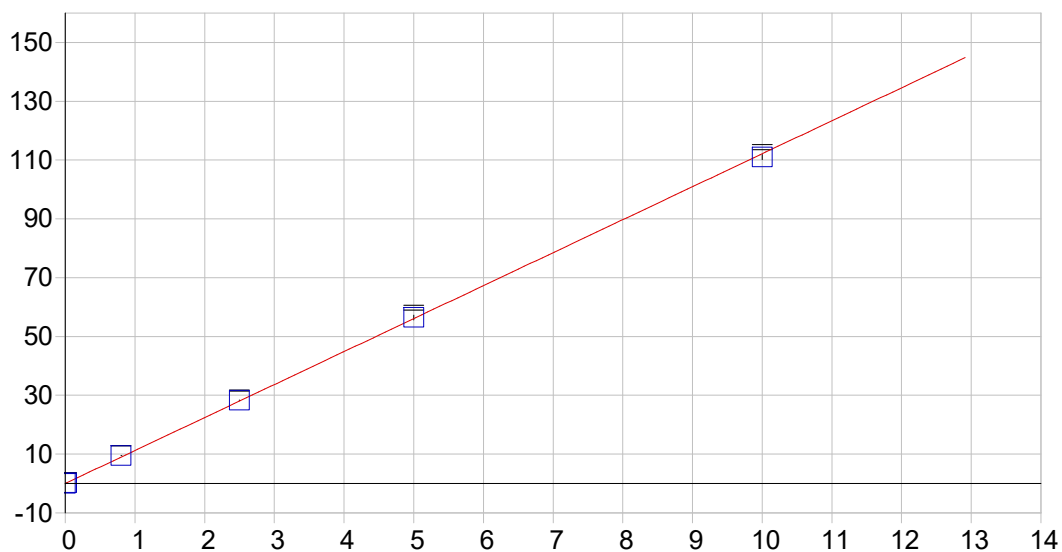


Li 670.784 { 50}

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000807 Re-Slope: 1.000000  
 A1 (Gain): 0.541477 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999893 Status: OK.  
 Std Error of Est: 0.000186  
 Predicted MDL: 0.001392  
 Predicted MQL: 0.004640

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00081 | .000    | 1        |
| S5        | 10.000       | 10.096      | .096       | .963    | 5.4661  | .011    | 1        |
| S4        | 5.0000       | 4.9649      | -.035      | -.702   | 2.6876  | .015    | 1        |
| S3        | 2.5000       | 2.4240      | -.076      | -3.04   | 1.3117  | .003    | 1        |
| S1        | .02000       | .02223      | .002       | 11.2    | .01123  | .000    | 1        |
| S2        | .80000       | .81257      | .013       | 1.57    | .43918  | .002    | 1        |



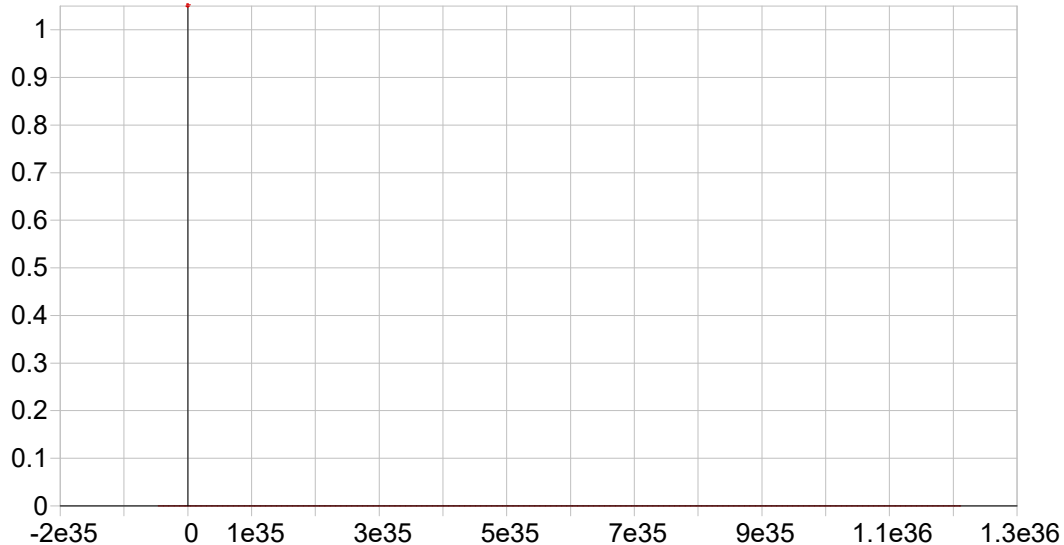
**Sr 407.771 { 83}**

Date of Fit: 8/9/2021 13:32:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002761 Re-Slope: 1.000000  
 A1 (Gain): 11.215663 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999891 Status: OK.  
 Std Error of Est: 0.003883  
 Predicted MDL: 0.000042  
 Predicted MQL: 0.000141

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00280 | .000    | 1        |
| S1        | .02000       | .02192      | .002       | 9.60    | .24309  | .006    | 1        |
| S3        | 2.5000       | 2.5210      | .021       | .838    | 28.271  | .152    | 1        |
| S4        | 5.0000       | 5.0346      | .035       | .692    | 56.463  | .813    | 1        |
| S5        | 10.000       | 9.8989      | -.101      | -1.01   | 111.02  | .919    | 1        |
| S2        | .80000       | .84362      | .044       | 5.45    | 9.4590  | .016    | 1        |



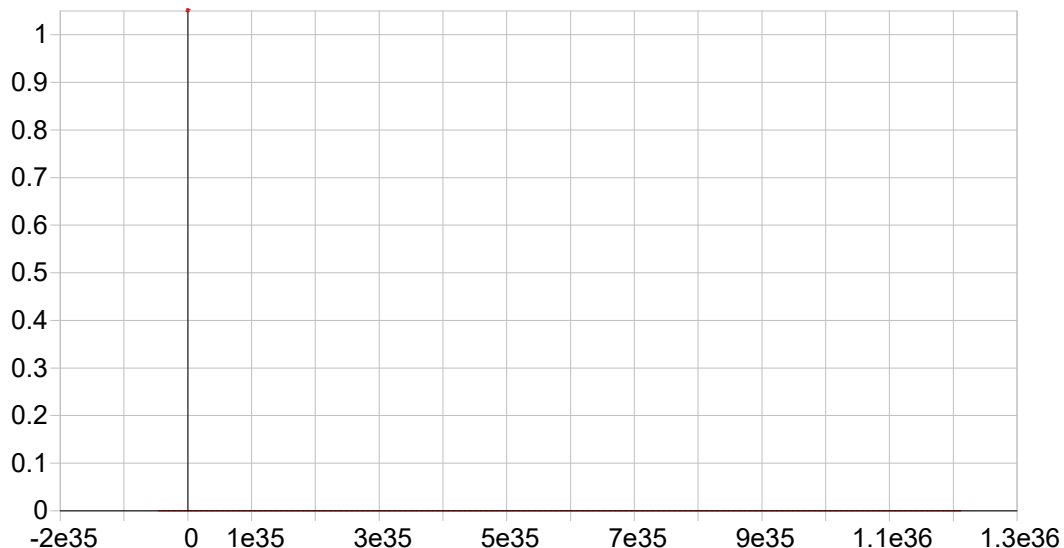


Y 224.306 {450}\*

Date of Fit: 8/9/2021 13:32:36 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

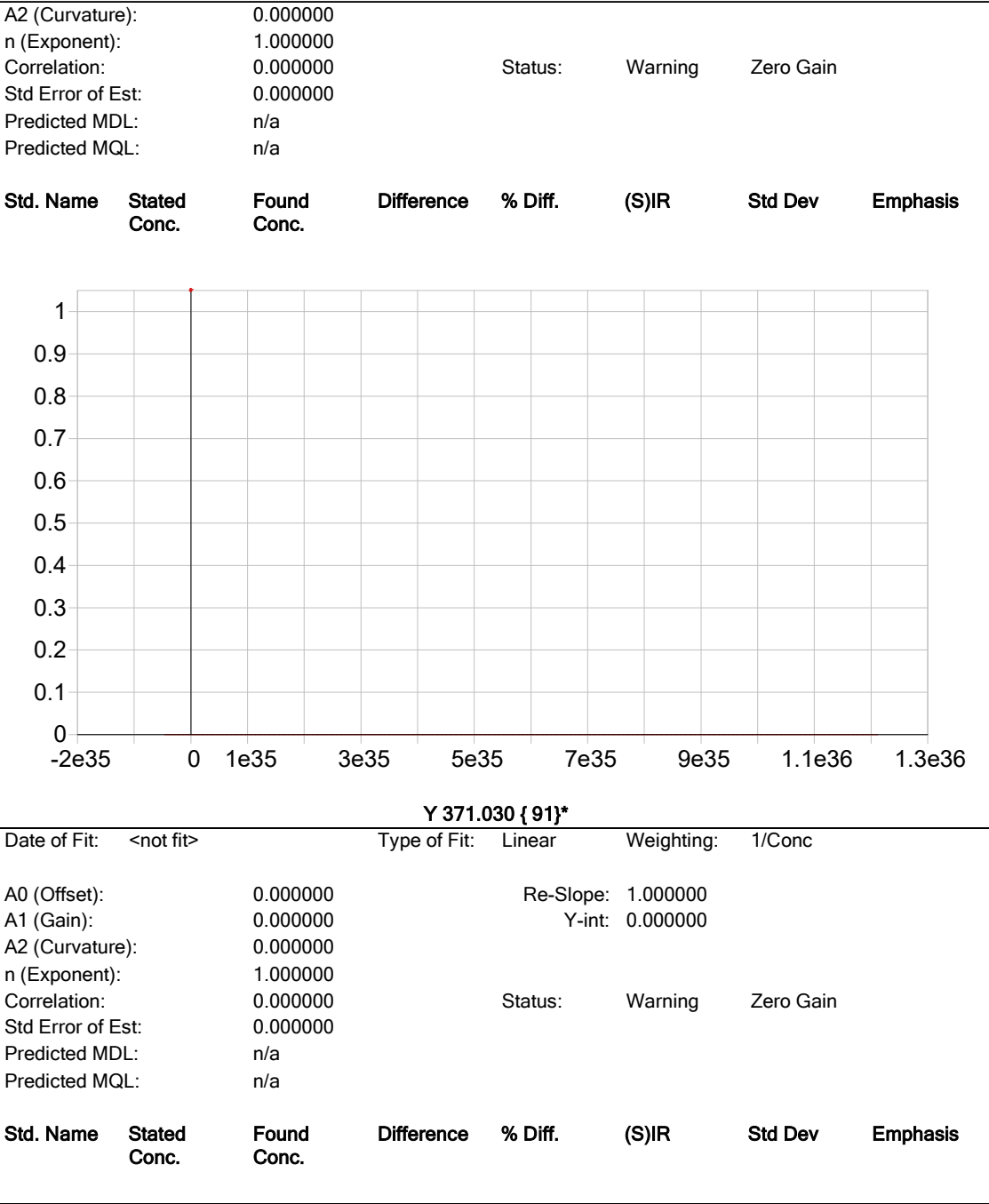
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

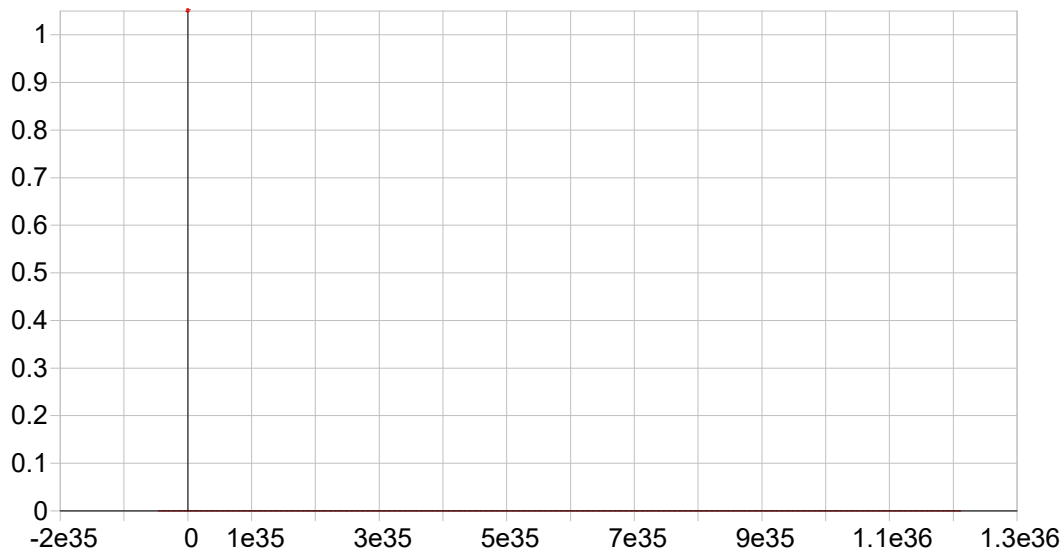


Y 360.073 { 94}\*

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

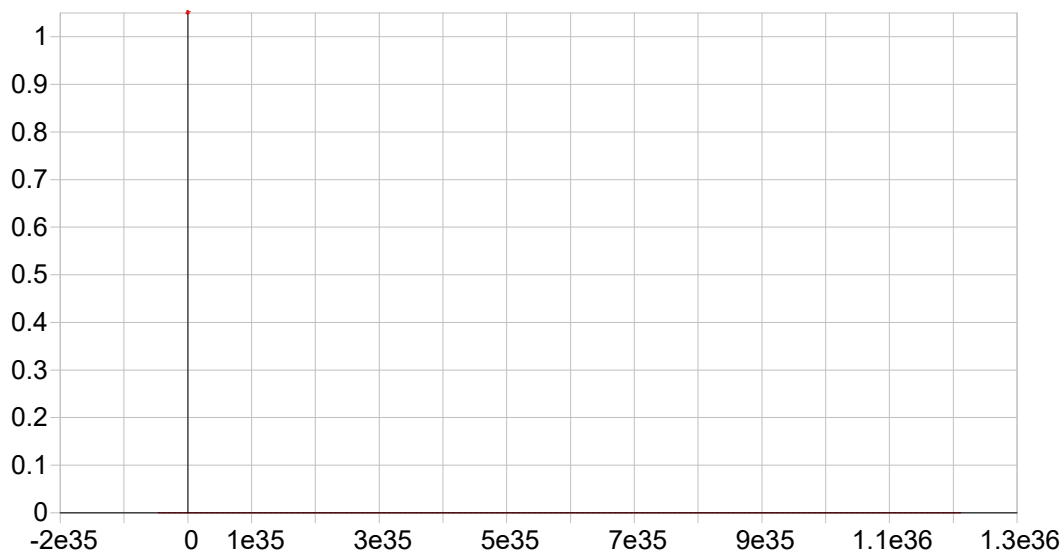




**Y 224.306 {150}\***

| 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: 8/9/2021 12:04:17      Type: Cal  
Method: NON EPA-6010-200.7(v1211)      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>-.00012</b> | <b>.00003</b> | <b>-.00004</b> | <b>-.00007</b> | <b>.00021</b> | <b>.00000</b> | <b>-.00281</b> | <b>-.00029</b> |
| Stddev | .00012         | .00008        | .00012         | .00015         | .00025        | .00003        | .00076         | .00012         |
| %RSD   | 105.04         | 267.71        | 291.44         | 219.14         | 119.86        | 1673.5        | 27.048         | 40.637         |

|    |                |                |                |                |                |                |                |                |
|----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| #1 | <b>-.00025</b> | <b>.00007</b>  | <b>-.00003</b> | <b>.00010</b>  | <b>-.00002</b> | <b>-.00001</b> | <b>-.00364</b> | <b>-.00042</b> |
| #2 | <b>-.00000</b> | <b>-.00006</b> | <b>.00007</b>  | <b>-.00014</b> | <b>.00016</b>  | <b>-.00002</b> | <b>-.00216</b> | <b>-.00023</b> |
| #3 | <b>-.00011</b> | <b>.00009</b>  | <b>-.00016</b> | <b>-.00016</b> | <b>.00048</b>  | <b>.00003</b>  | <b>-.00262</b> | <b>-.00021</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>-.00020</b> | <b>.00041</b> | <b>.00002</b> | <b>-.00005</b> | <b>-.00037</b> | <b>.00003</b> | <b>.00002</b> | <b>-.00003</b> |
| Stddev | .00013         | .00015        | .00003        | .00003         | .00013         | .00000        | .00011        | .00007         |
| %RSD   | 69.071         | 37.671        | 166.86        | 58.424         | 35.194         | 12.781        | 676.67        | 217.30         |

|    |                |               |                |                |                |               |                |                |
|----|----------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|
| #1 | <b>-.00033</b> | <b>.00024</b> | <b>-.00001</b> | <b>-.00009</b> | <b>-.00047</b> | <b>.00003</b> | <b>.00005</b>  | <b>-.00003</b> |
| #2 | <b>-.00019</b> | <b>.00054</b> | <b>.00001</b>  | <b>-.00003</b> | <b>-.00042</b> | <b>.00003</b> | <b>.00011</b>  | <b>-.00011</b> |
| #3 | <b>-.00006</b> | <b>.00044</b> | <b>.00004</b>  | <b>-.00005</b> | <b>-.00022</b> | <b>.00003</b> | <b>-.00011</b> | <b>.00004</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>-.00039</b> | <b>-.00034</b> | <b>.00406</b> | <b>.00004</b> | <b>.00126</b> | <b>.00039</b> | <b>.00105</b> | <b>-.00023</b> |
| Stddev | .00017         | .00003         | .00015        | .00018        | .00030        | .00004        | .00003        | .00029         |
| %RSD   | 44.237         | 8.5985         | 3.7663        | 517.06        | 24.171        | 11.176        | 2.7271        | 127.82         |

|    |                |                |               |                |               |               |               |                |
|----|----------------|----------------|---------------|----------------|---------------|---------------|---------------|----------------|
| #1 | <b>-.00058</b> | <b>-.00034</b> | <b>.00395</b> | <b>-.00012</b> | <b>.00118</b> | <b>.00035</b> | <b>.00106</b> | <b>.00011</b>  |
| #2 | <b>-.00024</b> | <b>-.00036</b> | <b>.00399</b> | <b>-.00001</b> | <b>.00100</b> | <b>.00038</b> | <b>.00102</b> | <b>-.00036</b> |
| #3 | <b>-.00035</b> | <b>-.00030</b> | <b>.00423</b> | <b>.00024</b>  | <b>.00159</b> | <b>.00044</b> | <b>.00107</b> | <b>-.00044</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>.00002</b> | <b>.00061</b> | <b>.00007</b> | <b>-.00144</b> | <b>.00009</b> | <b>-.00081</b> | <b>-.00280</b> |  |
| Stddev | .00003        | .00013        | .00002        | .00006         | .00006        | .00023         | .00030         |  |
| %RSD   | 153.45        | 21.934        | 26.668        | 4.3040         | 59.018        | 28.233         | 10.852         |  |

|    |               |               |               |                |               |                |                |  |
|----|---------------|---------------|---------------|----------------|---------------|----------------|----------------|--|
| #1 | <b>.00000</b> | <b>.00069</b> | <b>.00005</b> | <b>-.00137</b> | <b>.00004</b> | <b>-.00093</b> | <b>-.00248</b> |  |
| #2 | <b>.00005</b> | <b>.00046</b> | <b>.00009</b> | <b>-.00148</b> | <b>.00009</b> | <b>-.00095</b> | <b>-.00308</b> |  |
| #3 | <b>.00000</b> | <b>.00069</b> | <b>.00008</b> | <b>-.00146</b> | <b>.00015</b> | <b>-.00054</b> | <b>-.00283</b> |  |

Sample Name: S0      Acquired: 8/9/2021 12:04:17      Type: Cal  
Method: NON EPA-6010-200.7(v1211)      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       | 2246.5 | 91326. | 13381. | 3112.0 | 3855.1 |
| Stddev    | 20.6   | 121.   | 36.    | 7.1    | 5.8    |
| %RSD      | .91768 | .13204 | .27201 | .22895 | .15120 |
| #1        | 2251.8 | 91187. | 13348. | 3118.9 | 3858.8 |
| #2        | 2264.0 | 91396. | 13376. | 3104.7 | 3858.0 |
| #3        | 2223.8 | 91396. | 13420. | 3112.3 | 3848.4 |

Sample Name: S1      Acquired: 8/9/2021 12:08:18      Type: Cal  
Method: NON EPA-6010-200.7(v1211)      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    | .00078 | .00308 | .00258 | .00115 | .00640 | .00622 | .31511 | .02204 |
| Stddev | .00005 | .00005 | .00017 | .00007 | .00015 | .00021 | .00076 | .00022 |
| %RSD   | 5.8185 | 1.7028 | 6.7072 | 6.1343 | 2.2729 | 3.3480 | .24095 | 1.0098 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00075 | .00310 | .00252 | .00113 | .00627 | .00610 | .31455 | .02182 |
| #2 | .00075 | .00312 | .00278 | .00109 | .00656 | .00610 | .31480 | .02204 |
| #3 | .00083 | .00302 | .00245 | .00123 | .00638 | .00646 | .31597 | .02226 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01417 | .06896 | .00102 | .02735 | .01465 | .00024 | .00829 | .01616 |
| Stddev | .00035 | .00050 | .00001 | .00020 | .00037 | .00002 | .00026 | .00052 |
| %RSD   | 2.5028 | .73183 | .80877 | .71358 | 2.4992 | 7.3124 | 3.1470 | 3.2468 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01379 | .06842 | .00103 | .02730 | .01468 | .00022 | .00799 | .01564 |
| #2 | .01425 | .06942 | .00101 | .02719 | .01501 | .00024 | .00839 | .01614 |
| #3 | .01449 | .06905 | .00102 | .02757 | .01428 | .00026 | .00848 | .01669 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02667 | .00180 | .03533 | .00339 | .09377 | .01020 | .03629 | .16008 |
| Stddev | .00014 | .00008 | .00081 | .00002 | .00086 | .00021 | .00087 | .00100 |
| %RSD   | .53245 | 4.3744 | 2.2886 | .51825 | .91399 | 2.0469 | 2.3931 | .62723 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02655 | .00173 | .03471 | .00340 | .09417 | .01010 | .03529 | .15936 |
| #2 | .02664 | .00180 | .03505 | .00337 | .09435 | .01007 | .03678 | .16123 |
| #3 | .02683 | .00189 | .03625 | .00338 | .09278 | .01044 | .03680 | .15966 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00316 | .01195 | .00147 | -.00059 | .00048 | .01123 | .24309 |  |
| Stddev | .00008 | .00051 | .00005 | .00001  | .00003 | .00023 | .00590 |  |
| %RSD   | 2.4034 | 4.2321 | 3.4196 | 1.2260  | 6.1296 | 2.0160 | 2.4268 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00311 | .01168 | .00142 | -.00060 | .00046 | .01115 | .23820 |  |
| #2 | .00324 | .01163 | .00149 | -.00058 | .00051 | .01149 | .24142 |  |
| #3 | .00311 | .01253 | .00152 | -.00059 | .00046 | .01105 | .24964 |  |

Sample Name: S1      Acquired: 8/9/2021 12:08:18      Type: Cal  
Method: NON EPA-6010-200.7(v1211)      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       | 2259.9 | 91428. | 13477. | 3135.1 | 3814.9 |
| Stddev    | 36.6   | 229.   | 60.    | 30.5   | 8.3    |
| %RSD      | 1.6205 | .25014 | .44360 | .97363 | .21686 |
| #1        | 2252.1 | 91169. | 13542. | 3107.8 | 3810.8 |
| #2        | 2227.8 | 91512. | 13425. | 3129.4 | 3809.5 |
| #3        | 2299.8 | 91603. | 13462. | 3168.0 | 3824.4 |



Sample Name: S2      Acquired: 8/9/2021 12:12:18      Type: Cal  
 Method: NON EPA-6010-200.7(v1211)      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>.03977</b> | <b>.06268</b> | <b>.15945</b> | <b>.04895</b> | <b>.09798</b> | <b>.09215</b> | <b>4.9290</b> | <b>.14433</b> |
| Stddev | .00085        | .00051        | .00085        | .00148        | .00209        | .00038        | .0132         | .00130        |
| %RSD   | 2.1401        | .81615        | .53200        | 3.0274        | 2.1311        | .40737        | .26782        | .90395        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.03983</b> | <b>.06209</b> | <b>.15847</b> | <b>.04805</b> | <b>.09722</b> | <b>.09185</b> | <b>4.9291</b> | <b>.14291</b> |
| #2 | <b>.03889</b> | <b>.06304</b> | <b>.15992</b> | <b>.04815</b> | <b>.09638</b> | <b>.09202</b> | <b>4.9158</b> | <b>.14462</b> |
| #3 | <b>.04059</b> | <b>.06290</b> | <b>.15995</b> | <b>.05066</b> | <b>.10034</b> | <b>.09257</b> | <b>4.9422</b> | <b>.14547</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>.95855</b> | <b>.13320</b> | <b>.01692</b> | <b>.37251</b> | <b>.14705</b> | <b>.00177</b> | <b>.15274</b> | <b>.03035</b> |
| Stddev | .01957        | .00115        | .00013        | .00490        | .00355        | .00001        | .00087        | .00014        |
| %RSD   | 2.0415        | .86156        | .73981        | 1.3143        | 2.4108        | .38349        | .57158        | .44538        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.95620</b> | <b>.13199</b> | <b>.01698</b> | <b>.36691</b> | <b>.14550</b> | <b>.00177</b> | <b>.15174</b> | <b>.03020</b> |
| #2 | <b>.97919</b> | <b>.13428</b> | <b>.01677</b> | <b>.37598</b> | <b>.14455</b> | <b>.00176</b> | <b>.15326</b> | <b>.03036</b> |
| #3 | <b>.94027</b> | <b>.13332</b> | <b>.01699</b> | <b>.37464</b> | <b>.15111</b> | <b>.00177</b> | <b>.15324</b> | <b>.03047</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>.27013</b> | <b>.04199</b> | <b>.06734</b> | <b>.03402</b> | <b>.89933</b> | <b>.01966</b> | <b>.27022</b> | <b>.62221</b> |
| Stddev | .00353        | .00006        | .00064        | .00023        | .00249        | .00009        | .00168        | .01247        |
| %RSD   | 1.3060        | .14602        | .95216        | .67672        | .27661        | .46628        | .62203        | 2.0047        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.26629</b> | <b>.04204</b> | <b>.06808</b> | <b>.03397</b> | <b>.89649</b> | <b>.01976</b> | <b>.26865</b> | <b>.61594</b> |
| #2 | <b>.27323</b> | <b>.04192</b> | <b>.06689</b> | <b>.03427</b> | <b>.90035</b> | <b>.01962</b> | <b>.27199</b> | <b>.61411</b> |
| #3 | <b>.27086</b> | <b>.04200</b> | <b>.06707</b> | <b>.03381</b> | <b>.90115</b> | <b>.01959</b> | <b>.27001</b> | <b>.63657</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>.06505</b> | <b>.22088</b> | <b>.00313</b> | <b>.03306</b> | <b>.01710</b> | <b>.43918</b> | <b>9.4590</b> |  |
| Stddev | .00098        | .00038        | .00002        | .00035        | .00012        | .00196        | .0164         |  |
| %RSD   | 1.5021        | .17321        | .56318        | 1.0635        | .70567        | .44567        | .17283        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.06400</b> | <b>.22119</b> | <b>.00313</b> | <b>.03265</b> | <b>.01698</b> | <b>.43948</b> | <b>9.4762</b> |  |
| #2 | <b>.06594</b> | <b>.22045</b> | <b>.00311</b> | <b>.03324</b> | <b>.01722</b> | <b>.44097</b> | <b>9.4572</b> |  |
| #3 | <b>.06521</b> | <b>.22098</b> | <b>.00315</b> | <b>.03328</b> | <b>.01710</b> | <b>.43709</b> | <b>9.4436</b> |  |

Sample Name: S2      Acquired: 8/9/2021 12:12:18      Type: Cal  
Method: NON EPA-6010-200.7(v1211)      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       | 2273.6 | 91133. | 13579. | 3087.5 | 3758.3 |
| Stddev    | 52.4   | 233.   | 66.    | 4.2    | 6.7    |
| %RSD      | 2.3039 | .25530 | .48345 | .13535 | .17919 |
| #1        | 2260.4 | 90870. | 13654. | 3082.7 | 3750.6 |
| #2        | 2331.3 | 91311. | 13534. | 3089.4 | 3763.2 |
| #3        | 2229.0 | 91218. | 13549. | 3090.3 | 3761.1 |

Sample Name: S3      Acquired: 8/9/2021 12:16:06      Type: Cal  
Method: NON EPA-6010-200.7(v1211)      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>.11983</b> | <b>.18705</b> | <b>.48282</b> | <b>.14680</b> | <b>.29293</b> | <b>.27370</b> | <b>14.828</b> | <b>.43758</b> |
| Stddev | .00265        | .00012        | .00088        | .00367        | .00710        | .00050        | .013          | .00223        |
| %RSD   | 2.2109        | .06417        | .18196        | 2.5027        | 2.4240        | .18089        | .08902        | .50924        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11997 | .18705 | .48369 | .14635 | .29151 | .27343 | 14.839 | .43563 |
| #2 | .12241 | .18716 | .48282 | .15068 | .30063 | .27427 | 14.830 | .44001 |
| #3 | .11711 | .18692 | .48193 | .14338 | .28665 | .27339 | 14.813 | .43710 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>2.8694</b> | <b>.39898</b> | <b>.05072</b> | <b>1.1092</b> | <b>.43427</b> | <b>.00532</b> | <b>.45911</b> | <b>.09143</b> |
| Stddev | .0007         | .00170        | .00019        | .0012         | .01009        | .00002        | .00160        | .00061        |
| %RSD   | .02419        | .42714        | .38431        | .10779        | 2.3228        | .32099        | .34755        | .66918        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.8691 | .39822 | .05094 | 1.1091 | .43166 | .00533 | .45762 | .09167 |
| #2 | 2.8689 | .40093 | .05064 | 1.1081 | .44541 | .00530 | .46080 | .09188 |
| #3 | 2.8702 | .39779 | .05058 | 1.1105 | .42574 | .00531 | .45892 | .09073 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.81779</b> | <b>.12609</b> | <b>.19233</b> | <b>.10285</b> | <b>2.6942</b> | <b>.05972</b> | <b>.80753</b> | <b>1.8075</b> |
| Stddev | .01251        | .00010        | .00115        | .00053        | .0022         | .00029        | .00578        | .0424         |
| %RSD   | 1.5298        | .08125        | .59688        | .51768        | .08268        | .49091        | .71553        | 2.3479        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .82345 | .12621 | .19344 | .10333 | 2.6917 | .05999 | .80206 | 1.8044 |
| #2 | .80345 | .12605 | .19115 | .10295 | 2.6948 | .05941 | .81357 | 1.8514 |
| #3 | .82647 | .12602 | .19240 | .10228 | 2.6961 | .05978 | .80697 | 1.7667 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.19782</b> | <b>.64864</b> | <b>.00943</b> | <b>.10553</b> | <b>.05332</b> | <b>1.3117</b> | <b>28.271</b> |
| Stddev | .00091        | .00103        | .00006        | .00046        | .00043        | .0034         | .152          |
| %RSD   | .46170        | .15915        | .61532        | .43980        | .79741        | .26156        | .53742        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19695 | .64787 | .00948 | .10501 | .05285 | 1.3120 | 28.441 |
| #2 | .19877 | .64981 | .00936 | .10590 | .05368 | 1.3150 | 28.227 |
| #3 | .19774 | .64823 | .00944 | .10567 | .05343 | 1.3082 | 28.147 |

Sample Name: S3      Acquired: 8/9/2021 12:16:06      Type: Cal  
Method: NON EPA-6010-200.7(v1211)      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       | 2260.4 | 90428. | 13554. | 3051.0 | 3620.1 |
| Stddev    | 52.5   | 450.   | 73.    | 9.0    | 4.7    |
| %RSD      | 2.3211 | .49788 | .53564 | .29552 | .13065 |
| #1        | 2266.9 | 89913. | 13551. | 3049.3 | 3624.4 |
| #2        | 2204.9 | 90621. | 13484. | 3043.1 | 3615.0 |
| #3        | 2309.3 | 90748. | 13629. | 3060.8 | 3620.9 |

Sample Name: S4      Acquired: 8/9/2021 12:19:57      Type: Cal  
Method: NON EPA-6010-200.7(v1211)      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>.24557</b> | <b>.37216</b> | <b>.97130</b> | <b>.29510</b> | <b>.58617</b> | <b>.54704</b> | <b>29.513</b> | <b>.86135</b> |
| Stddev | .00206        | .00091        | .00219        | .00172        | .00325        | .00125        | .123          | .00457        |
| %RSD   | .83853        | .24379        | .22581        | .58371        | .55503        | .22788        | .41793        | .53010        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .24388 | .37173 | .96927 | .29540 | .58663 | .54848 | 29.384 | .85615 |
| #2 | .24786 | .37156 | .97102 | .29666 | .58917 | .54633 | 29.525 | .86320 |
| #3 | .24495 | .37321 | .97363 | .29325 | .58271 | .54632 | 29.629 | .86470 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>5.8713</b> | <b>.79473</b> | <b>.10146</b> | <b>2.2598</b> | <b>.86179</b> | <b>.01057</b> | <b>.89380</b> | <b>.17978</b> |
| Stddev | .0196         | .00227        | .00044        | .0061         | .00494        | .00012        | .00183        | .00046        |
| %RSD   | .33326        | .28591        | .43585        | .26992        | .57380        | 1.1792        | .20493        | .25545        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.8538 | .79295 | .10114 | 2.2552 | .86008 | .01062 | .89176 | .17929 |
| #2 | 5.8678 | .79729 | .10196 | 2.2575 | .86737 | .01066 | .89532 | .18020 |
| #3 | 5.8924 | .79394 | .10126 | 2.2668 | .85794 | .01043 | .89430 | .17986 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.6312</b> | <b>.25325</b> | <b>.39223</b> | <b>.20229</b> | <b>5.3590</b> | <b>.11943</b> | <b>1.5978</b> | <b>3.6744</b> |
| Stddev | .0051         | .00062        | .00176        | .00067        | .0053         | .00071        | .0032         | .0199         |
| %RSD   | .31122        | .24356        | .44757        | .32880        | .09959        | .59080        | .19693        | .54151        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6263 | .25301 | .39414 | .20248 | 5.3530 | .12007 | 1.5956 | 3.6695 |
| #2 | 1.6309 | .25395 | .39186 | .20283 | 5.3633 | .11954 | 1.5964 | 3.6963 |
| #3 | 1.6365 | .25279 | .39069 | .20154 | 5.3608 | .11867 | 1.6014 | 3.6574 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.39487</b> | <b>1.2993</b> | <b>.01877</b> | <b>.21528</b> | <b>.10819</b> | <b>2.6876</b> | <b>56.463</b> |  |
| Stddev | .00166        | .0017         | .00028        | .00103        | .00017        | .0148         | .813          |  |
| %RSD   | .42019        | .12822        | 1.4963        | .47699        | .15662        | .54936        | 1.4398        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .39366 | 1.3010 | .01846 | .21461 | .10825 | 2.7030 | 55.527 |  |
| #2 | .39418 | 1.2977 | .01901 | .21477 | .10800 | 2.6861 | 56.877 |  |
| #3 | .39676 | 1.2992 | .01883 | .21646 | .10832 | 2.6736 | 56.986 |  |

Sample Name: S4      Acquired: 8/9/2021 12:19:57      Type: Cal  
Method: NON EPA-6010-200.7(v1211)      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       | 2180.9 | 89226. | 13650. | 3008.1 | 3464.3 |
| Stddev    | 10.4   | 308.   | 7.     | 7.6    | 5.5    |
| %RSD      | .47793 | .34477 | .05494 | .25159 | .15955 |
| #1        | 2183.9 | 88963. | 13644. | 3003.4 | 3466.5 |
| #2        | 2169.2 | 89152. | 13658. | 3004.1 | 3468.4 |
| #3        | 2189.4 | 89564. | 13649. | 3016.8 | 3458.0 |

Sample Name: S5      Acquired: 8/9/2021 12:23:52      Type: Cal  
Method: NON EPA-6010-200.7(v1211)      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>.49655</b> | <b>.74051</b> | <b>1.9633</b> | <b>.59364</b> | <b>1.1872</b> | <b>1.1010</b> | <b>58.686</b> | <b>1.7028</b> |
| Stddev | .00104        | .00235        | .0049         | .00159        | .0017         | .0018         | .579          | .0031         |
| %RSD   | .20913        | .31773        | .24686        | .26741        | .13927        | .16178        | .98605        | .18291        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .49539 | .73946 | 1.9605 | .59191 | 1.1854 | 1.0992 | 58.030 | 1.7004 |
| #2 | .49690 | .73886 | 1.9604 | .59398 | 1.1876 | 1.1027 | 59.124 | 1.7016 |
| #3 | .49738 | .74320 | 1.9689 | .59503 | 1.1886 | 1.1011 | 58.903 | 1.7063 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>11.952</b> | <b>1.5888</b> | <b>.19989</b> | <b>4.6050</b> | <b>1.7060</b> | <b>.02121</b> | <b>1.7768</b> | <b>.36358</b> |
| Stddev | .035          | .0030         | .00113        | .0119         | .0022         | .00006        | .0050         | .00066        |
| %RSD   | .29357        | .18788        | .56773        | .25857        | .13018        | .28233        | .27937        | .18064        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.933 | 1.5854 | .19957 | 4.5981 | 1.7035 | .02114 | 1.7711 | .36291 |
| #2 | 11.930 | 1.5911 | .19895 | 4.5981 | 1.7074 | .02125 | 1.7801 | .36360 |
| #3 | 11.992 | 1.5899 | .20115 | 4.6187 | 1.7073 | .02124 | 1.7792 | .36422 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>3.3077</b> | <b>.50955</b> | <b>.79750</b> | <b>.40442</b> | <b>10.669</b> | <b>.24397</b> | <b>3.1542</b> | <b>7.3056</b> |
| Stddev | .0107         | .00098        | .00167        | .00134        | .028          | .00028        | .0014         | .0091         |
| %RSD   | .32390        | .19260        | .20922        | .33194        | .25800        | .11600        | .04543        | .12389        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.3001 | .51007 | .79557 | .40362 | 10.698 | .24365 | 3.1557 | 7.2958 |
| #2 | 3.3031 | .50842 | .79843 | .40597 | 10.663 | .24405 | 3.1528 | 7.3073 |
| #3 | 3.3200 | .51016 | .79850 | .40368 | 10.644 | .24419 | 3.1542 | 7.3136 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.80220</b> | <b>2.5986</b> | <b>.03788</b> | <b>.44923</b> | <b>.22663</b> | <b>5.4661</b> | <b>111.02</b> |  |
| Stddev | .00196        | .0039         | .00035        | .00056        | .00038        | .0114         | .92           |  |
| %RSD   | .24404        | .15101        | .93621        | .12463        | .16701        | .20778        | .82794        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .80126 | 2.5946 | .03748 | .44908 | .22646 | 5.4653 | 110.15 |  |
| #2 | .80088 | 2.5989 | .03799 | .44876 | .22637 | 5.4778 | 110.93 |  |
| #3 | .80445 | 2.6024 | .03816 | .44985 | .22706 | 5.4552 | 111.98 |  |

Sample Name: S5      Acquired: 8/9/2021 12:23:52      Type: Cal  
Method: NON EPA-6010-200.7(v1211)      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       | 2122.9 | 87496. | 13521. | 2934.0 | 3274.9 |
| Stddev    | 5.1    | 127.   | 35.    | 15.0   | 8.7    |
| %RSD      | .23835 | .14471 | .25796 | .51140 | .26612 |
| #1        | 2128.7 | 87353. | 13480. | 2917.5 | 3283.5 |
| #2        | 2119.4 | 87595. | 13543. | 2938.0 | 3275.1 |
| #3        | 2120.7 | 87541. | 13538. | 2946.7 | 3266.1 |



Sample Name: ICV01      Acquired: 8/9/2021 12:27:45      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>1.046490</b> | <b>1.041952</b> | <b>1.030271</b> | <b>1.044880</b> | <b>1.021470</b> | <b>2.554318</b> |
| Stddev | .048657         | .006024         | .004459         | .046439         | .043107         | .000542         |
| %RSD   | 4.649580        | .5781178        | .4328228        | 4.444396        | 4.220123        | .0212338        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .990364  | 1.036074 | 1.026307 | .991447  | .971694  | 2.554480 |
| #2 | 1.072320 | 1.048112 | 1.035099 | 1.067689 | 1.046434 | 2.554761 |
| #3 | 1.076786 | 1.041671 | 1.029406 | 1.075503 | 1.046283 | 2.553713 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5322144</b> | <b>.5169706</b> | <b>.5040158</b> | <b>10.17984</b> | <b>.5252744</b> | <b>.5310195</b> |
| Stddev | .0005333        | .0016536        | .0014709        | .05280          | .0004125        | .0029540        |
| %RSD   | .1001999        | .3198701        | .2918461        | .5186380        | .0785276        | .5562925        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5327004 | .5156504 | .5026467 | 10.12261 | .5255345 | .5340379 |
| #2 | .5322989 | .5164360 | .5038299 | 10.19028 | .5247988 | .5308862 |
| #3 | .5316439 | .5188254 | .5055709 | 10.22664 | .5254899 | .5281344 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5278762</b> | <b>9.902100</b> | <b>.5282573</b> | <b>6.065313</b> | <b>.5319005</b> | <b>.2522138</b> |
| Stddev | .0201423        | .043285         | .0025630        | .050899         | .0023190        | .0010408        |
| %RSD   | 3.815727        | .4371317        | .4851713        | .8391897        | .4359893        | .4126795        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5046179 | 9.888605 | .5253102 | 6.007272 | .5344224 | .2510264 |
| #2 | .5394922 | 9.867170 | .5294968 | 6.086321 | .5314192 | .2529683 |
| #3 | .5395186 | 9.950525 | .5299649 | 6.102346 | .5298599 | .2526466 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.755571</b> | <b>.5213749</b> | <b>1.022882</b> | <b>10.04233</b> | <b>2.572117</b> | <b>2.530200</b> |
| Stddev | .019872         | .0068366        | .000805         | .10889          | .004655         | .113137         |
| %RSD   | .2037014        | 1.311268        | .0787457        | 1.084313        | .1809944        | 4.471457        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.776562 | .5145169 | 1.022631 | 10.00417 | 2.566745 | 2.399675 |
| #2 | 9.753102 | .5214178 | 1.022232 | 9.95765  | 2.574634 | 2.590742 |
| #3 | 9.737048 | .5281899 | 1.023783 | 10.16516 | 2.574972 | 2.600184 |

Sample Name: ICV01      Acquired: 8/9/2021 12:27:45      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>2.571158</b> | <b>2.551688</b> | <b>2.584600</b> | <b>F -.000292</b> | <b>F .0035768</b> | <b>F .0007118</b> |
| Stddev | .013211         | .005929         | .058903         | .000067           | .0002992          | .0015034          |
| %RSD   | .5138133        | .2323510        | 2.279015        | 23.10754          | 8.364726          | 211.2027          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.582853 | 2.544861 | 2.534209 | -.000315 | .0035091 | .0000632 |
| #2 | 2.573793 | 2.554652 | 2.570234 | -.000216 | .0033173 | -.000358 |
| #3 | 2.556828 | 2.555550 | 2.649358 | -.000345 | .0039041 | .002431  |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0017286</b> |
| Stddev | .0000602          |
| %RSD   | 3.482507          |

|    |          |
|----|----------|
| #1 | .0016621 |
| #2 | .0017441 |
| #3 | .0017795 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2264.773</b> | <b>90542.03</b> | <b>13553.65</b> | <b>3036.938</b> | <b>3658.984</b> |
| Stddev    | 102.445         | 149.23          | 21.79           | 5.975           | 8.264           |
| %RSD      | 4.523392        | .1648144        | .1607387        | .1967373        | .2258671        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2383.060 | 90371.04 | 13578.59 | 3034.222 | 3659.075 |
| #2 | 2204.662 | 90609.07 | 13538.34 | 3032.804 | 3650.674 |
| #3 | 2206.596 | 90645.97 | 13544.03 | 3043.789 | 3667.202 |

Sample Name: LLICV01      Acquired: 8/9/2021 12:33:56      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.0212899</b> | <b>.0363433</b> | <b>.0127291</b> | <b>.0206174</b> | <b>.0535129</b> | <b>.1121673</b> | <b>.1076398</b> |
| Stddev | .0017110        | .0015727        | .0003649        | .0001525        | .0017828        | .0044957        | .0003020        |
| %RSD   | 8.036769        | 4.327428        | 2.866940        | .7395574        | 3.331548        | 4.008070        | .2805648        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0227778</b> | <b>.0356608</b> | <b>.0124284</b> | <b>.0205982</b> | <b>.0538714</b> | <b>.1146679</b> | <b>.1077025</b> |
| #2 | <b>.0216717</b> | <b>.0381420</b> | <b>.0131351</b> | <b>.0207786</b> | <b>.0550893</b> | <b>.1069772</b> | <b>.1079055</b> |
| #3 | <b>.0194203</b> | <b>.0352271</b> | <b>.0126238</b> | <b>.0204755</b> | <b>.0515781</b> | <b>.1148567</b> | <b>.1073114</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0064977</b> | <b>.0062193</b> | <b>2.164885</b> | <b>.0102660</b> | <b>.0308549</b> | <b>.0208360</b> | <b>.0977182</b> |
| Stddev | .0000089        | .0000747        | .009880         | .0003784        | .0005477        | .0003163        | .0069442        |
| %RSD   | .1365370        | 1.201042        | .4563575        | 3.686373        | 1.775135        | 1.518256        | 7.106358        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0064889</b> | <b>.0061541</b> | <b>2.163972</b> | <b>.0098410</b> | <b>.0303834</b> | <b>.0211879</b> | <b>.0897857</b> |
| #2 | <b>.0064976</b> | <b>.0062031</b> | <b>2.155494</b> | <b>.0105667</b> | <b>.0307255</b> | <b>.0205753</b> | <b>.1026985</b> |
| #3 | <b>.0065067</b> | <b>.0063008</b> | <b>2.175190</b> | <b>.0103902</b> | <b>.0314557</b> | <b>.0207449</b> | <b>.1006705</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0226696</b> | <b>2.175133</b> | <b>.0413628</b> | <b>.0107207</b> | <b>1.949624</b> | <b>.0426655</b> | <b>.0434860</b> |
| Stddev | .0004264        | .029461         | .0009061        | .0001250        | .031870         | .0015243        | .0000811        |
| %RSD   | 1.880936        | 1.354459        | 2.190617        | 1.166366        | 1.634649        | 3.572588        | .1863775        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0222224</b> | <b>2.141335</b> | <b>.0409376</b> | <b>.0108596</b> | <b>1.928302</b> | <b>.0431096</b> | <b>.0435760</b> |
| #2 | <b>.0230716</b> | <b>2.188679</b> | <b>.0407476</b> | <b>.0106852</b> | <b>1.986260</b> | <b>.0439183</b> | <b>.0434188</b> |
| #3 | <b>.0227147</b> | <b>2.195384</b> | <b>.0424034</b> | <b>.0106172</b> | <b>1.934310</b> | <b>.0409685</b> | <b>.0434631</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.000988</b> | <b>.1188667</b> | <b>.2184034</b> | <b>.0396830</b> | <b>.0438399</b> | <b>.3745882</b> | <b>.0197348</b> |
| Stddev | .046824         | .0007963        | .0007482        | .0012285        | .0012178        | .0110447        | .0004155        |
| %RSD   | 2.340046        | .6699182        | .3425915        | 3.095730        | 2.777822        | 2.948487        | 2.105478        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.984886</b> | <b>.1180654</b> | <b>.2189119</b> | <b>.0384579</b> | <b>.0426444</b> | <b>.3657093</b> | <b>.0192740</b> |
| #2 | <b>2.053738</b> | <b>.1188768</b> | <b>.2175442</b> | <b>.0396763</b> | <b>.0450788</b> | <b>.3869560</b> | <b>.0200809</b> |
| #3 | <b>1.964339</b> | <b>.1196579</b> | <b>.2187541</b> | <b>.0409148</b> | <b>.0437965</b> | <b>.3710992</b> | <b>.0198494</b> |

Sample Name: LLICV01      Acquired: 8/9/2021 12:33:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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>.0184324</b> | <b>.0228151</b> | <b>.0219012</b> |
| Stddev | .0033971        | .0005209        | .0002640        |
| %RSD   | 18.43000        | 2.283251        | 1.205462        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0163351</b> | <b>.0234148</b> | <b>.0217210</b> |
| #2 | <b>.0166103</b> | <b>.0224751</b> | <b>.0222042</b> |
| #3 | <b>.0223518</b> | <b>.0225553</b> | <b>.0217783</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>2276.918</b> | <b>91048.39</b> | <b>13418.30</b> | <b>3111.492</b> | <b>3797.115</b> |
| Stddev    | 36.712          | 313.88          | 57.42           | 31.731          | 12.328          |
| %RSD      | 1.612373        | .3447388        | .4279282        | 1.019813        | .3246676        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2245.126 | 90820.20 | 13431.68 | 3074.980 | 3784.960 |
| #2 | 2268.528 | 90918.63 | 13467.85 | 3127.097 | 3796.776 |
| #3 | 2317.099 | 91406.34 | 13355.37 | 3132.400 | 3809.609 |

Sample Name: ICB01      Acquired: 8/9/2021 12:38:09      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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    | .0012530 | -.000064 | -.000336 | .0037278 | -.000199 | .0004452 | -.000034 |
| Stddev | .0024016 | .001709  | .001386  | .0008134 | .000954  | .0031037 | .000139  |
| %RSD   | 191.6722 | 2657.788 | 412.5166 | 21.81919 | 479.4490 | 697.1993 | 404.8196 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001510 | -.001770 | .000943  | .0040700 | -.001141 | -.002316 | -.000007 |
| #2 | .002843  | .001648  | -.001808 | .0043142 | -.000223 | .003804  | -.000186 |
| #3 | .002425  | -.000071 | -.000143 | .0027992 | .000767  | -.000152 | .000089  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000039 | -.000007 | -.006891 | -.000159 | .0000348 | -.000060 | -.003325 |
| Stddev | .000036  | .000044  | .003665  | .000101  | .0002032 | .000278  | .004623  |
| %RSD   | 93.38628 | 630.7481 | 53.17592 | 63.48311 | 584.4065 | 464.0776 | 139.0594 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000014 | .000021  | -.002660 | -.000130 | .0002486 | -.000228 | .001390  |
| #2 | -.000022 | .000016  | -.008994 | -.000271 | -.000156 | -.000212 | -.003514 |
| #3 | -.000081 | -.000058 | -.009020 | -.000076 | .000012  | .000261  | -.007851 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000214 | -.009387 | -.000148 | .0000290 | -.091414 | .0002566 | -.000061 |
| Stddev | .000063  | .011890  | .000250  | .0002881 | .003685  | .0024134 | .000191  |
| %RSD   | 29.48328 | 126.6706 | 168.6890 | 992.4266 | 4.031506 | 940.4454 | 312.4237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000188 | -.001331 | -.000399 | .0002083 | -.095315 | .0002121 | -.000282 |
| #2 | -.000167 | -.023043 | -.000148 | .0001821 | -.090935 | -.002134 | .000036  |
| #3 | -.000285 | -.003786 | .000102  | -.000303 | -.087992 | .002692  | .000062  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.030660 | .0063687 | .0003467 | .0012746 | .0010533 | .0011206 | .0006118 |
| Stddev | .011699  | .0005139 | .0001734 | .0009082 | .0007415 | .0046002 | .0013703 |
| %RSD   | 38.15618 | 8.068977 | 50.02563 | 71.25522 | 70.39553 | 410.5184 | 223.9678 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.017255 | .0060856 | .0003368 | .0013435 | .0016955 | .0048930 | -.000750 |
| #2 | -.038807 | .0060585 | .0001784 | .0021464 | .0002418 | .0024731 | .001990  |
| #3 | -.035917 | .0069618 | .0005249 | .0003339 | .0012226 | -.004004 | .000596  |

Sample Name: ICB01      Acquired: 8/9/2021 12:38:09      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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>-.001384</b> | <b>.0000231</b> | <b>.0000177</b> |
| Stddev | .001775         | .0007538        | .0000090        |
| %RSD   | 128.2352        | 3265.472        | 50.98924        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000944</b> | <b>.0005169</b> | <b>.0000111</b> |
| #2 | <b>.000129</b>  | <b>.0003969</b> | <b>.0000140</b> |
| #3 | <b>-.003337</b> | <b>-.000845</b> | <b>.0000279</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>2239.553</b> | <b>91433.45</b> | <b>13461.61</b> | <b>3124.547</b> | <b>3851.666</b> |
| Stddev    | 26.105          | 139.71          | 25.55           | 19.038          | 8.936           |
| %RSD      | 1.165629        | .1527951        | .1897996        | .6093095        | .2319971        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2269.071</b> | <b>91299.65</b> | <b>13438.30</b> | <b>3110.875</b> | <b>3841.970</b> |
| #2 | <b>2219.505</b> | <b>91422.30</b> | <b>13457.61</b> | <b>3116.475</b> | <b>3853.457</b> |
| #3 | <b>2230.084</b> | <b>91578.39</b> | <b>13488.93</b> | <b>3146.292</b> | <b>3859.571</b> |

Sample Name: CRI01      Acquired: 8/9/2021 12:42:11      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.0210374</b> | <b>.0373098</b> | <b>.0126658</b> | <b>.0209207</b> | <b>.0521206</b> | <b>.1077725</b> | <b>.1070103</b> |
| Stddev | .0028225        | .0010495        | .0008349        | .0044609        | .0016943        | .0016630        | .0000892        |
| %RSD   | 13.41673        | 2.812818        | 6.591501        | 21.32311        | 3.250678        | 1.543085        | .0833638        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0177857</b> | <b>.0368143</b> | <b>.0135757</b> | <b>.0187749</b> | <b>.0534293</b> | <b>.1059053</b> | <b>.1071132</b> |
| #2 | <b>.0224728</b> | <b>.0385153</b> | <b>.0124868</b> | <b>.0179382</b> | <b>.0527256</b> | <b>.1083179</b> | <b>.1069580</b> |
| #3 | <b>.0228538</b> | <b>.0365998</b> | <b>.0119350</b> | <b>.0260490</b> | <b>.0502068</b> | <b>.1090943</b> | <b>.1069595</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0065834</b> | <b>.0062390</b> | <b>2.163051</b> | <b>.0103640</b> | <b>.0308411</b> | <b>.0209452</b> | <b>.1009163</b> |
| Stddev | .0000791        | .0000574        | .023491         | .0003145        | .0004948        | .0007807        | .0006454        |
| %RSD   | 1.201158        | .9205581        | 1.086023        | 3.034048        | 1.604430        | 3.727135        | .6395007        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0066601</b> | <b>.0062984</b> | <b>2.136643</b> | <b>.0101939</b> | <b>.0312262</b> | <b>.0210211</b> | <b>.1002865</b> |
| #2 | <b>.0065879</b> | <b>.0061838</b> | <b>2.181620</b> | <b>.0101713</b> | <b>.0302830</b> | <b>.0216851</b> | <b>.1008863</b> |
| #3 | <b>.0065022</b> | <b>.0062348</b> | <b>2.170891</b> | <b>.0107269</b> | <b>.0310141</b> | <b>.0201294</b> | <b>.1015762</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0230124</b> | <b>2.229118</b> | <b>.0415660</b> | <b>.0108214</b> | <b>1.940915</b> | <b>.0431267</b> | <b>.0434749</b> |
| Stddev | .0003533        | .073117         | .0003404        | .0002096        | .066576         | .0025256        | .0001663        |
| %RSD   | 1.535174        | 3.280093        | .8189289        | 1.937061        | 3.430121        | 5.856328        | .3824781        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0233065</b> | <b>2.313540</b> | <b>.0414880</b> | <b>.0110307</b> | <b>2.017572</b> | <b>.0458230</b> | <b>.0433430</b> |
| #2 | <b>.0231101</b> | <b>2.186021</b> | <b>.0412713</b> | <b>.0106115</b> | <b>1.907596</b> | <b>.0427411</b> | <b>.0434200</b> |
| #3 | <b>.0226205</b> | <b>2.187793</b> | <b>.0419386</b> | <b>.0108221</b> | <b>1.897577</b> | <b>.0408161</b> | <b>.0436617</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.041259</b> | <b>.1174517</b> | <b>.2195158</b> | <b>.0403914</b> | <b>.0440939</b> | <b>.3869545</b> | <b>.0214542</b> |
| Stddev | .076968         | .0004915        | .0022456        | .0006165        | .0028303        | .0185077        | .0009048        |
| %RSD   | 3.770609        | .4184858        | 1.022998        | 1.526404        | 6.418742        | 4.782916        | 4.217229        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.123168</b> | <b>.1170312</b> | <b>.2186863</b> | <b>.0401694</b> | <b>.0473603</b> | <b>.4083168</b> | <b>.0222099</b> |
| #2 | <b>2.030173</b> | <b>.1179921</b> | <b>.2220582</b> | <b>.0410881</b> | <b>.0423690</b> | <b>.3757497</b> | <b>.0217011</b> |
| #3 | <b>1.970435</b> | <b>.1173319</b> | <b>.2178029</b> | <b>.0399166</b> | <b>.0425524</b> | <b>.3767970</b> | <b>.0204516</b> |

Sample Name: CRI01      Acquired: 8/9/2021 12:42:11      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0165646</b> | <b>.0226068</b> | <b>.0221974</b> |
| Stddev | .0030220        | .0021073        | .0010449        |
| %RSD   | 18.24378        | 9.321352        | 4.707387        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0200454</b> | <b>.0238597</b> | <b>.0234040</b> |
| #2 | <b>.0146113</b> | <b>.0201739</b> | <b>.0215961</b> |
| #3 | <b>.0150370</b> | <b>.0237868</b> | <b>.0215922</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>2293.555</b> | <b>91401.41</b> | <b>13385.63</b> | <b>3159.423</b> | <b>3816.775</b> |
| Stddev    | 56.061          | 159.54          | 58.51           | 19.075          | 2.368           |
| %RSD      | 2.444268        | .1745516        | .4371369        | .6037508        | .0620433        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2326.929 | 91271.99 | 13334.94 | 3140.400 | 3814.957 |
| #2 | 2228.832 | 91352.59 | 13372.28 | 3159.320 | 3815.915 |
| #3 | 2324.904 | 91579.66 | 13449.66 | 3178.550 | 3819.453 |



Sample Name: ICSA01      Acquired: 8/9/2021 12:46:11      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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    | .0083219 | .0048802 | -.003254 | .0084155 | .0044436 | 258.4820 |
| Stddev | .0025366 | .0040263 | .002095  | .0042252 | .0007151 | .3834    |
| %RSD   | 30.48126 | 82.50234 | 64.38771 | 50.20726 | 16.09374 | .1483183 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0077709 | .0095053 | -.000886 | .0131056 | .0045970 | 258.2336 |
| #2 | .0061061 | .0029764 | -.004009 | .0072342 | .0050696 | 258.9235 |
| #3 | .0110887 | .0021589 | -.004868 | .0049067 | .0036642 | 258.2887 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062921 | -.000605 | .0029197 | 250.6907 | .0585673 | .0041225 |
| Stddev | .0002648 | .000099  | .0005717 | .8299    | .0002222 | .0003631 |
| %RSD   | 4.208577 | 16.41309 | 19.58021 | .3310440 | .3793411 | 8.808383 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0064526 | -.000604 | .0022978 | 249.7990 | .0586242 | .0037356 |
| #2 | .0064372 | -.000507 | .0030389 | 250.8324 | .0583222 | .0041759 |
| #3 | .0059865 | -.000705 | .0034224 | 251.4406 | .0587555 | .0044560 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0042406 | 100.5345 | .0122276 | 263.5679 | .0007325 | .0052784 |
| Stddev | .0006127 | .2925    | .0001137 | 1.3086   | .0005274 | .0001138 |
| %RSD   | 14.44911 | .2909487 | .9294853 | .4964962 | 72.00116 | 2.154976 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0037592 | 100.3130 | .0123589 | 262.1044 | .0012632 | .0054089 |
| #2 | .0040323 | 100.4245 | .0121627 | 263.9742 | .0002084 | .0052261 |
| #3 | .0049304 | 100.8661 | .0121614 | 264.6252 | .0007259 | .0052002 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.043491 | .0023507 | .0002408 | -.035576 | .0504368 | -.000479 |
| Stddev | .012639  | .0011757 | .0001076 | .021954  | .0012096 | .000311  |
| %RSD   | 29.06036 | 50.01519 | 44.67265 | 61.71137 | 2.398171 | 64.89717 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.056223 | .0011361 | .0001166 | -.025065 | .0516990 | -.000740 |
| #2 | -.043304 | .0024328 | .0003045 | -.020853 | .0492879 | -.000135 |
| #3 | -.030947 | .0034832 | .0003012 | -.060810 | .0503236 | -.000560 |

Sample Name: ICSA01      Acquired: 8/9/2021 12:46:11      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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>-.002419</b> | <b>-.001585</b> | <b>.0011983</b> | <b>.0028781</b> | <b>F .0243298</b> | <b>F .0138548</b> |
| Stddev | .000781         | .000820         | .0077265        | .0018751        | .0090234          | .0009786          |
| %RSD   | 32.28510        | 51.75464        | 644.7759        | 65.15004        | 37.08802          | 7.063483          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001520</b> | <b>-.002267</b> | <b>.0074059</b> | <b>.0021233</b> | <b>.0288070</b> | <b>.0130701</b> |
| #2 | <b>-.002935</b> | <b>-.001812</b> | <b>.0036442</b> | <b>.0050130</b> | <b>.0139433</b> | <b>.0149513</b> |
| #3 | <b>-.002800</b> | <b>-.000675</b> | <b>-.007455</b> | <b>.0014980</b> | <b>.0302391</b> | <b>.0135430</b> |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .1031624</b> |
| Stddev | .0001241          |
| %RSD   | .1202767          |

|    |                 |
|----|-----------------|
| #1 | <b>.1031761</b> |
| #2 | <b>.1032791</b> |
| #3 | <b>.1030321</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>2113.584</b> | <b>82295.38</b> | <b>13195.31</b> | <b>2889.529</b> | <b>3164.005</b> |
| Stddev    | 97.165          | 180.29          | 6.44            | 20.285          | 151.745         |
| %RSD      | 4.597155        | .2190727        | .0488054        | .7020070        | 4.795990        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2220.956</b> | <b>82115.24</b> | <b>13192.99</b> | <b>2869.084</b> | <b>3330.105</b> |
| #2 | <b>2088.083</b> | <b>82475.81</b> | <b>13190.36</b> | <b>2889.851</b> | <b>3129.273</b> |
| #3 | <b>2031.713</b> | <b>82295.10</b> | <b>13202.59</b> | <b>2909.650</b> | <b>3032.636</b> |

Sample Name: ICSAB01      Acquired: 8/9/2021 12:50:09      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.1063168</b> | <b>.0858850</b> | <b>.0456707</b> | <b>.0535086</b> | <b>.6116360</b> | <b>253.4757</b> |
| Stddev | .0075185        | .0049447        | .0027848        | .0032287        | .0299511        | .4668           |
| %RSD   | 7.071804        | 5.757364        | 6.097601        | 6.034071        | 4.896879        | .1841440        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1054742 | .0857724 | .0465426 | .0532770 | .6120176 | 253.3416 |
| #2 | .0992551 | .0809975 | .0425543 | .0504019 | .5814960 | 253.0906 |
| #3 | .1142211 | .0908850 | .0479153 | .0568470 | .6413945 | 253.9948 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5223655</b> | <b>.5108344</b> | <b>.9902882</b> | <b>246.2126</b> | <b>.5606234</b> | <b>.5178481</b> |
| Stddev | .0002213        | .0026889        | .0540428        | .5379           | .0019043        | .0194253        |
| %RSD   | .0423606        | .5263735        | 5.457284        | .2184766        | .3396821        | 3.751155        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5226092 | .5104009 | 1.010117 | 245.8694 | .5602336 | .5181333 |
| #2 | .5221772 | .5083885 | .929132  | 245.9359 | .5589442 | .4982818 |
| #3 | .5223101 | .5137136 | 1.031616 | 246.8326 | .5626925 | .5371292 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4804276</b> | <b>99.18256</b> | <b>.5103675</b> | <b>257.3467</b> | <b>1.005038</b> | <b>.2186445</b> |
| Stddev | .0201293        | .35505          | .0015702        | 1.4154          | .022719         | .0014363        |
| %RSD   | 4.189878        | .3579797        | .3076663        | .5500140        | 2.260537        | .6569055        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4803003 | 98.93721 | .5099495 | 255.9665 | 1.014858 | .2169936 |
| #2 | .4603623 | 99.58969 | .5090485 | 257.2786 | .979060  | .2193328 |
| #3 | .5006203 | 99.02077 | .5121044 | 258.7950 | 1.021194 | .2196070 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.069260</b> | <b>.4981170</b> | <b>1.031806</b> | <b>-.054998</b> | <b>1.080452</b> | <b>1.075854</b> |
| Stddev | .011229         | .0008582        | .004415         | .000886         | .005246         | .040646         |
| %RSD   | 16.21313        | .1722946        | .4278982        | 1.610837        | .4855035        | 3.778048        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.081407 | .4972049 | 1.034221 | -.054515 | 1.076766 | 1.074072 |
| #2 | -.067115 | .4989087 | 1.026710 | -.056021 | 1.078132 | 1.036128 |
| #3 | -.059258 | .4982373 | 1.034487 | -.054460 | 1.086458 | 1.117362 |

Sample Name: ICSAB01      Acquired: 8/9/2021 12:50:09      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                   |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm               |
| Avg    | <b>1.094831</b> | <b>1.084951</b> | <b>1.029952</b> | <b>F .0028663</b> | <b>F .0270661</b> | <b>F .0125406</b> |
| Stddev | .036754         | .001446         | .010326         | .0012841          | .0076644          | .0003246          |
| %RSD   | 3.357032        | .1333225        | 1.002577        | 44.80074          | 28.31752          | 2.588497          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.091609 | 1.083896 | 1.041827 | .0043464 | .0294714 | .0129149 |
| #2 | 1.059795 | 1.084356 | 1.024946 | .0022046 | .0184874 | .0123704 |
| #3 | 1.133090 | 1.086600 | 1.023083 | .0020481 | .0332393 | .0123365 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .1013873</b> |
| Stddev | .0000774          |
| %RSD   | .0763333          |

|    |          |
|----|----------|
| #1 | .1013756 |
| #2 | .1013165 |
| #3 | .1014699 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2108.957</b> | <b>82585.30</b> | <b>13296.27</b> | <b>2799.588</b> | <b>3160.079</b> |
| Stddev    | 117.771         | 104.22          | 46.60           | 12.912          | 176.553         |
| %RSD      | 5.584301        | .1261945        | .3504375        | .4611988        | 5.586984        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2061.132 | 82465.29 | 13296.26 | 2790.669 | 3094.162 |
| #2 | 2243.117 | 82653.04 | 13342.87 | 2814.394 | 3360.107 |
| #3 | 2022.622 | 82637.58 | 13249.67 | 2793.701 | 3025.968 |

Sample Name: ICSADLX20      Acquired: 8/9/2021 12:53:56      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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    | .0008537 | -.000875 | .0001324 | .0043799 | .0011549 | 12.53818 | .0005206 |
| Stddev | .0017828 | .000416  | .0005087 | .0020530 | .0010677 | .03491   | .0002431 |
| %RSD   | 208.8342 | 47.50301 | 384.0477 | 46.87296 | 92.44925 | .2784096 | 46.69572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0025040 | -.000832 | .0006540 | .0051603 | -.000044 | 12.49790 | .0008000 |
| #2 | .0010943 | -.001310 | .0001056 | .0059283 | .002004  | 12.55947 | .0003577 |
| #3 | -.001037 | -.000483 | -.000362 | .0020512 | .001504  | 12.55717 | .0004041 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000253 | .0001918 | 12.53495 | .0027090 | .0002171 | .0005352 | 4.885596 |
| Stddev | .0000178 | .0000231 | .04000   | .0002781 | .0000391 | .0003152 | .013324  |
| %RSD   | 70.35412 | 12.05798 | .3191099 | 10.26606 | 17.99627 | 58.89076 | .2727248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000458 | .0002057 | 12.55649 | .0023889 | .0001991 | .0003239 | 4.897205 |
| #2 | .0000141 | .0002047 | 12.55956 | .0028465 | .0002619 | .0008975 | 4.871048 |
| #3 | .0000160 | .0001651 | 12.48880 | .0028916 | .0001902 | .0003843 | 4.888536 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005291 | 12.95930 | .0000779 | -.000004 | -.113162 | -.000080 | .0008095 |
| Stddev | .0002862 | .12104   | .0004546 | .000038  | .008537  | .001530  | .0002750 |
| %RSD   | 54.09549 | .9339985 | 583.2308 | 952.4831 | 7.543837 | 1901.585 | 33.97254 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004863 | 12.84211 | .0004301 | .000004  | -.121550 | -.001475 | .0007560 |
| #2 | .0002667 | 13.08386 | -.000435 | .000029  | -.113450 | -.000323 | .0005652 |
| #3 | .0008343 | 12.95193 | .000239  | -.000045 | -.104484 | .001556  | .0011074 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.043674 | .0059017 | .0001194 | .0003484 | .0004537 | .0001842 | -.000735 |
| Stddev | .020094  | .0002843 | .0002270 | .0011409 | .0004119 | .0045636 | .002071  |
| %RSD   | 46.00780 | 4.816730 | 190.1058 | 327.4378 | 90.77956 | 2477.543 | 281.6990 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.061287 | .0057904 | .0003751 | -.000829 | .0007765 | -.003573 | -.003123 |
| #2 | -.021788 | .0062247 | .0000414 | .000426  | .0005949 | .005263  | .000353  |
| #3 | -.047948 | .0056899 | -.000058 | .001449  | -.000010 | -.001137 | .000565  |

Sample Name: ICSADLX20      Acquired: 8/9/2021 12:53:56      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.0001261</b> | <b>.0007438</b> | <b>.0053938</b> |
| Stddev | .0019074        | .0002528        | .0001180        |
| %RSD   | 1512.543        | 33.98382        | 2.187205        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000969</b> | <b>.0004524</b> | <b>.0054410</b> |
| #2 | <b>.002329</b>  | <b>.0009035</b> | <b>.0054809</b> |
| #3 | <b>-.000981</b> | <b>.0008756</b> | <b>.0052596</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>2309.075</b> | <b>91152.48</b> | <b>13474.49</b> | <b>3141.648</b> | <b>3700.195</b> |
| Stddev    | 99.402          | 316.16          | 31.60           | 37.229          | 5.156           |
| %RSD      | 4.304820        | .3468516        | .2345072        | 1.185006        | .1393538        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2416.790</b> | <b>90888.08</b> | <b>13494.14</b> | <b>3107.378</b> | <b>3703.759</b> |
| #2 | <b>2220.883</b> | <b>91066.67</b> | <b>13438.04</b> | <b>3136.307</b> | <b>3694.282</b> |
| #3 | <b>2289.553</b> | <b>91502.69</b> | <b>13491.28</b> | <b>3181.259</b> | <b>3702.544</b> |

Sample Name: ICSABDLX20      Acquired: 8/9/2021 12:57:55      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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    | .0063331 | .0034964 | .0033903 | .0071464 | .0309054 | 12.30369 | .0263025 |
| Stddev | .0011804 | .0005780 | .0007922 | .0004251 | .0017363 | .05030   | .0002384 |
| %RSD   | 18.63807 | 16.53173 | 23.36710 | 5.948910 | 5.618232 | .4088475 | .9063660 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062552 | .0038754 | .0039119 | .0071169 | .0311691 | 12.24854 | .0264949 |
| #2 | .0051936 | .0028311 | .0024787 | .0067368 | .0324948 | 12.34705 | .0260358 |
| #3 | .0075505 | .0037826 | .0037803 | .0075855 | .0290523 | 12.31547 | .0263769 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0264505 | .0503873 | 12.24135 | .0294133 | .0252800 | .0255381 | 4.805807 |
| Stddev | .0002142 | .0005340 | .01626   | .0002321 | .0004309 | .0007105 | .008188  |
| %RSD   | .8096277 | 1.059785 | .1327937 | .7890440 | 1.704576 | 2.782198 | .1703819 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0263039 | .0500231 | 12.22368 | .0295651 | .0249764 | .0247279 | 4.797753 |
| #2 | .0263513 | .0501385 | 12.24470 | .0291462 | .0250904 | .0258309 | 4.814123 |
| #3 | .0266962 | .0510003 | 12.25567 | .0295287 | .0257732 | .0260553 | 4.805545 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0267641 | 12.63125 | .0505148 | .0106846 | -.126162 | .0253228 | .0518985 |
| Stddev | .0001131 | .12982   | .0012394 | .0001024 | .007693  | .0002810 | .0004153 |
| %RSD   | .4223856 | 1.027742 | 2.453520 | .9580006 | 6.097746 | 1.109477 | .8002073 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0266377 | 12.48145 | .0493990 | .0108028 | -.134961 | .0253340 | .0521940 |
| #2 | .0267992 | 12.70150 | .0502966 | .0106271 | -.120706 | .0250364 | .0520778 |
| #3 | .0268555 | 12.71080 | .0518488 | .0106240 | -.122819 | .0255980 | .0514237 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.071701 | .0606739 | .0553805 | .0523762 | .0555398 | .0529494 | -.001776 |
| Stddev | .017756  | .0017925 | .0012121 | .0008054 | .0005360 | .0014037 | .000746  |
| %RSD   | 24.76357 | 2.954268 | 2.188612 | 1.537799 | .9649966 | 2.651020 | 42.01360 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.052867 | .0597430 | .0542901 | .0520985 | .0551905 | .0534119 | -.002605 |
| #2 | -.088133 | .0595383 | .0551658 | .0532837 | .0561569 | .0513729 | -.001566 |
| #3 | -.074102 | .0627402 | .0566855 | .0517463 | .0552721 | .0540636 | -.001158 |

Sample Name: ICSABDLX20      Acquired: 8/9/2021 12:57:55      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002282</b> | <b>.0006510</b> | <b>.0051919</b> |
| Stddev | .003707         | .0004564        | .0000264        |
| %RSD   | 162.4848        | 70.10973        | .5084159        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005698</b> | <b>.0011679</b> | <b>.0051649</b> |
| #2 | <b>-.002808</b> | <b>.0003032</b> | <b>.0052176</b> |
| #3 | <b>.001661</b>  | <b>.0004820</b> | <b>.0051933</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>2237.199</b> | <b>91077.83</b> | <b>13520.32</b> | <b>3201.865</b> | <b>3711.526</b> |
| Stddev    | 17.565          | 133.99          | 26.39           | 107.172         | 5.069           |
| %RSD      | .7851385        | .1471173        | .1952097        | 3.347183        | .1365818        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2257.158 | 91046.97 | 13531.32 | 3132.700 | 3706.933 |
| #2 | 2224.098 | 90961.96 | 13539.43 | 3147.577 | 3710.679 |
| #3 | 2230.340 | 91224.56 | 13490.20 | 3325.319 | 3716.965 |



Sample Name: CCV01      Acquired: 8/9/2021 13:01:55      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.054749</b> | <b>5.042682</b> | <b>5.005211</b> | <b>5.071344</b> | <b>4.991262</b> | <b>10.04445</b> | <b>10.07238</b> |
| Stddev | .058885         | .027945         | .012533         | .047107         | .042469         | .01015          | .08804          |
| %RSD   | 1.164954        | .5541707        | .2503919        | .9288811        | .8508651        | .1010786        | .8740425        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.020904 | 5.025241 | 5.003110 | 5.033481 | 4.962816 | 10.03736 | 10.12975 |
| #2 | 5.020599 | 5.027891 | 4.993861 | 5.056455 | 4.970892 | 10.05608 | 10.11638 |
| #3 | 5.122744 | 5.074914 | 5.018661 | 5.124096 | 5.040079 | 10.03990 | 9.97102  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2543802</b> | <b>2.499248</b> | <b>25.18113</b> | <b>1.007746</b> | <b>2.499194</b> | <b>1.246833</b> | <b>5.004751</b> |
| Stddev | .0008833        | .008949         | .11282          | .000275         | .007720         | .009333         | .027672         |
| %RSD   | .3472490        | .3580656        | .4480209        | .0273033        | .3088914        | .7485075        | .5529167        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2554001 | 2.495769 | 25.23144 | 1.008062 | 2.496090 | 1.241478 | 4.997078 |
| #2 | .2538847 | 2.492561 | 25.05191 | 1.007616 | 2.493509 | 1.241412 | 4.981725 |
| #3 | .2538560 | 2.509414 | 25.26003 | 1.007560 | 2.507983 | 1.257610 | 5.035449 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.512088</b> | <b>24.96152</b> | <b>2.493472</b> | <b>1.247421</b> | <b>24.87486</b> | <b>2.494091</b> | <b>2.531486</b> |
| Stddev | .003740         | .11389          | .004817         | .001951         | .07317          | .009999         | .008634         |
| %RSD   | .1488913        | .4562820        | .1932028        | .1564111        | .2941576        | .4009273        | .3410584        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.511295 | 24.92657 | 2.491853 | 1.249470 | 24.79040 | 2.496899 | 2.523238 |
| #2 | 2.508809 | 24.86920 | 2.489673 | 1.245585 | 24.91489 | 2.482987 | 2.530761 |
| #3 | 2.516162 | 25.08880 | 2.498891 | 1.247207 | 24.91927 | 2.502385 | 2.540459 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.70189</b> | <b>5.059898</b> | <b>5.051522</b> | <b>4.992790</b> | <b>5.032149</b> | <b>4.922935</b> | <b>4.984517</b> |
| Stddev | .04959          | .021534         | .033984         | .018111         | .004231         | .043378         | .020957         |
| %RSD   | .2007682        | .4255779        | .6727534        | .3627525        | .0840835        | .8811310        | .4204509        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.65742 | 5.083968 | 5.031666 | 4.997200 | 5.037027 | 4.874644 | 4.982059 |
| #2 | 24.69287 | 5.042461 | 5.032137 | 4.972881 | 5.029960 | 4.935565 | 4.964897 |
| #3 | 24.75537 | 5.053266 | 5.090763 | 5.008290 | 5.029462 | 4.958595 | 5.006595 |

Sample Name: CCV01      Acquired: 8/9/2021 13:01:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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>4.930956</b> | <b>5.023373</b> | <b>5.069928</b> |
| Stddev | .021246         | .016426         | .000619         |
| %RSD   | .4308718        | .3269949        | .0122065        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.922704</b> | <b>5.036052</b> | <b>5.070571</b> |
| #2 | <b>4.915073</b> | <b>5.004817</b> | <b>5.069875</b> |
| #3 | <b>4.955090</b> | <b>5.029251</b> | <b>5.069337</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>2174.238</b> | <b>88984.68</b> | <b>13506.63</b> | <b>2995.258</b> | <b>3448.500</b> |
| Stddev    | 15.990          | 39.41           | 41.72           | 7.249           | 10.376          |
| %RSD      | .7354227        | .0442905        | .3088698        | .2420267        | .3008962        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2182.796</b> | <b>88992.69</b> | <b>13459.23</b> | <b>3001.822</b> | <b>3451.637</b> |
| #2 | <b>2184.129</b> | <b>88941.89</b> | <b>13522.88</b> | <b>2996.476</b> | <b>3456.946</b> |
| #3 | <b>2155.791</b> | <b>89019.48</b> | <b>13537.77</b> | <b>2987.478</b> | <b>3436.917</b> |

Sample Name: LLCCV01      Acquired: 8/9/2021 13:05:50      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0204137 | .0373848 | .0129930 | .0205821 | .0503075 | .1171314 |
| Stddev | .0049442 | .0002873 | .0011651 | .0034606 | .0049361 | .0077715 |
| %RSD   | 24.22004 | .7684610 | 8.967259 | 16.81364 | 9.811777 | 6.634886 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0252862 | .0375356 | .0136389 | .0232146 | .0517655 | .1146637 |
| #2 | .0205541 | .0375652 | .0116480 | .0218694 | .0543504 | .1258371 |
| #3 | .0154008 | .0370535 | .0136922 | .0166623 | .0448067 | .1108933 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1090456 | .0066309 | .0063093 | 2.185797 | .0106241 | .0312516 |
| Stddev | .0005318 | .0000435 | .0001903 | .037442  | .0002168 | .0010594 |
| %RSD   | .4876480 | .6566871 | 3.016416 | 1.712956 | 2.040167 | 3.389842 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1085558 | .0066033 | .0062304 | 2.145366 | .0104634 | .0305456 |
| #2 | .1096112 | .0066083 | .0061711 | 2.219274 | .0108707 | .0307396 |
| #3 | .1089697 | .0066811 | .0065264 | 2.192751 | .0105384 | .0324698 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0206635 | .0980437 | .0230017 | 2.214888 | .0421921 | .0105745 |
| Stddev | .0008757 | .0061707 | .0003607 | .047696  | .0021558 | .0003068 |
| %RSD   | 4.237983 | 6.293870 | 1.568242 | 2.153424 | 5.109572 | 2.900898 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0208284 | .0914419 | .0225876 | 2.194529 | .0409708 | .0109171 |
| #2 | .0214450 | .1036663 | .0231700 | 2.180751 | .0409242 | .0103255 |
| #3 | .0197170 | .0990228 | .0232475 | 2.269385 | .0446812 | .0104808 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.900169 | .0409472 | .0439350 | 1.989575 | F .1206281 | .2181099 |
| Stddev | .030621  | .0009761 | .0005830 | .038259  | .0013593   | .0071208 |
| %RSD   | 1.611479 | 2.383700 | 1.326910 | 1.922964 | 1.126869   | 3.264767 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.871597 | .0398362 | .0444710 | 1.955771 | .1194214 | .2206814 |
| #2 | 1.896417 | .0413381 | .0440196 | 1.981847 | .1203622 | .2235878 |
| #3 | 1.932493 | .0416671 | .0433143 | 2.031108 | .1221007 | .2100606 |

Sample Name: LLCCV01      Acquired: 8/9/2021 13:05:50      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0409645</b> | <b>.0433320</b> | <b>.3749581</b> | <b>.0209542</b> | <b>.0210170</b> | <b>.0221369</b> |
| Stddev | .0027855        | .0005385        | .0076818        | .0011119        | .0028892        | .0010771        |
| %RSD   | 6.799926        | 1.242801        | 2.048722        | 5.306456        | 13.74694        | 4.865721        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0389436 | .0427269 | .3770248 | .0198432 | .0193361 | .0211671 |
| #2 | .0398078 | .0437586 | .3664543 | .0220670 | .0193619 | .0232962 |
| #3 | .0441420 | .0435106 | .3813952 | .0209525 | .0243532 | .0219475 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0222021</b> |
| Stddev | .0001763        |
| %RSD   | .7939575        |

|    |          |
|----|----------|
| #1 | .0220612 |
| #2 | .0221455 |
| #3 | .0223998 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2375.845</b> | <b>91417.54</b> | <b>13369.48</b> | <b>3147.660</b> | <b>3792.248</b> |
| Stddev    | 229.094         | 37.26           | 17.55           | 28.737          | 7.233           |
| %RSD      | 9.642627        | .0407592        | .1312883        | .9129597        | .1907314        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2261.146 | 91434.04 | 13377.12 | 3116.904 | 3795.965 |
| #2 | 2226.755 | 91374.88 | 13349.40 | 3152.252 | 3783.912 |
| #3 | 2639.633 | 91443.70 | 13381.91 | 3173.825 | 3796.867 |

Sample Name: CCB01      Acquired: 8/9/2021 13:09:52      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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    | .0004595 | -.000321 | -.000583 | .0015087 | -.000108 | -.003870 | .0002200 |
| Stddev | .0033596 | .002002  | .001569  | .0029871 | .001832  | .004047  | .0000425 |
| %RSD   | 731.1393 | 623.7424 | 268.9281 | 197.9920 | 1698.887 | 104.5609 | 19.30505 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030681 | .001639  | .000376  | .0024535 | -.000861 | -.003132 | .0002107 |
| #2 | -.003331 | -.000240 | -.002393 | -.001837 | .001981  | -.008235 | .0002664 |
| #3 | .001642  | -.002362 | .000268  | .003909  | -.001443 | -.000243 | .0001830 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000017 | -.000008 | -.002979 | -.000290 | .0001406 | .0002443 | .0005998 |
| Stddev | .0000252 | .000027  | .000581  | .000080  | .0000432 | .0001750 | .0091339 |
| %RSD   | 1526.627 | 323.4204 | 19.50968 | 27.54221 | 30.71887 | 71.63347 | 1522.891 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000002 | -.000038 | -.002370 | -.000378 | .0001090 | .0003116 | -.000834 |
| #2 | -.000022 | .000001  | -.003527 | -.000271 | .0001231 | .0003755 | .010366  |
| #3 | .000028  | .000013  | -.003041 | -.000221 | .0001899 | .0000456 | -.007732 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000352 | -.019995 | .0001286 | -.000058 | -.142690 | -.001400 | -.000088 |
| Stddev | .000062  | .019266  | .0002765 | .000086  | .005976  | .001147  | .000140  |
| %RSD   | 17.65513 | 96.35563 | 215.0145 | 148.1667 | 4.187972 | 81.92641 | 158.1539 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000321 | -.039089 | -.000190 | .000031  | -.148191 | -.000529 | .000073  |
| #2 | -.000312 | -.000561 | .000307  | -.000065 | -.143548 | -.000972 | -.000163 |
| #3 | -.000424 | -.020335 | .000269  | -.000141 | -.136332 | -.002700 | -.000175 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.075594 | .0043205 | .0004472 | .0010196 | .0003818 | .0082214 | -.001341 |
| Stddev | .010946  | .0004995 | .0004396 | .0007092 | .0002743 | .0053557 | .001232  |
| %RSD   | 14.48042 | 11.56010 | 98.30591 | 69.55716 | 71.83008 | 65.14263 | 91.88743 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.064034 | .0039204 | .0008519 | .0005676 | .0001210 | .0079431 | -.002415 |
| #2 | -.085801 | .0048802 | -.000021 | .0018370 | .0003566 | .0137109 | .000004  |
| #3 | -.076949 | .0041607 | .000510  | .0006542 | .0006679 | .0030104 | -.001611 |

Sample Name: CCB01      Acquired: 8/9/2021 13:09:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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    | .0000667 | -.001028 | .0000612 |
| Stddev | .0041209 | .001553  | .0000088 |
| %RSD   | 6174.517 | 151.0624 | 14.34795 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0047998 | -.000783 | .0000712 |
| #2 | -.002724 | -.002689 | .0000550 |
| #3 | -.001875 | .000388  | .0000573 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2271.976 | 91878.40 | 13356.17 | 3169.056 | 3829.754 |
| Stddev    | 6.081    | 290.88   | 10.80    | 79.519   | 5.507    |
| %RSD      | .2676641 | .3165963 | .0808904 | 2.509234 | .1438068 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2264.976 | 91856.42 | 13345.29 | 3119.943 | 3824.467 |
| #2 | 2275.957 | 91599.13 | 13356.33 | 3260.800 | 3835.458 |
| #3 | 2274.996 | 92179.65 | 13366.89 | 3126.424 | 3829.336 |

Sample Name: LR CHECK 1      Acquired: 8/9/2021 13:13:57      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>-.008067</b> | <b>.0491950</b> | <b>-.059542</b> | <b>.0403946</b> | <b>.0294890</b> | <b>1894.351</b> | <b>.0093612</b> |
| Stddev | .002281         | .0041559        | .007223         | .0036211        | .0059927        | 7.480           | .0001044        |
| %RSD   | 28.27202        | 8.447840        | 12.13033        | 8.964246        | 20.32199        | .3948686        | 1.115008        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010325</b> | <b>.0447434</b> | <b>-.058163</b> | <b>.0441930</b> | <b>.0307948</b> | <b>1901.190</b> | <b>.0094625</b> |
| #2 | <b>-.005764</b> | <b>.0498687</b> | <b>-.067356</b> | <b>.0369816</b> | <b>.0347211</b> | <b>1886.363</b> | <b>.0092540</b> |
| #3 | <b>-.008112</b> | <b>.0529730</b> | <b>-.053109</b> | <b>.0400091</b> | <b>.0229510</b> | <b>1895.499</b> | <b>.0093671</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007084</b> | <b>.0659396</b> | <b>1867.267</b> | <b>.0029698</b> | <b>.0518253</b> | <b>-.055428</b> | <b>915.1504</b> |
| Stddev | .000057         | .0008873        | 7.077           | .0004831        | .0002354        | .002715         | 1.9973          |
| %RSD   | .8009480        | 1.345555        | .3789958        | 16.26753        | .4542036        | 4.898180        | .2182530        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007062</b> | <b>.0658672</b> | <b>1859.989</b> | <b>.0034161</b> | <b>.0520879</b> | <b>-.058328</b> | <b>914.1312</b> |
| #2 | <b>-.007042</b> | <b>.0668608</b> | <b>1874.124</b> | <b>.0030365</b> | <b>.0517546</b> | <b>-.055007</b> | <b>913.8683</b> |
| #3 | <b>-.007149</b> | <b>.0650907</b> | <b>1867.688</b> | <b>.0024568</b> | <b>.0516333</b> | <b>-.052948</b> | <b>917.4518</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.020626</b> | <b>1898.260</b> | <b>-.000444</b> | <b>.0506067</b> | <b>1836.499</b> | <b>.0116877</b> | <b>.0613200</b> |
| Stddev | .000263         | 4.997           | .000529         | .0001145        | 22.990          | .0003939        | .0006550        |
| %RSD   | 1.274598        | .2632439        | 119.3493        | .2262163        | 1.251831        | 3.370446        | 1.068161        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.020797</b> | <b>1894.066</b> | <b>-.000729</b> | <b>.0507276</b> | <b>1810.255</b> | <b>.0117360</b> | <b>.0607972</b> |
| #2 | <b>-.020758</b> | <b>1896.926</b> | <b>.000167</b>  | <b>.0505925</b> | <b>1846.162</b> | <b>.0120553</b> | <b>.0620547</b> |
| #3 | <b>-.020324</b> | <b>1903.789</b> | <b>-.000768</b> | <b>.0505000</b> | <b>1853.080</b> | <b>.0112719</b> | <b>.0611082</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>945.0991</b> | <b>.4643750</b> | <b>-.008501</b> | <b>.0108367</b> | <b>-.048324</b> | <b>.0309758</b> | <b>.0801886</b> |
| Stddev | 3.8890          | .0026449        | .001958         | .0010368        | .000625         | .0028519        | .0113330        |
| %RSD   | .4114930        | .5695623        | 23.03515        | 9.567440        | 1.293529        | 9.206865        | 14.13295        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>943.1470</b> | <b>.4613465</b> | <b>-.008251</b> | <b>.0120312</b> | <b>-.047894</b> | <b>.0322387</b> | <b>.0930781</b> |
| #2 | <b>949.5775</b> | <b>.4655478</b> | <b>-.010572</b> | <b>.0103092</b> | <b>-.048037</b> | <b>.0277105</b> | <b>.0757016</b> |
| #3 | <b>942.5729</b> | <b>.4662307</b> | <b>-.006680</b> | <b>.0101698</b> | <b>-.049041</b> | <b>.0329781</b> | <b>.0717861</b> |

Sample Name: LR CHECK 1      Acquired: 8/9/2021 13:13:57      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.0826670</b> | <b>.1174871</b> | <b>.0109458</b> |
| Stddev | .0093747        | .0017540        | .0000961        |
| %RSD   | 11.34028        | 1.492922        | .8777687        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0718521</b> | <b>.1164564</b> | <b>.0110046</b> |
| #2 | <b>.0876714</b> | <b>.1164926</b> | <b>.0108349</b> |
| #3 | <b>.0884774</b> | <b>.1195123</b> | <b>.0109978</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>1628.167</b> | <b>65583.90</b> | <b>11949.75</b> | <b>2267.767</b> | <b>2085.130</b> |
| Stddev    | 23.116          | 158.75          | 21.90           | 14.100          | 29.981          |
| %RSD      | 1.419765        | .2420631        | .1832756        | .6217775        | 1.437854        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1621.449</b> | <b>65708.03</b> | <b>11968.64</b> | <b>2282.574</b> | <b>2074.518</b> |
| #2 | <b>1609.154</b> | <b>65638.65</b> | <b>11954.87</b> | <b>2254.499</b> | <b>2061.898</b> |
| #3 | <b>1653.898</b> | <b>65405.02</b> | <b>11925.75</b> | <b>2266.230</b> | <b>2118.974</b> |



Sample Name: LR CHECK 2      Acquired: 8/9/2021 13:18:21      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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    | .0045135 | -.017076 | 246.6957 | -.013450 | -.006368 | .1920473 | 95.38658 |
| Stddev | .0040610 | .002006  | .6333    | .001096  | .003113  | .0161394 | 1.57246  |
| %RSD   | 89.97561 | 11.74677 | .2567174 | 8.150881 | 48.88998 | 8.403891 | 1.648514 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001640 | -.015092 | 246.1441 | -.013228 | -.003834 | .2018791 | 97.09178 |
| #2 | .0082059 | -.017032 | 247.3873 | -.012481 | -.009843 | .2008420 | 95.07420 |
| #3 | .0051706 | -.019103 | 246.5557 | -.014640 | -.005426 | .1734207 | 93.99375 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004356 | .0040636 | .5558331 | -.000758 | -.013174 | 253.0784 | -.045594 |
| Stddev | .0001059 | .0001401 | .0144623 | .000236  | .000320  | .3891    | .007741  |
| %RSD   | 24.31445 | 3.447240 | 2.601911 | 31.19940 | 2.432682 | .1537470 | 16.97799 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004762 | .0040573 | .5707508 | -.001030 | -.012988 | 252.6314 | -.042119 |
| #2 | .0003154 | .0042067 | .5548745 | -.000612 | -.012990 | 253.3415 | -.040200 |
| #3 | .0005152 | .0039267 | .5418739 | -.000631 | -.013544 | 253.2623 | -.054464 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 45.50963 | .0936486 | 47.44588 | -.003651 | .4543057 | -.012296 | 35.33241 |
| Stddev | .40126   | .0101206 | .13657   | .000243  | .0228461 | .002689  | .11487   |
| %RSD   | .8817063 | 10.80703 | .2878457 | 6.646775 | 5.028793 | 21.86614 | .3251248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 45.95299 | .0882155 | 47.33747 | -.003819 | .4718538 | -.015165 | 35.34783 |
| #2 | 45.40447 | .1053255 | 47.59927 | -.003763 | .4625900 | -.009835 | 35.21061 |
| #3 | 45.17141 | .0874048 | 47.40091 | -.003373 | .4284731 | -.011887 | 35.43880 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2673179 | .0066939 | -.002080 | -.004954 | -.008703 | .0071095 | -.372598 |
| Stddev | .0220964 | .0001942 | .000162  | .000333  | .000036  | .0086511 | .028069  |
| %RSD   | 8.265946 | 2.901214 | 7.772409 | 6.728045 | .4190676 | 121.6845 | 7.533432 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2892736 | .0065087 | -.002079 | -.004932 | -.008738 | .0071990 | -.347355 |
| #2 | .2675964 | .0068960 | -.001919 | -.005297 | -.008706 | .0157155 | -.367613 |
| #3 | .2450836 | .0066771 | -.002242 | -.004631 | -.008665 | -.001586 | -.402826 |

Sample Name: LR CHECK 2      Acquired: 8/9/2021 13:18:21      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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>-.031511</b> | <b>.0002401</b> | <b>.0054484</b> |
| Stddev | .006315         | .0015127        | .0000418        |
| %RSD   | 20.03982        | 630.1339        | .7664385        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.031771</b> | <b>.0018679</b> | <b>.0054721</b> |
| #2 | <b>-.037692</b> | <b>-.001122</b> | <b>.0054002</b> |
| #3 | <b>-.025071</b> | <b>-.000025</b> | <b>.0054730</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2083.879</b> | <b>89572.38</b> | <b>13522.40</b> | <b>3023.054</b> | <b>3525.099</b> |
| Stddev    | 1.852           | 56.30           | 56.17           | 9.678           | 7.063           |
| %RSD      | .0888696        | .0628589        | .4153801        | .3201396        | .2003660        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2083.458</b> | <b>89524.83</b> | <b>13457.55</b> | <b>3015.015</b> | <b>3530.409</b> |
| #2 | <b>2082.274</b> | <b>89557.76</b> | <b>13555.57</b> | <b>3033.796</b> | <b>3517.083</b> |
| #3 | <b>2085.905</b> | <b>89634.55</b> | <b>13554.09</b> | <b>3020.350</b> | <b>3527.805</b> |

Sample Name: PB138235BS      Acquired: 8/9/2021 13:22:41      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB138235BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7712535</b> | <b>1.957830</b> | <b>.9680597</b> | <b>1.954458</b> | <b>.7583555</b> | <b>1.949785</b> |
| Stddev | .0152096        | .009773         | .0056990        | .048933         | .0228922        | .001223         |
| %RSD   | 1.972059        | .4991817        | .5887037        | 2.503679        | 3.018662        | .0627165        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7649571 | 1.952182 | .9663246 | 1.921839 | .7447983 | 1.949552 |
| #2 | .7602032 | 1.952192 | .9634299 | 1.930811 | .7454820 | 1.948695 |
| #3 | .7886002 | 1.969115 | .9744246 | 2.010723 | .7847862 | 1.951107 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2081156</b> | <b>.2010013</b> | <b>.1935406</b> | <b>1.013020</b> | <b>.3935061</b> | <b>.1946535</b> |
| Stddev | .0003790        | .0003395        | .0033017        | .012669         | .0008884        | .0036800        |
| %RSD   | .1821223        | .1688936        | 1.705951        | 1.250598        | .2257549        | 1.890542        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2078698 | .2006402 | .1910053 | 1.021403 | .3928774 | .1922253 |
| #2 | .2085521 | .2013139 | .1923423 | 1.019211 | .3931186 | .1928476 |
| #3 | .2079249 | .2010498 | .1972741 | .998446  | .3945224 | .1988876 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3072268</b> | <b>2.937082</b> | <b>.2097047</b> | <b>1.998075</b> | <b>.4908627</b> | <b>.0715013</b> |
| Stddev | .0094542        | .019461         | .0030433        | .043125         | .0083456        | .0005047        |
| %RSD   | 3.077260        | .6625880        | 1.451253        | 2.158320        | 1.700196        | .7058579        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3035721 | 2.915480 | .2070967 | 1.949776 | .4847005 | .0710431 |
| #2 | .3001455 | 2.953243 | .2130484 | 2.032720 | .4875274 | .0720423 |
| #3 | .3179628 | 2.942524 | .2089689 | 2.011730 | .5003602 | .0714187 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.045592</b> | <b>.2989303</b> | <b>.1972396</b> | <b>9.545405</b> | <b>.3165736</b> | <b>.3932546</b> |
| Stddev | .032096         | .0017528        | .0005656        | .080466         | .0011889        | .0168146        |
| %RSD   | 1.053847        | .5863585        | .2867733        | .8429834        | .3755450        | 4.275749        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.014257 | .2969482 | .1966515 | 9.493405 | .3156192 | .3836036 |
| #2 | 3.078398 | .3002760 | .1972875 | 9.638089 | .3179053 | .3834899 |
| #3 | 3.044120 | .2995667 | .1977797 | 9.504720 | .3161962 | .4126703 |

Sample Name: PB138235BS      Acquired: 8/9/2021 13:22:41      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB138235BS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6653056</b> | <b>.1963682</b> | <b>.8108863</b> | <b>5.479860</b> | <b>F -.005794</b> | <b>.2011753</b> |
| Stddev | .0223181        | .0036218        | .0081458        | .186960         | .006569           | .0016845        |
| %RSD   | 3.354565        | 1.844407        | 1.004551        | 3.411765        | 113.3731          | .8373505        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6486803 | .1924804 | .8056125 | 5.355443 | .001179  | .2003047 |
| #2 | .6565656 | .1996468 | .8202681 | 5.389281 | -.011866 | .2031170 |
| #3 | .6906711 | .1969776 | .8067782 | 5.694857 | -.006697 | .2001041 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1995226</b> |
| Stddev | .0004365        |
| %RSD   | .2187771        |

|    |          |
|----|----------|
| #1 | .1997152 |
| #2 | .1998296 |
| #3 | .1990229 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2248.348</b> | <b>90771.69</b> | <b>13248.26</b> | <b>3140.395</b> | <b>3733.075</b> |
| Stddev    | 32.883          | 52.67           | 11.37           | 5.577           | 3.853           |
| %RSD      | 1.462553        | .0580301        | .0858156        | .1776048        | .1032164        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2259.044 | 90710.90 | 13246.48 | 3134.301 | 3731.871 |
| #2 | 2274.552 | 90803.86 | 13237.89 | 3141.638 | 3729.968 |
| #3 | 2211.448 | 90800.32 | 13260.42 | 3145.246 | 3737.387 |

Sample Name: PB138235BL      Acquired: 8/9/2021 13:33:26      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB138235BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000317 | -.000948 | .0003905 | .0031091 | .0011367 | -.004063 | .0001678 |
| Stddev | .0024312 | .000903  | .0012568 | .0016912 | .0009288 | .001451  | .0002015 |
| %RSD   | 7677.701 | 95.23872 | 321.8114 | 54.39519 | 81.70826 | 35.71947 | 120.0641 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024193 | -.000424 | -.000140 | .0050504 | .0015364 | -.005360 | -.000065 |
| #2 | .0001166 | -.000430 | -.000514 | .0019542 | .0017986 | -.002496 | .000275  |
| #3 | -.002441 | -.001990 | .001826  | .0023229 | .0000750 | -.004333 | .000293  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000016 | .0000426 | -.008805 | -.000083 | -.000089 | .0001411 | -.000655 |
| Stddev | .0000390 | .0000918 | .001606  | .000395  | .000124  | .0003175 | .003921  |
| %RSD   | 2466.753 | 215.2869 | 18.23873 | 477.8072 | 138.6916 | 224.9746 | 598.7970 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000033 | -.000012 | -.008821 | .000126  | -.000020 | -.000095 | .000160  |
| #2 | -.000038 | -.000008 | -.007192 | -.000539 | -.000232 | .000017  | -.004919 |
| #3 | .000040  | .000149  | -.010404 | .000165  | -.000015 | .000502  | .002795  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000154 | .0012874 | .0000106 | -.000010 | -.010783 | -.001129 | -.000105 |
| Stddev | .000098  | .0024991 | .0002681 | .000178  | .011771  | .002196  | .000089  |
| %RSD   | 63.58926 | 194.1192 | 2520.901 | 1847.341 | 109.1656 | 194.5870 | 85.33488 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000220 | .0008322 | .0001687 | -.000210 | -.020974 | .001199  | -.000079 |
| #2 | -.000042 | -.000953 | .0001621 | .000129  | -.013475 | -.003164 | -.000031 |
| #3 | -.000202 | .003983  | -.000299 | .000052  | .002101  | -.001420 | -.000204 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.024487 | .0004679 | .0003948 | -.000085 | -.000116 | .0019610 | -.001299 |
| Stddev | .017639  | .0004656 | .0001115 | .000359  | .000530  | .0055746 | .000142  |
| %RSD   | 72.03598 | 99.51328 | 28.23534 | 420.8826 | 456.1364 | 284.2683 | 10.92443 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.033304 | .0001768 | .0003090 | .000312  | .000494  | .0063636 | -.001357 |
| #2 | -.035978 | .0002220 | .0005209 | -.000387 | -.000381 | .0038267 | -.001137 |
| #3 | -.004177 | .0010048 | .0003547 | -.000180 | -.000461 | -.004307 | -.001403 |

Sample Name: PB138235BL      Acquired: 8/9/2021 13:33:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB138235BL      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003923</b> | <b>-.000034</b> | <b>-.000030</b> |
| Stddev | .003458         | .000723         | .000026         |
| %RSD   | 88.14624        | 2128.255        | 85.47338        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007451</b> | <b>.000652</b>  | <b>-.000007</b> |
| #2 | <b>-.003779</b> | <b>.000036</b>  | <b>-.000026</b> |
| #3 | <b>-.000539</b> | <b>-.000789</b> | <b>-.000058</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>2258.512</b> | <b>91328.25</b> | <b>13307.20</b> | <b>3104.122</b> | <b>3832.587</b> |
| Stddev    | 13.133          | 288.04          | 40.60           | 20.105          | 7.885           |
| %RSD      | .5814883        | .3153934        | .3051094        | .6476806        | .2057228        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2250.718</b> | <b>91028.20</b> | <b>13317.71</b> | <b>3082.104</b> | <b>3824.709</b> |
| #2 | <b>2251.144</b> | <b>91354.00</b> | <b>13341.51</b> | <b>3108.755</b> | <b>3832.572</b> |
| #3 | <b>2273.675</b> | <b>91602.56</b> | <b>13262.37</b> | <b>3121.505</b> | <b>3840.479</b> |

Sample Name: M3289-13      Acquired: 8/9/2021 13:37:25      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.1362850</b> | <b>.0007079</b> | <b>9.910027</b> | <b>.0206605</b> | <b>.0059090</b> | <b>210.1308</b> |
| Stddev | .0022089        | .0037410        | .011414         | .0011413        | .0019568        | .3461           |
| %RSD   | 1.620785        | 528.4515        | .1151776        | 5.524109        | 33.11608        | .1647039        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1355260 | .0045326 | 9.906065 | .0213421 | .0055454 | 209.8065 |
| #2 | .1345557 | .0005346 | 9.901122 | .0212965 | .0080221 | 210.0908 |
| #3 | .1387733 | -.002943 | 9.922895 | .0193429 | .0041595 | 210.4952 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.084158</b> | <b>.0091419</b> | <b>.0212635</b> | <b>24.22159</b> | <b>.2619184</b> | <b>.1256818</b> |
| Stddev | .004527         | .0000348        | .0009016        | .04009          | .0006671        | .0026860        |
| %RSD   | .2172241        | .3810391        | 4.240328        | .1654962        | .2546967        | 2.137159        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.079317 | .0091821 | .0209353 | 24.23874 | .2615757 | .1239832 |
| #2 | 2.084870 | .0091224 | .0205720 | 24.17578 | .2626872 | .1242838 |
| #3 | 2.088287 | .0091211 | .0222833 | 24.25024 | .2614923 | .1287785 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8162459</b> | <b>214.0384</b> | <b>8.759247</b> | <b>27.30860</b> | <b>.2486307</b> | <b>.0156996</b> |
| Stddev | .0192261        | .2263           | .022272         | .05960          | .0045528        | .0004291        |
| %RSD   | 2.355430        | .1057344        | .2542665        | .2182322        | 1.831130        | 2.733071        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8040034 | 213.8005 | 8.734168 | 27.24326 | .2456518 | .0152460 |
| #2 | .8063286 | 214.2510 | 8.766855 | 27.32256 | .2463690 | .0160990 |
| #3 | .8384056 | 214.0637 | 8.776718 | 27.35997 | .2538715 | .0157537 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6128971</b> | <b>.3645016</b> | <b>2.315513</b> | <b>6.840509</b> | <b>.1218570</b> | <b>.0094375</b> |
| Stddev | .0106079        | .0017691        | .038077         | .060016         | .0030607        | .0005187        |
| %RSD   | 1.730779        | .4853375        | 1.644423        | .8773608        | 2.511699        | 5.496473        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6029889 | .3626506 | 2.272210 | 6.771560 | .1186232 | .0090751 |
| #2 | .6240880 | .3646788 | 2.343758 | 6.881024 | .1247087 | .0092057 |
| #3 | .6116144 | .3661753 | 2.330571 | 6.868942 | .1222392 | .0100317 |

Sample Name: M3289-13      Acquired: 8/9/2021 13:37:25      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.0871925</b> | <b>2.054278</b> | <b>F 16.16744</b> | <b>F 15.38484</b> | <b>4.660673</b> | <b>.1773524</b> |
| Stddev | .0028989        | .005370         | .13094            | .53760            | .180564         | .0015237        |
| %RSD   | 3.324673        | .2614005        | .8099301          | 3.494324          | 3.874196        | .8591312        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0849176 | 2.048158 | 16.01659 | 15.06545 | 4.551024 | .1755977 |
| #2 | .0862033 | 2.056480 | 16.23381 | 15.08356 | 4.561920 | .1781189 |
| #3 | .0904564 | 2.058198 | 16.25190 | 16.00552 | 4.869075 | .1783408 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1791462</b> |
| Stddev | .0001593        |
| %RSD   | .0889190        |

|    |          |
|----|----------|
| #1 | .1790595 |
| #2 | .1790491 |
| #3 | .1793301 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2742.668</b> | <b>112725.7</b> | <b>17537.69</b> | <b>3955.674</b> | <b>3322.130</b> |
| Stddev    | 2.478           | 188.2           | 20.50           | 47.544          | .844            |
| %RSD      | .0903610        | .1669225        | .1168700        | 1.201922        | .0253960        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2740.188 | 112555.9 | 17537.93 | 4008.667 | 3321.227 |
| #2 | 2745.145 | 112693.2 | 17558.06 | 3916.758 | 3322.898 |
| #3 | 2742.671 | 112928.0 | 17517.07 | 3941.597 | 3322.264 |



Sample Name: M3289-13DUP      Acquired: 8/9/2021 13:41:10      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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    | .1355847 | -.000236 | 9.791595 | .0209258 | .0035328 | 209.4392 |
| Stddev | .0026967 | .002626  | .162309  | .0010867 | .0008750 | .7461    |
| %RSD   | 1.988916 | 1111.482 | 1.657640 | 5.192884 | 24.76853 | .3562154 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1386436 | -.003013 | 9.604460 | .0197735 | .0040438 | 209.1720 |
| #2 | .1335510 | .000098  | 9.876231 | .0219321 | .0025224 | 210.2820 |
| #3 | .1345594 | .002207  | 9.894094 | .0210718 | .0040323 | 208.8635 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.077224 | .0092293 | .0205316 | 24.15130 | .2618046 | .1241109 |
| Stddev | .001901  | .0000899 | .0008403 | .02771   | .0006570 | .0022507 |
| %RSD   | .0915079 | .9736069 | 4.092530 | .1147290 | .2509404 | 1.813485 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.076225 | .0093139 | .0196384 | 24.17543 | .2612063 | .1217883 |
| #2 | 2.076032 | .0091350 | .0206500 | 24.15745 | .2616998 | .1242624 |
| #3 | 2.079417 | .0092390 | .0213064 | 24.12104 | .2625076 | .1262821 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8142083 | 212.3928 | 8.744812 | 27.20231 | .2445684 | .0155993 |
| Stddev | .0090635 | .5512    | .004849  | .04050   | .0044675 | .0001036 |
| %RSD   | 1.113164 | .2595275 | .0554468 | .1488953 | 1.826678 | .6638717 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8116790 | 211.7592 | 8.750294 | 27.18994 | .2397886 | .0155095 |
| #2 | .8066782 | 212.7626 | 8.741086 | 27.16943 | .2452779 | .0155760 |
| #3 | .8242678 | 212.6565 | 8.743057 | 27.24755 | .2486386 | .0157126 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5964814 | .3630153 | 2.293259 | 6.812330 | .1164837 | .0087224 |
| Stddev | .0111809 | .0032723 | .010375  | .022746  | .0017017 | .0003033 |
| %RSD   | 1.874480 | .9014325 | .4524196 | .3338917 | 1.460902 | 3.477366 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5836298 | .3639348 | 2.281290 | 6.788019 | .1146428 | .0087413 |
| #2 | .6018393 | .3657295 | 2.298783 | 6.833093 | .1179993 | .0084100 |
| #3 | .6039751 | .3593815 | 2.299703 | 6.815878 | .1168089 | .0090157 |

Sample Name: M3289-13DUP      Acquired: 8/9/2021 13:41:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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    | .0838969 | 2.048311 | F 16.13389 | F 14.83495 | 4.551346 | .1770406 |
| Stddev | .0019719 | .002919  | .04204     | .18453     | .098247  | .0005793 |
| %RSD   | 2.350389 | .1424858 | .2605662   | 1.243918   | 2.158637 | .3271890 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0830370 | 2.047251 | 16.08726 | 14.71169 | 4.452349 | .1768913 |
| #2 | .0825009 | 2.046070 | 16.14551 | 15.04711 | 4.552863 | .1776798 |
| #3 | .0861527 | 2.051611 | 16.16890 | 14.74605 | 4.648826 | .1765505 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1785101 |
| Stddev | .0001622 |
| %RSD   | .0908428 |

|    |          |
|----|----------|
| #1 | .1786368 |
| #2 | .1785661 |
| #3 | .1783273 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2743.865 | 112862.3 | 17520.29 | 3969.295 | 3359.269 |
| Stddev    | 3.393    | 164.6    | 95.14    | 15.082   | 56.156   |
| %RSD      | .1236721 | .1458724 | .5430041 | .3799558 | 1.671661 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2745.357 | 112688.0 | 17410.83 | 3986.400 | 3424.024 |
| #2 | 2746.257 | 113015.2 | 17583.01 | 3963.577 | 3329.815 |
| #3 | 2739.982 | 112883.7 | 17567.05 | 3957.909 | 3323.969 |

Sample Name: M3289-13LX5      Acquired: 8/9/2021 13:44:58      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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    | .0332300 | -.001292 | 1.938012 | .0068019 | .0009453 | 46.75030 | .4709094 |
| Stddev | .0037160 | .002960  | .001429  | .0025134 | .0016539 | .10379   | .0007339 |
| %RSD   | 11.18268 | 229.0352 | .0737442 | 36.95102 | 174.9616 | .2220138 | .1558429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0364329 | -.001729 | 1.936362 | .0044388 | .0024864 | 46.66353 | .4702228 |
| #2 | .0341013 | -.004009 | 1.938809 | .0065245 | -.000802 | 46.72208 | .4708227 |
| #3 | .0291558 | .001862  | 1.938864 | .0094425 | .001152  | 46.86528 | .4716828 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021531 | .0025932 | 5.493846 | .0606998 | .0236736 | .1885319 | 47.05762 |
| Stddev | .0000703 | .0000887 | .013180  | .0002376 | .0006546 | .0144181 | .26556   |
| %RSD   | 3.262900 | 3.419495 | .2399013 | .3914399 | 2.765154 | 7.647571 | .5643370 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0021410 | .0025033 | 5.508692 | .0609629 | .0229434 | .1868306 | 46.75777 |
| #2 | .0020897 | .0025958 | 5.483523 | .0606356 | .0242079 | .2037252 | 47.15192 |
| #3 | .0022287 | .0026806 | 5.489324 | .0605009 | .0238694 | .1750400 | 47.26316 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.020540 | 6.269707 | .0476310 | .0031301 | .0681566 | .0823958 | .5578144 |
| Stddev | .005401  | .026638  | .0019658 | .0000808 | .0082510 | .0009154 | .0026302 |
| %RSD   | .2672878 | .4248660 | 4.127164 | 2.581178 | 12.10601 | 1.111023 | .4715219 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.014650 | 6.249950 | .0454699 | .0031615 | .0603807 | .0829185 | .5553695 |
| #2 | 2.021710 | 6.259169 | .0481101 | .0030383 | .0672769 | .0813387 | .5574764 |
| #3 | 2.025260 | 6.300001 | .0493129 | .0031904 | .0768123 | .0829300 | .5605973 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.444947 | .0237971 | .0021886 | .0190768 | .4801272 | 3.593443 | 2.931564 |
| Stddev | .015085  | .0007320 | .0002329 | .0007037 | .0028667 | .042606  | .150387  |
| %RSD   | 1.043964 | 3.076120 | 10.63939 | 3.688988 | .5970804 | 1.185668 | 5.129928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.456465 | .0229761 | .0023210 | .0185801 | .4826698 | 3.640610 | 2.761692 |
| #2 | 1.450504 | .0243817 | .0023251 | .0187682 | .4770202 | 3.557746 | 2.985295 |
| #3 | 1.427872 | .0240334 | .0019198 | .0198821 | .4806914 | 3.581974 | 3.047706 |

Sample Name: M3289-13LX5      Acquired: 8/9/2021 13:44:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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>.8841937</b> | <b>.0402267</b> | <b>.0424073</b> |
| Stddev | .0531830        | .0012787        | .0008248        |
| %RSD   | 6.014862        | 3.178607        | 1.944890        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8237673</b> | <b>.0413050</b> | <b>.0433506</b> |
| #2 | <b>.9049240</b> | <b>.0388141</b> | <b>.0418224</b> |
| #3 | <b>.9238897</b> | <b>.0405611</b> | <b>.0420489</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>2490.453</b> | <b>95707.12</b> | <b>14326.98</b> | <b>3354.465</b> | <b>3634.349</b> |
| Stddev    | 197.328         | 138.00          | 76.77           | 18.336          | 8.314           |
| %RSD      | 7.923375        | .1441904        | .5358497        | .5466046        | .2287638        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2405.805 | 95548.16 | 14257.71 | 3333.408 | 3626.647 |
| #2 | 2349.571 | 95777.01 | 14409.52 | 3366.905 | 3633.238 |
| #3 | 2715.983 | 95796.20 | 14313.70 | 3363.082 | 3643.163 |

Sample Name: M3289-13MS      Acquired: 8/9/2021 13:48:50      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.7732802</b> | <b>1.919399</b> | <b>10.68595</b> | <b>1.588542</b> | <b>.6262944</b> | <b>209.2418</b> |
| Stddev | .0035370        | .001394         | .03400          | .011453         | .0066555        | .2734           |
| %RSD   | .4574042        | .0726021        | .3181818        | .7209740        | 1.062685        | .1306777        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7717027 | 1.920182 | 10.68809 | 1.598180 | .6339795 | 208.9283 |
| #2 | .7708063 | 1.917790 | 10.71883 | 1.591565 | .6224850 | 209.3660 |
| #3 | .7773314 | 1.920225 | 10.65093 | 1.575880 | .6224188 | 209.4311 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.227462</b> | <b>.1655052</b> | <b>.2259216</b> | <b>24.69550</b> | <b>.5681860</b> | <b>.3309736</b> |
| Stddev | .006135         | .0004250        | .0041332        | .09117          | .0019369        | .0054290        |
| %RSD   | .2754066        | .2568160        | 1.829480        | .3691748        | .3408924        | 1.640324        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.221700 | .1653701 | .2305023 | 24.76332 | .5659502 | .3367189 |
| #2 | 2.233911 | .1651641 | .2247914 | 24.59186 | .5693515 | .3302732 |
| #3 | 2.226776 | .1659813 | .2224711 | 24.73131 | .5692565 | .3259288 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.039416</b> | <b>212.2049</b> | <b>8.840623</b> | <b>28.65525</b> | <b>.7576556</b> | <b>.0744109</b> |
| Stddev | .019159         | .6420           | .007702         | .04061          | .0150327        | .0004726        |
| %RSD   | 1.843201        | .3025441        | .0871215        | .1417278        | 1.984109        | .6351118        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.061430 | 212.3962 | 8.831910 | 28.63220 | .7744323 | .0747571 |
| #2 | 1.030302 | 212.7295 | 8.843440 | 28.63141 | .7531258 | .0746032 |
| #3 | 1.026515 | 211.4890 | 8.846521 | 28.70214 | .7454087 | .0738725 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.031962</b> | <b>.5951506</b> | <b>2.497414</b> | <b>14.57061</b> | <b>.3508517</b> | <b>.3274789</b> |
| Stddev | .028834         | .0031650        | .033887         | .06869          | .0014824        | .0058560        |
| %RSD   | .9509865        | .5317997        | 1.356869        | .4714569        | .4225046        | 1.788194        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.017148 | .5917944 | 2.458286 | 14.54581 | .3509329 | .3342385 |
| #2 | 3.065191 | .5955759 | 2.516764 | 14.64826 | .3522918 | .3239464 |
| #3 | 3.013547 | .5980814 | 2.517191 | 14.51776 | .3493304 | .3242519 |

Sample Name: M3289-13MS      Acquired: 8/9/2021 13:48:50      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.7764191</b> | <b>2.183545</b> | <b>F 16.74825</b> | <b>F 20.03479</b> | <b>4.551342</b> | <b>.3365131</b> |
| Stddev | .0143799        | .002778         | .08371            | .01220            | .067775         | .0016391        |
| %RSD   | 1.852074        | .1272229        | .4998027          | .0609138          | 1.489123        | .4870676        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7918911 | 2.181032 | 16.72174 | 20.02739 | 4.625310 | .3357050 |
| #2 | .7739027 | 2.186528 | 16.84201 | 20.04887 | 4.536492 | .3383993 |
| #3 | .7634635 | 2.183073 | 16.68101 | 20.02810 | 4.492223 | .3354351 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3385128</b> |
| Stddev | .0002122        |
| %RSD   | .0626761        |

|    |          |
|----|----------|
| #1 | .3383119 |
| #2 | .3384919 |
| #3 | .3387346 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2724.864</b> | <b>111991.5</b> | <b>17302.09</b> | <b>3810.328</b> | <b>3304.114</b> |
| Stddev    | 5.987           | 363.2           | 46.49           | 47.441          | 15.209          |
| %RSD      | .2196995        | .3242781        | .2687182        | 1.245070        | .4602946        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2721.074 | 111757.1 | 17273.00 | 3865.109 | 3300.662 |
| #2 | 2721.752 | 111807.6 | 17355.71 | 3782.893 | 3290.927 |
| #3 | 2731.765 | 112409.8 | 17277.55 | 3782.983 | 3320.751 |

Sample Name: M3289-13MSD      Acquired: 8/9/2021 13:52:33      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.7675457</b> | <b>1.890579</b> | <b>10.63876</b> | <b>1.575171</b> | <b>.6361214</b> | <b>209.4387</b> |
| Stddev | .0036785        | .004939         | .01711          | .009691         | .0042268        | .9527           |
| %RSD   | .4792498        | .2612525        | .1608197        | .6152290        | .6644584        | .4549062        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7651829 | 1.887481 | 10.64360 | 1.576495 | .6341294 | 208.5374 |
| #2 | .7656703 | 1.896275 | 10.65293 | 1.584132 | .6409761 | 210.4356 |
| #3 | .7717838 | 1.887980 | 10.61976 | 1.564887 | .6332587 | 209.3430 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.224671</b> | <b>.1639796</b> | <b>.2251597</b> | <b>24.73561</b> | <b>.5638063</b> | <b>.3305095</b> |
| Stddev | .012810         | .0004749        | .0031323        | .06519          | .0015620        | .0042616        |
| %RSD   | .5758021        | .2895995        | 1.391170        | .2635315        | .2770492        | 1.289392        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.211034 | .1637377 | .2257903 | 24.69228 | .5654546 | .3301889 |
| #2 | 2.236450 | .1645268 | .2279288 | 24.81058 | .5623480 | .3349223 |
| #3 | 2.226529 | .1636745 | .2217600 | 24.70398 | .5636163 | .3264173 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.045708</b> | <b>212.9484</b> | <b>8.806083</b> | <b>28.58576</b> | <b>.7573669</b> | <b>.0740636</b> |
| Stddev | .011819         | .6722           | .027698         | .03786          | .0093508        | .0004102        |
| %RSD   | 1.130208        | .3156502        | .3145283        | .1324342        | 1.234650        | .5539062        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.046887 | 212.5738 | 8.783224 | 28.58124 | .7581430 | .0736134 |
| #2 | 1.056893 | 212.5469 | 8.836884 | 28.62567 | .7663056 | .0744163 |
| #3 | 1.033344 | 213.7244 | 8.798141 | 28.55036 | .7476523 | .0741611 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.011484</b> | <b>.5929174</b> | <b>2.499138</b> | <b>14.57199</b> | <b>.3495157</b> | <b>.3347455</b> |
| Stddev | .027894         | .0031113        | .019317         | .07882          | .0022874        | .0025333        |
| %RSD   | .9262539        | .5247449        | .7729648        | .5409188        | .6544532        | .7567875        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.982891 | .5961563 | 2.519855 | 14.49692 | .3516364 | .3342234 |
| #2 | 3.012936 | .5899517 | 2.495942 | 14.56496 | .3470918 | .3374992 |
| #3 | 3.038623 | .5926442 | 2.481619 | 14.65409 | .3498190 | .3325140 |

Sample Name: M3289-13MSD      Acquired: 8/9/2021 13:52:33      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.7967563</b> | <b>2.188211</b> | <b>F 16.74563</b> | <b>F 20.02119</b> | <b>4.618737</b> | <b>.3369802</b> |
| Stddev | .0135789        | .013192         | .08920            | .02698            | .083264         | .0005668        |
| %RSD   | 1.704276        | .6028473        | .5326995          | .1347633          | 1.802737        | .1681912        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8007715 | 2.173391 | 16.64614 | 20.03968 | 4.646144 | .3372262 |
| #2 | .8078748 | 2.198668 | 16.77226 | 20.03366 | 4.684842 | .3373824 |
| #3 | .7816225 | 2.192575 | 16.81848 | 19.99023 | 4.525224 | .3363320 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3372051</b> |
| Stddev | .0009396        |
| %RSD   | .2786309        |

|    |          |
|----|----------|
| #1 | .3362741 |
| #2 | .3381530 |
| #3 | .3371884 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2717.099</b> | <b>111624.1</b> | <b>17289.08</b> | <b>3792.139</b> | <b>3298.297</b> |
| Stddev    | 6.772           | 83.3            | 83.47           | 34.062          | 3.993           |
| %RSD      | .2492378        | .0746128        | .4827721        | .8982300        | .1210770        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2712.669 | 111718.7 | 17274.59 | 3755.623 | 3293.759 |
| #2 | 2724.895 | 111562.0 | 17213.81 | 3797.744 | 3299.858 |
| #3 | 2713.734 | 111591.5 | 17378.85 | 3823.052 | 3301.274 |



Sample Name: M3289-13A      Acquired: 8/9/2021 13:56:16      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.7647141</b> | <b>1.915957</b> | <b>10.68606</b> | <b>1.585417</b> | <b>.6329647</b> | <b>209.8537</b> |
| Stddev | .0036769        | .001540         | .00664          | .005825         | .0089673        | .5208           |
| %RSD   | .4808249        | .0803919        | .0621310        | .3674155        | 1.416717        | .2481704        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7619220 | 1.917594 | 10.69281 | 1.579192 | .6241271 | 209.4952 |
| #2 | .7633401 | 1.915741 | 10.67953 | 1.586322 | .6327108 | 209.6149 |
| #3 | .7688801 | 1.914537 | 10.68583 | 1.590737 | .6420563 | 210.4511 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.230770</b> | <b>.1644598</b> | <b>.2259044</b> | <b>24.83327</b> | <b>.5675230</b> | <b>.3320890</b> |
| Stddev | .001761         | .0003719        | .0035684        | .16003          | .0026337        | .0051126        |
| %RSD   | .0789438        | .2261149        | 1.579603        | .6444211        | .4640605        | 1.539515        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.231750 | .1641339 | .2226416 | 24.77624 | .5667219 | .3271214 |
| #2 | 2.228737 | .1643807 | .2253566 | 24.70957 | .5704642 | .3318103 |
| #3 | 2.231823 | .1648649 | .2297150 | 25.01400 | .5653829 | .3373351 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.047755</b> | <b>213.8560</b> | <b>8.828896</b> | <b>28.56262</b> | <b>.7588811</b> | <b>.0747193</b> |
| Stddev | .017239         | .7255           | .034800         | .18770          | .0126797        | .0001601        |
| %RSD   | 1.645373        | .3392361        | .3941592        | .6571683        | 1.670835        | .2143180        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.032600 | 213.0433 | 8.795227 | 28.43129 | .7477187 | .0745964 |
| #2 | 1.044154 | 214.0865 | 8.826735 | 28.47895 | .7562572 | .0746611 |
| #3 | 1.066510 | 214.4382 | 8.864726 | 28.77760 | .7726674 | .0749004 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.036663</b> | <b>.5951372</b> | <b>2.513027</b> | <b>14.66356</b> | <b>.3511611</b> | <b>.3318658</b> |
| Stddev | .003739         | .0040803        | .025489         | .02433          | .0019440        | .0046884        |
| %RSD   | .1231342        | .6856110        | 1.014286        | .1658930        | .5535770        | 1.412735        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.040883 | .5912175 | 2.483595 | 14.65387 | .3489183 | .3282961 |
| #2 | 3.033761 | .5948330 | 2.527596 | 14.64557 | .3523618 | .3301259 |
| #3 | 3.035346 | .5993611 | 2.527890 | 14.69123 | .3522032 | .3371754 |

Sample Name: M3289-13A      Acquired: 8/9/2021 13:56:16      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.7907551</b> | <b>2.190131</b> | <b>F 16.79265</b> | <b>F 20.04896</b> | <b>4.587543</b> | <b>.3391359</b> |
| Stddev | .0149307        | .004698         | .03976            | .05797            | .106959         | .0019776        |
| %RSD   | 1.888157        | .2145239        | .2367872          | .2891247          | 2.331504        | .5831175        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7796889 | 2.184748 | 16.77906 | 20.11355 | 4.496336 | .3398182 |
| #2 | .7848392 | 2.192242 | 16.76146 | 20.03187 | 4.561028 | .3369075 |
| #3 | .8077372 | 2.193404 | 16.83743 | 20.00145 | 4.705266 | .3406820 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3395665</b> |
| Stddev | .0009617        |
| %RSD   | .2832120        |

|    |          |
|----|----------|
| #1 | .3398260 |
| #2 | .3385017 |
| #3 | .3403718 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2715.463</b> | <b>111544.0</b> | <b>17324.63</b> | <b>3778.102</b> | <b>3295.744</b> |
| Stddev    | 4.520           | 90.7            | 57.66           | 37.842          | 4.951           |
| %RSD      | .1664603        | .0812774        | .3328066        | 1.001627        | .1502284        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2710.410 | 111640.0 | 17371.33 | 3821.208 | 3290.274 |
| #2 | 2719.122 | 111532.0 | 17342.38 | 3762.747 | 3299.919 |
| #3 | 2716.857 | 111459.9 | 17260.19 | 3750.349 | 3297.041 |

Sample Name: CCV02      Acquired: 8/9/2021 13:59:59      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV17855      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.075807</b> | <b>5.043210</b> | <b>5.011678</b> | <b>5.098701</b> | <b>5.026501</b> | <b>10.02801</b> | <b>10.13510</b> |
| Stddev | .014122         | .009979         | .007554         | .009837         | .012725         | .02771          | .02428          |
| %RSD   | .2782165        | .1978729        | .1507186        | .1929382        | .2531623        | .2763706        | .2395933        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.063266 | 5.042908 | 5.012965 | 5.087346 | 5.031114 | 10.01487 | 10.13170 |
| #2 | 5.073052 | 5.033385 | 5.003564 | 5.104107 | 5.036276 | 10.05985 | 10.11270 |
| #3 | 5.091103 | 5.053337 | 5.018506 | 5.104650 | 5.012112 | 10.00930 | 10.16091 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2562062</b> | <b>2.496389</b> | <b>25.26747</b> | <b>1.014939</b> | <b>2.497712</b> | <b>1.252816</b> | <b>4.991504</b> |
| Stddev | .0011093        | .003005         | .10924          | .002583         | .001537         | .002533         | .024094         |
| %RSD   | .4329578        | .1203661        | .4323202        | .2545423        | .0615465        | .2021946        | .4826940        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2562665 | 2.495601 | 25.20700 | 1.013825 | 2.497545 | 1.249891 | 4.985275 |
| #2 | .2572840 | 2.493857 | 25.39357 | 1.013100 | 2.496264 | 1.254222 | 4.971137 |
| #3 | .2550679 | 2.499709 | 25.20183 | 1.017893 | 2.499325 | 1.254334 | 5.018101 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.512012</b> | <b>24.94090</b> | <b>2.490271</b> | <b>1.254225</b> | <b>24.81133</b> | <b>2.498550</b> | <b>2.527752</b> |
| Stddev | .005676         | .06999          | .003958         | .003061         | .07209          | .009460         | .006484         |
| %RSD   | .2259679        | .2806233        | .1589475        | .2440247        | .2905638        | .3786165        | .2565062        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.508875 | 24.90106 | 2.491523 | 1.254928 | 24.82860 | 2.495893 | 2.534561 |
| #2 | 2.518564 | 25.02171 | 2.485838 | 1.256873 | 24.73217 | 2.509055 | 2.527045 |
| #3 | 2.508597 | 24.89993 | 2.493451 | 1.250874 | 24.87322 | 2.490703 | 2.521651 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.74114</b> | <b>5.073476</b> | <b>5.080042</b> | <b>4.997263</b> | <b>5.019415</b> | <b>4.948605</b> | <b>5.028651</b> |
| Stddev | .08541          | .037563         | .012229         | .018309         | .013815         | .040968         | .015180         |
| %RSD   | .3452151        | .7403795        | .2407236        | .3663828        | .2752293        | .8278630        | .3018668        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.74387 | 5.062498 | 5.067210 | 4.981914 | 5.016407 | 4.984987 | 5.022890 |
| #2 | 24.65440 | 5.115305 | 5.091563 | 4.992347 | 5.034485 | 4.904230 | 5.017195 |
| #3 | 24.82516 | 5.042625 | 5.081351 | 5.017529 | 5.007351 | 4.956597 | 5.045868 |

Sample Name: CCV02      Acquired: 8/9/2021 13:59:59      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV17855      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.945240</b> | <b>5.012562</b> | <b>5.146000</b> |
| Stddev | .008216         | .013477         | .021926         |
| %RSD   | .1661373        | .2688701        | .4260865        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.953827 | 5.024071 | 5.121247 |
| #2 | 4.937455 | 5.015880 | 5.153766 |
| #3 | 4.944437 | 4.997736 | 5.162986 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2152.658</b> | <b>88076.83</b> | <b>13379.71</b> | <b>2965.803</b> | <b>3425.638</b> |
| Stddev    | 2.614           | 222.73          | 54.64           | 12.355          | 4.402           |
| %RSD      | .1214173        | .2528798        | .4083668        | .4165771        | .1285055        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2153.221 | 87866.08 | 13350.38 | 2951.624 | 3421.384 |
| #2 | 2149.809 | 88309.86 | 13346.01 | 2974.255 | 3430.175 |
| #3 | 2154.945 | 88054.54 | 13442.75 | 2971.531 | 3425.356 |

Sample Name: CCB02      Acquired: 8/9/2021 14:03:53      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB17855      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002982 | -.001753 | -.000217 | .0032707 | -.000610 | .0059346 | .0006764 |
| Stddev | .0023558 | .000739  | .001057  | .0011613 | .001701  | .0026696 | .0000133 |
| %RSD   | 790.0961 | 42.15640 | 486.5012 | 35.50659 | 278.9957 | 44.98388 | 1.959275 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010865 | -.002418 | -.001010 | .0031700 | .001283  | .0030462 | .0006913 |
| #2 | .0021588 | -.001885 | -.000625 | .0021630 | -.002010 | .0064461 | .0006716 |
| #3 | -.002351 | -.000957 | .000983  | .0044791 | -.001102 | .0083114 | .0006662 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000050 | .0000518 | -.007385 | -.000015 | -.000088 | .0002164 | .0003810 |
| Stddev | .0000451 | .0000337 | .004416  | .000382  | .000062  | .0002076 | .0028036 |
| %RSD   | 901.8103 | 65.07325 | 59.79871 | 2470.924 | 70.85101 | 95.93716 | 735.7689 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000014 | .0000623 | -.011945 | -.000382 | -.000159 | .0001347 | .0034153 |
| #2 | -.000028 | .0000789 | -.007081 | -.000046 | -.000054 | .0000620 | -.000159 |
| #3 | .000056  | .0000141 | -.003128 | .000381  | -.000050 | .0004523 | -.002113 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001654 | -.007819 | .0000834 | .0003701 | -.117268 | -.001417 | .0000678 |
| Stddev | .0001078 | .025328  | .0000879 | .0001894 | .005672  | .001238  | .0004770 |
| %RSD   | 65.17586 | 323.9512 | 105.3841 | 51.18809 | 4.836739 | 87.32820 | 703.5303 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002671 | -.024129 | .0000533 | .0005745 | -.116787 | -.002727 | -.000417 |
| #2 | .0000524 | -.020687 | .0000145 | .0003353 | -.123166 | -.001257 | .000537  |
| #3 | .0001767 | .021360  | .0001823 | .0002004 | -.111852 | -.000267 | .000083  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.056055 | .0073800 | .0012792 | -.000126 | .0008305 | .0038447 | -.000236 |
| Stddev | .012445  | .0004456 | .0004174 | .000286  | .0005379 | .0077799 | .000896  |
| %RSD   | 22.20117 | 6.037801 | 32.63060 | 227.2542 | 64.76718 | 202.3544 | 378.8701 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.068840 | .0074436 | .0017610 | .000199  | .0014428 | .0096681 | .000241  |
| #2 | -.055344 | .0069061 | .0010254 | -.000338 | .0006148 | .0068569 | .000320  |
| #3 | -.043981 | .0077904 | .0010513 | -.000239 | .0004340 | -.004991 | -.001270 |

Sample Name: CCB02      Acquired: 8/9/2021 14:03:53      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB17855      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006160</b> | <b>.0000163</b> | <b>.0003633</b> |
| Stddev | .001621         | .0008270        | .0000507        |
| %RSD   | 26.30792        | 5077.721        | 13.95013        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006217</b> | <b>.0003318</b> | <b>.0004016</b> |
| #2 | <b>-.004511</b> | <b>.0006390</b> | <b>.0003825</b> |
| #3 | <b>-.007751</b> | <b>-.000922</b> | <b>.0003058</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>2217.950</b> | <b>91534.90</b> | <b>13344.96</b> | <b>3153.940</b> | <b>3831.522</b> |
| Stddev    | 9.451           | 120.94          | 27.83           | 4.808           | 7.597           |
| %RSD      | .4260953        | .1321262        | .2085610        | .1524446        | .1982741        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2208.445</b> | <b>91395.63</b> | <b>13376.75</b> | <b>3148.441</b> | <b>3823.121</b> |
| #2 | <b>2218.062</b> | <b>91613.47</b> | <b>13324.98</b> | <b>3157.348</b> | <b>3833.536</b> |
| #3 | <b>2227.345</b> | <b>91595.59</b> | <b>13333.14</b> | <b>3156.032</b> | <b>3837.910</b> |

Sample Name: M3293-09LX5      Acquired: 8/9/2021 14:11:52      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TOTES-1-2DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001878</b> | <b>-.000924</b> | <b>.0166070</b> | <b>.0030105</b> | <b>.0013262</b> | <b>.0888016</b> | <b>.0097920</b> |
| Stddev | .001767         | .000363         | .0006969        | .0015051        | .0011696        | .0036826        | .0000843        |
| %RSD   | 94.09484        | 39.28182        | 4.196287        | 49.99318        | 88.19121        | 4.147005        | .8604057        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000130  | -.000659 | .0166512 | .0026053 | .0005508 | .0881052 | .0098619 |
| #2 | -.003198 | -.001338 | .0158890 | .0046767 | .0026715 | .0927826 | .0096985 |
| #3 | -.002567 | -.000775 | .0172807 | .0017496 | .0007563 | .0855168 | .0098158 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000048</b> | <b>.0010872</b> | <b>5.771027</b> | <b>.0028190</b> | <b>.0005423</b> | <b>.0760154</b> | <b>.9177261</b> |
| Stddev | .000028         | .0000621        | .047909         | .0003706        | .0001440        | .0019038        | .0103480        |
| %RSD   | 58.34228        | 5.716026        | .8301594        | 13.14591        | 26.55248        | 2.504534        | 1.127570        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000027 | .0011536 | 5.716508 | .0024091 | .0003761 | .0745944 | .9076875 |
| #2 | -.000080 | .0010304 | 5.790164 | .0031303 | .0006288 | .0752732 | .9171326 |
| #3 | -.000037 | .0010776 | 5.806410 | .0029176 | .0006221 | .0781785 | .9283580 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0676958</b> | <b>.8966592</b> | <b>.0029412</b> | <b>.0002646</b> | <b>13.77769</b> | <b>.0014310</b> | <b>.9850361</b> |
| Stddev | .0004133        | .0212943        | .0000303        | .0001214        | .07171          | .0021721        | .0086644        |
| %RSD   | .6105977        | 2.374853        | 1.030254        | 45.86589        | .5205097        | 151.7800        | .8796066        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0674143 | .9119367 | .0029565 | .0003610 | 13.71818 | .0027746 | .9895319 |
| #2 | .0681704 | .9057056 | .0029063 | .0003044 | 13.85731 | -.001075 | .9905286 |
| #3 | .0675028 | .8723352 | .0029609 | .0001283 | 13.75757 | .002593  | .9750478 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.569215</b> | <b>.0129730</b> | <b>.0007762</b> | <b>.0013271</b> | <b>.0015200</b> | <b>.7423012</b> | <b>.0641015</b> |
| Stddev | .089397         | .0008686        | .0003485        | .0003914        | .0008130        | .0461921        | .0017176        |
| %RSD   | 3.479537        | 6.695280        | 44.90037        | 29.48992        | 53.48454        | 6.222830        | 2.679541        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.615069 | .0125400 | .0004268 | .0014184 | .0021247 | .7827279 | .0660833 |
| #2 | 2.626381 | .0139729 | .0011239 | .0008982 | .0018396 | .7522206 | .0630420 |
| #3 | 2.466195 | .0124060 | .0007781 | .0016647 | .0005958 | .6919552 | .0631794 |

Sample Name: M3293-09LX5      Acquired: 8/9/2021 14:11:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TOTES-1-2DUP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4471489 | .0010020 | .0393327 |
| Stddev | .0132032 | .0002187 | .0021438 |
| %RSD   | 2.952760 | 21.82400 | 5.450491 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4396760 | .0010620 | .0410972 |
| #2 | .4393769 | .0007596 | .0399541 |
| #3 | .4623937 | .0011845 | .0369468 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2175.993 | 90159.78 | 13425.78 | 3125.272 | 3715.507 |
| Stddev    | 4.617    | 218.79   | 63.15    | 78.705   | 8.775    |
| %RSD      | .2121828 | .2426697 | .4703324 | 2.518332 | .2361671 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2171.975 | 89948.89 | 13363.35 | 3049.686 | 3707.570 |
| #2 | 2174.966 | 90144.74 | 13424.39 | 3119.367 | 3714.023 |
| #3 | 2181.037 | 90385.70 | 13489.61 | 3206.762 | 3724.930 |



Sample Name: M3293-09A      Acquired: 8/9/2021 14:15:49      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TOTES-1-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8369811</b> | <b>1.935566</b> | <b>1.067997</b> | <b>2.054352</b> | <b>.8428983</b> | <b>2.553919</b> | <b>.2722782</b> |
| Stddev | .0101467        | .030101         | .018011         | .035891         | .0179706        | .008718         | .0008297        |
| %RSD   | 1.212301        | 1.555160        | 1.686469        | 1.747052        | 2.132005        | .3413705        | .3047256        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8271161</b> | <b>1.914219</b> | <b>1.052439</b> | <b>2.040304</b> | <b>.8369438</b> | <b>2.562802</b> | <b>.2728251</b> |
| #2 | <b>.8473879</b> | <b>1.969995</b> | <b>1.087729</b> | <b>2.095141</b> | <b>.8630904</b> | <b>2.553580</b> | <b>.2726861</b> |
| #3 | <b>.8364392</b> | <b>1.922485</b> | <b>1.063822</b> | <b>2.027610</b> | <b>.8286606</b> | <b>2.545375</b> | <b>.2713235</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1956817</b> | <b>.2060291</b> | <b>30.62675</b> | <b>.4371101</b> | <b>.2097522</b> | <b>.6860644</b> | <b>7.938779</b> |
| Stddev | .0005472        | .0042580        | .07608          | .0007516        | .0042212        | .0135811        | .045490         |
| %RSD   | .2796462        | 2.066690        | .2483966        | .1719487        | 2.012467        | 1.979571        | .5730040        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1962123</b> | <b>.2031273</b> | <b>30.57189</b> | <b>.4374379</b> | <b>.2071714</b> | <b>.6797481</b> | <b>7.905916</b> |
| #2 | <b>.1951192</b> | <b>.2109174</b> | <b>30.59475</b> | <b>.4376421</b> | <b>.2146235</b> | <b>.7016533</b> | <b>7.919723</b> |
| #3 | <b>.1957136</b> | <b>.2040428</b> | <b>30.71359</b> | <b>.4362503</b> | <b>.2074615</b> | <b>.6767917</b> | <b>7.990697</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5466524</b> | <b>6.528103</b> | <b>.5249730</b> | <b>.0752727</b> | <b>79.75635</b> | <b>.3306186</b> | <b>5.126252</b> |
| Stddev | .0000850        | .026001         | .0106992        | .0002361        | .16410          | .0007277        | .040868         |
| %RSD   | .0155552        | .3982858        | 2.038042        | .3136001        | .2057563        | .2201049        | .7972312        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5466988</b> | <b>6.501709</b> | <b>.5181783</b> | <b>.0751421</b> | <b>79.69720</b> | <b>.3314110</b> | <b>5.110651</b> |
| #2 | <b>.5465543</b> | <b>6.528910</b> | <b>.5373060</b> | <b>.0751308</b> | <b>79.94183</b> | <b>.3304647</b> | <b>5.095482</b> |
| #3 | <b>.5467042</b> | <b>6.553691</b> | <b>.5194347</b> | <b>.0755452</b> | <b>79.63002</b> | <b>.3299802</b> | <b>5.172623</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.06120</b> | <b>.3480134</b> | <b>.4455608</b> | <b>.6996680</b> | <b>.2243907</b> | <b>4.718778</b> | <b>6.144345</b> |
| Stddev | .05807          | .0031071        | .0078198        | .0138058        | .0009437        | .022467         | .119556         |
| %RSD   | .2413416        | .8928146        | 1.755035        | 1.973190        | .4205501        | .4761248        | 1.945795        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>24.08065</b> | <b>.3488727</b> | <b>.4414737</b> | <b>.6889306</b> | <b>.2254610</b> | <b>4.708717</b> | <b>6.072154</b> |
| #2 | <b>24.10705</b> | <b>.3506004</b> | <b>.4545771</b> | <b>.7152411</b> | <b>.2236785</b> | <b>4.703099</b> | <b>6.282347</b> |
| #3 | <b>23.99590</b> | <b>.3445670</b> | <b>.4406315</b> | <b>.6948321</b> | <b>.2240324</b> | <b>4.744517</b> | <b>6.078533</b> |

Sample Name: M3293-09A      Acquired: 8/9/2021 14:15:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TOTES-1-2      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.271310</b> | <b>.2320060</b> | <b>.4085964</b> |
| Stddev | .049802         | .0019408        | .0010470        |
| %RSD   | 2.192657        | .8365275        | .2562476        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.235847</b> | <b>.2321017</b> | <b>.4095045</b> |
| #2 | <b>2.328246</b> | <b>.2338972</b> | <b>.4088334</b> |
| #3 | <b>2.249836</b> | <b>.2300192</b> | <b>.4074511</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>2067.127</b> | <b>84719.28</b> | <b>13112.99</b> | <b>2776.955</b> | <b>3422.638</b> |
| Stddev    | 32.766          | 458.51          | 91.83           | 16.764          | 53.046          |
| %RSD      | 1.585113        | .5412096        | .7002759        | .6036696        | 1.549842        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2067.193</b> | <b>84208.72</b> | <b>13008.05</b> | <b>2772.877</b> | <b>3433.653</b> |
| #2 | <b>2034.328</b> | <b>84853.23</b> | <b>13152.33</b> | <b>2795.382</b> | <b>3364.950</b> |
| #3 | <b>2099.861</b> | <b>85095.90</b> | <b>13178.60</b> | <b>2762.607</b> | <b>3469.312</b> |

Sample Name: M3293-11      Acquired: 8/9/2021 14:19:34      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2055-57      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0109733 | -.009753 | -.003858 | .0147891 | .0473552 | 2.363303 |
| Stddev | .0089320 | .006923  | .002591  | .0035646 | .0025411 | .041117  |
| %RSD   | 81.39812 | 70.98005 | 67.14838 | 24.10307 | 5.366148 | 1.739803 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0066883 | -.011393 | -.006495 | .0138986 | .0450357 | 2.365228 |
| #2 | .0212404 | -.002158 | -.003761 | .0117542 | .0500714 | 2.321257 |
| #3 | .0049911 | -.015708 | -.001317 | .0187146 | .0469586 | 2.403423 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.398678 | -.000319 | .0087622 | 729.9111 | .0338220 | .0097197 |
| Stddev | .021198  | .000031  | .0013327 | 29.3252  | .0009427 | .0004849 |
| %RSD   | 1.515587 | 9.782510 | 15.20944 | 4.017635 | 2.787241 | 4.988425 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.384211 | -.000311 | .0100120 | 700.9413 | .0339546 | .0100041 |
| #2 | 1.423011 | -.000354 | .0073598 | 759.5791 | .0328201 | .0091598 |
| #3 | 1.388813 | -.000293 | .0089148 | 729.2128 | .0346915 | .0099951 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0345697 | 52.86915 | .6651407 | 12.38722 | .0357394 | .0011331 |
| Stddev | .0027422 | .68515   | .0284132 | .62878   | .0020028 | .0008668 |
| %RSD   | 7.932222 | 1.295930 | 4.271758 | 5.076069 | 5.603948 | 76.49933 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0324011 | 52.77738 | .6489249 | 12.00205 | .0334820 | .0007987 |
| #2 | .0376521 | 52.23451 | .6979488 | 13.11281 | .0373033 | .0004833 |
| #3 | .0336559 | 53.59556 | .6485485 | 12.04678 | .0364330 | .0021174 |

|        |         |          |          |          |          |          |
|--------|---------|----------|----------|----------|----------|----------|
| Elem   | Na5895  | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | ^ ***** | .0082964 | 6.035340 | 951.3048 | .3396187 | .0367316 |
| Stddev | -----   | .0018940 | .286006  | 56.7973  | .0165660 | .0011861 |
| %RSD   | -----   | 22.82895 | 4.738862 | 5.970460 | 4.877815 | 3.229057 |

|    |         |          |          |          |          |          |
|----|---------|----------|----------|----------|----------|----------|
| #1 | ^ ----- | .0068052 | 6.311180 | 957.8384 | .3362006 | .0353683 |
| #2 | ^ ----- | .0104274 | 5.740150 | 891.5233 | .3576271 | .0372996 |
| #3 | ^ ----- | .0076565 | 6.054690 | 1004.553 | .3250284 | .0375269 |

Sample Name: M3293-11      Acquired: 8/9/2021 14:19:34      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2055-57      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.004907</b> | <b>.0812019</b> | <b>F 13.28854</b> | <b>1.374573</b> | <b>F 1191.517</b> | <b>.9904913</b> |
| Stddev | .001291         | .0015404        | .90990            | .010162         | 11.343            | .0321561        |
| %RSD   | 26.30892        | 1.897009        | 6.847274          | .7392798        | .9519491          | 3.246477        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006383</b> | <b>.0805948</b> | <b>13.45437</b> | <b>1.364448</b> | <b>1180.488</b> | <b>1.019001</b> |
| #2 | <b>-.003985</b> | <b>.0829533</b> | <b>12.30713</b> | <b>1.374500</b> | <b>1190.915</b> | <b>.996837</b>  |
| #3 | <b>-.004354</b> | <b>.0800576</b> | <b>14.10413</b> | <b>1.384772</b> | <b>1203.150</b> | <b>.955635</b>  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.045515</b> |
| Stddev | .094538         |
| %RSD   | 1.873712        |

|    |                 |
|----|-----------------|
| #1 | <b>4.957051</b> |
| #2 | <b>5.145137</b> |
| #3 | <b>5.034359</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>940.8430</b> | <b>33378.79</b> | <b>8355.952</b> | <b>1246.864</b> | <b>1001.174</b> |
| Stddev    | 74.4321         | 925.94          | 275.605         | 59.867          | 77.902          |
| %RSD      | 7.911217        | 2.774041        | 3.298307        | 4.801413        | 7.781032        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>873.3463</b> | <b>32709.39</b> | <b>8384.969</b> | <b>1224.228</b> | <b>932.423</b>  |
| #2 | <b>1020.671</b> | <b>34435.50</b> | <b>8066.987</b> | <b>1314.749</b> | <b>1085.785</b> |
| #3 | <b>928.512</b>  | <b>32991.49</b> | <b>8615.900</b> | <b>1201.616</b> | <b>985.313</b>  |

Sample Name: M3293-11DLX10      Acquired: 8/9/2021 14:23:44      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2024-29      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002999 | -.002489 | -.002165 | .0025653 | .0056890 | .1294296 | .1382113 |
| Stddev | .002846  | .001712  | .000735  | .0024904 | .0014666 | .0027056 | .0015264 |
| %RSD   | 94.88460 | 68.80818 | 33.96016 | 97.08067 | 25.77921 | 2.090389 | 1.104420 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.006232 | -.002162 | -.001896 | .0049806 | .0065432 | .1322710 | .1389211 |
| #2 | -.001896 | -.000963 | -.002996 | .0027092 | .0039956 | .1268841 | .1392536 |
| #3 | -.000871 | -.004341 | -.001602 | .0000060 | .0065283 | .1291338 | .1364592 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000057 | .0002223 | 84.94485 | .0035593 | .0013913 | .0054813 | 4.767118 |
| Stddev | .000038  | .0000320 | .29839   | .0002324 | .0001155 | .0007991 | .092641  |
| %RSD   | 65.73774 | 14.37777 | .3512750 | 6.529070 | 8.299149 | 14.57782 | 1.943333 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000029 | .0001992 | 84.63190 | .0034718 | .0013083 | .0045680 | 4.699948 |
| #2 | -.000043 | .0002588 | 84.97651 | .0033834 | .0015232 | .0060515 | 4.728603 |
| #3 | -.000100 | .0002090 | 85.22615 | .0038228 | .0013424 | .0058243 | 4.872803 |

|        |          |          |          |          |         |          |          |
|--------|----------|----------|----------|----------|---------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895  | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      |
| Avg    | .0798450 | 1.622561 | .0032277 | .0001959 | ^ ***** | .0000621 | .3668487 |
| Stddev | .0013040 | .060331  | .0003064 | .0002353 | -----   | .0022995 | .0019585 |
| %RSD   | 1.633109 | 3.718233 | 9.491586 | 120.1438 | -----   | 3702.078 | .5338816 |

|    |          |          |          |          |         |          |          |
|----|----------|----------|----------|----------|---------|----------|----------|
| #1 | .0788447 | 1.586196 | .0035570 | .0004604 | ^ ----- | -.001234 | .3647383 |
| #2 | .0793707 | 1.589284 | .0029511 | .0001174 | ^ ----- | -.001297 | .3686079 |
| #3 | .0813198 | 1.692202 | .0031751 | .0000098 | ^ ----- | .002717  | .3671998 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 47.30296 | .0321379 | .0039311 | -.002156 | .0107189 | .7646344 | .0787028 |
| Stddev | .36640   | .0010489 | .0000941 | .001722  | .0004274 | .0491531 | .0016984 |
| %RSD   | .7745748 | 3.263644 | 2.392593 | 79.87709 | 3.986968 | 6.428308 | 2.157975 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 46.88717 | .0316369 | .0039148 | -.004081 | .0102258 | .7522083 | .0770463 |
| #2 | 47.57857 | .0314334 | .0040323 | -.001628 | .0109812 | .7228868 | .0804401 |
| #3 | 47.44315 | .0333433 | .0038463 | -.000760 | .0109498 | .8188080 | .0786219 |

Sample Name: M3293-11DLX10      Acquired: 8/9/2021 14:23:44      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2024-29      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>85.12574</b> | <b>.0306693</b> | <b>.5189288</b> |
| Stddev | 4.63806         | .0028623        | .0053004        |
| %RSD   | 5.448480        | 9.332740        | 1.021412        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>88.19762</b> | <b>.0278911</b> | <b>.5203709</b> |
| #2 | <b>79.79055</b> | <b>.0305080</b> | <b>.5233589</b> |
| #3 | <b>87.38904</b> | <b>.0336088</b> | <b>.5130565</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>1726.952</b> | <b>62508.29</b> | <b>11446.60</b> | <b>2336.747</b> | <b>2291.140</b> |
| Stddev    | 88.821          | 322.98          | 92.06           | 23.901          | 121.223         |
| %RSD      | 5.143240        | .5167028        | .8042176        | 1.022853        | 5.290960        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1657.647</b> | <b>62145.96</b> | <b>11345.67</b> | <b>2309.203</b> | <b>2198.801</b> |
| #2 | <b>1827.078</b> | <b>62765.97</b> | <b>11468.17</b> | <b>2349.007</b> | <b>2428.415</b> |
| #3 | <b>1696.131</b> | <b>62612.95</b> | <b>11525.95</b> | <b>2352.030</b> | <b>2246.205</b> |

Sample Name: M3293-11DL2X100      Acquired: 8/9/2021 14:31:38      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2055-57      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003202 | -.000060 | -.000385 | .0005234 | .0037344 | .0333854 | .0128231 |
| Stddev | .0043125 | .002145  | .002052  | .0033014 | .0019115 | .0071255 | .0002247 |
| %RSD   | 1346.937 | 3585.334 | 533.1111 | 630.7117 | 51.18530 | 21.34311 | 1.752180 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004657 | .000070  | -.000504 | .0009716 | .0059344 | .0251593 | .0126071 |
| #2 | .002949  | .002017  | -.002374 | -.002979 | .0024800 | .0376425 | .0130555 |
| #3 | .002668  | -.002267 | .001724  | .003578  | .0027889 | .0373545 | .0128065 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000013 | .0000991 | 8.291554 | -.000095 | .0000360 | .0004885 | .4019755 |
| Stddev | .000066  | .0000857 | .018985  | .000092  | .0001021 | .0001767 | .0008033 |
| %RSD   | 528.7297 | 86.46865 | .2289655 | 96.77787 | 283.7361 | 36.17678 | .1998482 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000028  | .0001349 | 8.277363 | -.000100 | -.000021 | .0005741 | .4010596 |
| #2 | .000024  | .0000013 | 8.313120 | -.000184 | .000154  | .0006061 | .4023065 |
| #3 | -.000089 | .0001610 | 8.284180 | -.000001 | -.000025 | .0002853 | .4025605 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0078984 | .1697297 | .0003713 | .0000045 | 666.6140 | -.001995 | .0316665 |
| Stddev | .0001274 | .0043469 | .0002905 | .0002331 | 6.4680   | .003179  | .0003924 |
| %RSD   | 1.613454 | 2.561075 | 78.23894 | 5218.372 | .9702698 | 159.3097 | 1.239119 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077587 | .1706244 | .0003344 | -.000089 | 673.8329 | -.005416 | .0320977 |
| #2 | .0080084 | .1650050 | .0006785 | .000270  | 664.6632 | -.001438 | .0315712 |
| #3 | .0079281 | .1735596 | .0001010 | -.000168 | 661.3460 | .000868  | .0313305 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.213417 | .0023101 | .0006769 | .0009009 | .0018053 | .0795688 | .0057304 |
| Stddev | .174806  | .0006939 | .0001160 | .0012325 | .0001832 | .0040675 | .0029968 |
| %RSD   | 4.148786 | 30.03655 | 17.14227 | 136.8073 | 10.14650 | 5.111919 | 52.29631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.088966 | .0015480 | .0006876 | .0021567 | .0019438 | .0842181 | .0054117 |
| #2 | 4.138016 | .0029052 | .0005559 | -.000307 | .0015976 | .0778206 | .0029057 |
| #3 | 4.413268 | .0024772 | .0007872 | .000853  | .0018745 | .0766676 | .0088738 |

Sample Name: M3293-11DL2X100      Acquired: 8/9/2021 14:31:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2055-57      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.601652</b> | <b>.0047647</b> | <b>.0521253</b> |
| Stddev | .011874         | .0011513        | .0027005        |
| %RSD   | .1798681        | 24.16395        | 5.180768        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.603020</b> | <b>.0036405</b> | <b>.0509875</b> |
| #2 | <b>6.612783</b> | <b>.0047122</b> | <b>.0501799</b> |
| #3 | <b>6.589153</b> | <b>.0059414</b> | <b>.0552085</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>2087.686</b> | <b>79732.45</b> | <b>12663.22</b> | <b>2943.678</b> | <b>3119.575</b> |
| Stddev    | 22.311          | 41.03           | 50.89           | 111.949         | 27.980          |
| %RSD      | 1.068705        | .0514569        | .4018453        | 3.803028        | .8969130        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2062.990</b> | <b>79688.22</b> | <b>12606.02</b> | <b>2875.325</b> | <b>3087.970</b> |
| #2 | <b>2093.679</b> | <b>79769.27</b> | <b>12680.17</b> | <b>2882.838</b> | <b>3129.574</b> |
| #3 | <b>2106.389</b> | <b>79739.86</b> | <b>12703.47</b> | <b>3072.873</b> | <b>3141.182</b> |



Sample Name: M3293-11DL2X100      Acquired: 8/9/2021 14:31:38      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2055-57      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003202 | -.000060 | -.000385 | .0005234 | .0037344 | .0333854 | .0128231 |
| Stddev | .0043125 | .002145  | .002052  | .0033014 | .0019115 | .0071255 | .0002247 |
| %RSD   | 1346.937 | 3585.334 | 533.1111 | 630.7117 | 51.18530 | 21.34311 | 1.752180 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004657 | .000070  | -.000504 | .0009716 | .0059344 | .0251593 | .0126071 |
| #2 | .002949  | .002017  | -.002374 | -.002979 | .0024800 | .0376425 | .0130555 |
| #3 | .002668  | -.002267 | .001724  | .003578  | .0027889 | .0373545 | .0128065 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000013 | .0000991 | 8.291554 | -.000095 | .0000360 | .0004885 | .4019755 |
| Stddev | .000066  | .0000857 | .018985  | .000092  | .0001021 | .0001767 | .0008033 |
| %RSD   | 528.7297 | 86.46865 | .2289655 | 96.77787 | 283.7361 | 36.17678 | .1998482 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000028  | .0001349 | 8.277363 | -.000100 | -.000021 | .0005741 | .4010596 |
| #2 | .000024  | .0000013 | 8.313120 | -.000184 | .000154  | .0006061 | .4023065 |
| #3 | -.000089 | .0001610 | 8.284180 | -.000001 | -.000025 | .0002853 | .4025605 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0078984 | .1697297 | .0003713 | .0000045 | 666.6140 | -.001995 | .0316665 |
| Stddev | .0001274 | .0043469 | .0002905 | .0002331 | 6.4680   | .003179  | .0003924 |
| %RSD   | 1.613454 | 2.561075 | 78.23894 | 5218.372 | .9702698 | 159.3097 | 1.239119 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077587 | .1706244 | .0003344 | -.000089 | 673.8329 | -.005416 | .0320977 |
| #2 | .0080084 | .1650050 | .0006785 | .000270  | 664.6632 | -.001438 | .0315712 |
| #3 | .0079281 | .1735596 | .0001010 | -.000168 | 661.3460 | .000868  | .0313305 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.213417 | .0023101 | .0006769 | .0009009 | .0018053 | .0795688 | .0057304 |
| Stddev | .174806  | .0006939 | .0001160 | .0012325 | .0001832 | .0040675 | .0029968 |
| %RSD   | 4.148786 | 30.03655 | 17.14227 | 136.8073 | 10.14650 | 5.111919 | 52.29631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.088966 | .0015480 | .0006876 | .0021567 | .0019438 | .0842181 | .0054117 |
| #2 | 4.138016 | .0029052 | .0005559 | -.000307 | .0015976 | .0778206 | .0029057 |
| #3 | 4.413268 | .0024772 | .0007872 | .000853  | .0018745 | .0766676 | .0088738 |

Sample Name: M3293-11DL2X100      Acquired: 8/9/2021 14:31:38      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2055-57      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.601652</b> | <b>.0047647</b> | <b>.0521253</b> |
| Stddev | .011874         | .0011513        | .0027005        |
| %RSD   | .1798681        | 24.16395        | 5.180768        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.603020</b> | <b>.0036405</b> | <b>.0509875</b> |
| #2 | <b>6.612783</b> | <b>.0047122</b> | <b>.0501799</b> |
| #3 | <b>6.589153</b> | <b>.0059414</b> | <b>.0552085</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>2087.686</b> | <b>79732.45</b> | <b>12663.22</b> | <b>2943.678</b> | <b>3119.575</b> |
| Stddev    | 22.311          | 41.03           | 50.89           | 111.949         | 27.980          |
| %RSD      | 1.068705        | .0514569        | .4018453        | 3.803028        | .8969130        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2062.990</b> | <b>79688.22</b> | <b>12606.02</b> | <b>2875.325</b> | <b>3087.970</b> |
| #2 | <b>2093.679</b> | <b>79769.27</b> | <b>12680.17</b> | <b>2882.838</b> | <b>3129.574</b> |
| #3 | <b>2106.389</b> | <b>79739.86</b> | <b>12703.47</b> | <b>3072.873</b> | <b>3141.182</b> |

Sample Name: M3293-09      Acquired: 8/9/2021 14:35:46      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TOTES-1-2MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0041027 | -.003896 | .0860320 | .0064706 | .0083711 | .2368266 | .0504549 |
| Stddev | .0011525 | .001687  | .0012784 | .0015034 | .0001515 | .0049487 | .0001038 |
| %RSD   | 28.09221 | 43.28728 | 1.485953 | 23.23383 | 1.809555 | 2.089590 | .2057268 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031881 | -.005417 | .0862006 | .0049289 | .0083575 | .2395065 | .0504892 |
| #2 | .0053973 | -.002082 | .0846776 | .0065503 | .0085289 | .2398573 | .0505371 |
| #3 | .0037228 | -.004191 | .0872177 | .0079325 | .0082268 | .2311159 | .0503383 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000139 | .0055321 | 29.30878 | .0167202 | .0033129 | .3674316 | 4.821028 |
| Stddev | .000021  | .0000157 | .14819   | .0002319 | .0000964 | .0043493 | .055246  |
| %RSD   | 15.25997 | .2843787 | .5056292 | 1.387039 | 2.909493 | 1.183701 | 1.145948 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000120 | .0055213 | 29.27487 | .0164635 | .0034184 | .3648284 | 4.790108 |
| #2 | -.000162 | .0055248 | 29.18049 | .0169146 | .0032295 | .3650138 | 4.788164 |
| #3 | -.000134 | .0055502 | 29.47100 | .0167826 | .0032907 | .3724526 | 4.884811 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3401007 | 4.545204 | .0156635 | .0006916 | 70.01542 | .0040191 | 4.747795 |
| Stddev | .0011083 | .031608  | .0001907 | .0000355 | .35591   | .0016870 | .050003  |
| %RSD   | .3258664 | .6954119 | 1.217660 | 5.134805 | .5083344 | 41.97369 | 1.053179 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3388856 | 4.521176 | .0158421 | .0007314 | 69.72344 | .0050937 | 4.799580 |
| #2 | .3403606 | 4.581010 | .0154626 | .0006804 | 69.91095 | .0048888 | 4.699789 |
| #3 | .3410559 | 4.533427 | .0156858 | .0006631 | 70.41188 | .0020748 | 4.744016 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.60615 | .0517058 | .0018690 | .0053080 | .0054881 | 3.821949 | .3380214 |
| Stddev | .31102   | .0007051 | .0001120 | .0014207 | .0009091 | .124996  | .0011364 |
| %RSD   | 2.285885 | 1.363713 | 5.990519 | 26.76619 | 16.56561 | 3.270466 | .3361907 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.80260 | .0510854 | .0018905 | .0069404 | .0054002 | 3.756468 | .3377389 |
| #2 | 13.24756 | .0524726 | .0017478 | .0043505 | .0064380 | 3.966080 | .3370528 |
| #3 | 13.76829 | .0515596 | .0019686 | .0046330 | .0046261 | 3.743297 | .3392723 |

Sample Name: M3293-09      Acquired: 8/9/2021 14:35:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TOTES-1-2MS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.326829</b> | <b>.0096821</b> | <b>.1853370</b> |
| Stddev | .019475         | .0007707        | .0001496        |
| %RSD   | .8369672        | 7.960150        | .0807183        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.304358 | .0090250 | .1854372 |
| #2 | 2.337314 | .0105304 | .1854088 |
| #3 | 2.338814 | .0094907 | .1851650 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2108.686</b> | <b>85122.99</b> | <b>13022.23</b> | <b>2910.631</b> | <b>3416.724</b> |
| Stddev    | 27.225          | 160.81          | 84.90           | 42.472          | 4.079           |
| %RSD      | 1.291088        | .1889199        | .6519660        | 1.459187        | .1193723        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2104.291 | 84955.81 | 12958.19 | 2861.627 | 3412.173 |
| #2 | 2137.841 | 85136.58 | 12989.96 | 2936.801 | 3417.953 |
| #3 | 2083.926 | 85276.58 | 13118.53 | 2933.464 | 3420.047 |

Sample Name: M3293-09DUP      Acquired: 8/9/2021 14:43:49      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TOTES-1-2MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0021772</b> | <b>-.004744</b> | <b>.0871189</b> | <b>.0042402</b> | <b>.0084010</b> | <b>.2377035</b> | <b>.0503523</b> |
| Stddev | .0029985        | .000876         | .0015640        | .0007980        | .0020933        | .0031807        | .0006830        |
| %RSD   | 137.7248        | 18.47217        | 1.795231        | 18.81981        | 24.91672        | 1.338087        | 1.356435        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000409 | -.005471 | .0856112 | .0046356 | .0061876 | .2401006 | .0499357 |
| #2 | .001476  | -.003771 | .0870118 | .0047633 | .0103487 | .2340951 | .0511405 |
| #3 | .005464  | -.004989 | .0887337 | .0033217 | .0086667 | .2389148 | .0499807 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000119</b> | <b>.0055769</b> | <b>29.27363</b> | <b>.0168676</b> | <b>.0032865</b> | <b>.3743739</b> | <b>4.863274</b> |
| Stddev | .000029         | .0000526        | .08158          | .0000675        | .0001450        | .0083666        | .046127         |
| %RSD   | 24.34549        | .9434169        | .2786948        | .4001104        | 4.413151        | 2.234810        | .9484700        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000092 | .0055174 | 29.24027 | .0168767 | .0032604 | .3822012 | 4.914853 |
| #2 | -.000116 | .0055960 | 29.21402 | .0167960 | .0031564 | .3753640 | 4.825979 |
| #3 | -.000150 | .0056172 | 29.36661 | .0169301 | .0034429 | .3655563 | 4.848990 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3418791</b> | <b>4.573803</b> | <b>.0163237</b> | <b>.0004141</b> | <b>72.93830</b> | <b>.0047591</b> | <b>4.746482</b> |
| Stddev | .0029420        | .061661         | .0004865        | .0000735        | .30010          | .0015788        | .023483         |
| %RSD   | .8605392        | 1.348123        | 2.980466        | 17.74672        | .4114433        | 33.17488        | .4947431        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3452705 | 4.512842 | .0160829 | .0004829 | 72.73642 | .0065050 | 4.766204 |
| #2 | .3403540 | 4.572428 | .0160045 | .0004228 | 73.28315 | .0034316 | 4.752737 |
| #3 | .3400128 | 4.636140 | .0168837 | .0003367 | 72.79534 | .0043408 | 4.720505 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.97295</b> | <b>.0525323</b> | <b>.0019707</b> | <b>.0049094</b> | <b>.0054173</b> | <b>3.846061</b> | <b>.3412635</b> |
| Stddev | .17452          | .0012297        | .0002782        | .0016390        | .0011228        | .074681         | .0040688        |
| %RSD   | 1.248990        | 2.340942        | 14.11412        | 33.38440        | 20.72622        | 1.941761        | 1.192264        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.85045 | .0524399 | .0020700 | .0030476 | .0052656 | 3.784255 | .3411455 |
| #2 | 14.17278 | .0538056 | .0021856 | .0061342 | .0066083 | 3.929044 | .3372550 |
| #3 | 13.89563 | .0513513 | .0016565 | .0055464 | .0043781 | 3.824883 | .3453899 |

Sample Name: M3293-09DUP      Acquired: 8/9/2021 14:43:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TOTES-1-2MS      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.363350</b> | <b>.0088141</b> | <b>.1859599</b> |
| Stddev | .032885         | .0000728        | .0003004        |
| %RSD   | 1.391456        | .8256373        | .1615404        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.371836</b> | <b>.0088594</b> | <b>.1862787</b> |
| #2 | <b>2.327054</b> | <b>.0088527</b> | <b>.1859189</b> |
| #3 | <b>2.391160</b> | <b>.0087301</b> | <b>.1856821</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>2099.152</b> | <b>84047.79</b> | <b>12942.56</b> | <b>2899.678</b> | <b>3413.432</b> |
| Stddev    | 74.609          | 406.59          | 85.52           | 28.144          | 20.802          |
| %RSD      | 3.554225        | .4837605        | .6607907        | .9705866        | .6094093        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2047.860</b> | <b>83627.39</b> | <b>12871.36</b> | <b>2868.476</b> | <b>3391.372</b> |
| #2 | <b>2064.854</b> | <b>84076.97</b> | <b>12918.89</b> | <b>2907.408</b> | <b>3416.231</b> |
| #3 | <b>2184.742</b> | <b>84439.00</b> | <b>13037.42</b> | <b>2923.148</b> | <b>3432.692</b> |

Sample Name: M3293-09MS      Acquired: 8/9/2021 14:50:10      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TOTES-1-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8138024</b> | <b>1.919812</b> | <b>1.056921</b> | <b>1.956165</b> | <b>.8057827</b> | <b>2.369159</b> | <b>.2667160</b> |
| Stddev | .0057493        | .021782         | .013926         | .020278         | .0037812        | .011942         | .0003709        |
| %RSD   | .7064715        | 1.134580        | 1.317637        | 1.036636        | .4692513        | .5040697        | .1390653        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8140550 | 1.896230 | 1.042300 | 1.975888 | .8093099 | 2.360572 | .2663093 |
| #2 | .8194212 | 1.939176 | 1.070029 | 1.957235 | .8062477 | 2.364108 | .2670356 |
| #3 | .8079310 | 1.924031 | 1.058434 | 1.935373 | .8017906 | 2.382797 | .2668031 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1952714</b> | <b>.2059889</b> | <b>29.81470</b> | <b>.4337166</b> | <b>.2082136</b> | <b>.6617458</b> | <b>7.673048</b> |
| Stddev | .0001145        | .0043561        | .17340          | .0018868        | .0045418        | .0003134        | .059321         |
| %RSD   | .0586421        | 2.114706        | .5815945        | .4350258        | 2.181339        | .0473523        | .7731054        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1953153 | .2013197 | 29.70116 | .4356116 | .2034465 | .6620852 | 7.643120 |
| #2 | .1951415 | .2067036 | 29.72865 | .4318382 | .2087040 | .6616846 | 7.634653 |
| #3 | .1953575 | .2099435 | 30.01430 | .4337000 | .2124904 | .6614676 | 7.741371 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5362137</b> | <b>6.414823</b> | <b>.5239152</b> | <b>.0747328</b> | <b>74.97039</b> | <b>.3243703</b> | <b>4.937503</b> |
| Stddev | .0027079        | .040480         | .0116352        | .0005131        | .12720          | .0020487        | .018094         |
| %RSD   | .5050001        | .6310395        | 2.220811        | .6866279        | .1696603        | .6316056        | .3664705        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5338808 | 6.387676 | .5113260 | .0752813 | 74.91979 | .3234387 | 4.927361 |
| #2 | .5355772 | 6.395444 | .5261465 | .0742645 | 75.11510 | .3267194 | 4.958393 |
| #3 | .5391831 | 6.461350 | .5342731 | .0746526 | 74.87628 | .3229530 | 4.926754 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.22475</b> | <b>.3483973</b> | <b>.4294869</b> | <b>.6989818</b> | <b>.2199345</b> | <b>4.745726</b> | <b>6.093861</b> |
| Stddev | .03319          | .0012362        | .0004399        | .0143107        | .0031119        | .156578         | .119401         |
| %RSD   | .1429208        | .3548262        | .1024268        | 2.047358        | 1.414904        | 3.299351        | 1.959358        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.26293 | .3498061 | .4295034 | .6831578 | .2173785 | 4.615344 | 5.966554 |
| #2 | 23.20866 | .3474940 | .4299183 | .7027713 | .2233997 | 4.919393 | 6.111676 |
| #3 | 23.20267 | .3478917 | .4290389 | .7110164 | .2190253 | 4.702439 | 6.203353 |

Sample Name: M3293-09MS      Acquired: 8/9/2021 14:50:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TOTES-1-2      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.271500</b> | <b>.2284093</b> | <b>.3980855</b> |
| Stddev | .055274         | .0064879        | .0010664        |
| %RSD   | 2.433368        | 2.840480        | .2678727        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.212378</b> | <b>.2242363</b> | <b>.3993067</b> |
| #2 | <b>2.280237</b> | <b>.2358840</b> | <b>.3976113</b> |
| #3 | <b>2.321885</b> | <b>.2251076</b> | <b>.3973385</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>2107.993</b> | <b>83999.38</b> | <b>12849.12</b> | <b>2827.019</b> | <b>3400.835</b> |
| Stddev    | 35.631          | 517.34          | 79.53           | 23.982          | 23.559          |
| %RSD      | 1.690264        | .6158893        | .6189436        | .8483225        | .6927440        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2073.050</b> | <b>83494.34</b> | <b>12764.80</b> | <b>2814.432</b> | <b>3427.426</b> |
| #2 | <b>2106.657</b> | <b>83975.58</b> | <b>12859.77</b> | <b>2811.950</b> | <b>3382.567</b> |
| #3 | <b>2144.273</b> | <b>84528.21</b> | <b>12922.78</b> | <b>2854.674</b> | <b>3392.512</b> |



Sample Name: M3293-09MSD      Acquired: 8/9/2021 14:53:55      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TOTES-1-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8164620</b> | <b>1.941388</b> | <b>1.075913</b> | <b>1.958199</b> | <b>.8015774</b> | <b>2.376272</b> | <b>.2657607</b> |
| Stddev | .0017353        | .012587         | .011562         | .013316         | .0022278        | .002018         | .0007137        |
| %RSD   | .2125387        | .6483674        | 1.074594        | .6800304        | .2779263        | .0849292        | .2685325        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8148092</b> | <b>1.928242</b> | <b>1.063528</b> | <b>1.973434</b> | <b>.8039991</b> | <b>2.378579</b> | <b>.2651918</b> |
| #2 | <b>.8182694</b> | <b>1.942590</b> | <b>1.077792</b> | <b>1.948784</b> | <b>.7996150</b> | <b>2.375398</b> | <b>.2655287</b> |
| #3 | <b>.8163075</b> | <b>1.953330</b> | <b>1.086421</b> | <b>1.952377</b> | <b>.8011182</b> | <b>2.374837</b> | <b>.2665614</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1974168</b> | <b>.2081873</b> | <b>30.11802</b> | <b>.4390638</b> | <b>.2104341</b> | <b>.6617538</b> | <b>7.691747</b> |
| Stddev | .0008003        | .0024486        | .02043          | .0023784        | .0023281        | .0023299        | .027813         |
| %RSD   | .4053714        | 1.176144        | .0678247        | .5416908        | 1.106331        | .3520845        | .3615999        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1983229</b> | <b>.2056414</b> | <b>30.12911</b> | <b>.4390323</b> | <b>.2078740</b> | <b>.6644290</b> | <b>7.661075</b> |
| #2 | <b>.1971206</b> | <b>.2083951</b> | <b>30.09444</b> | <b>.4367013</b> | <b>.2110037</b> | <b>.6601697</b> | <b>7.715331</b> |
| #3 | <b>.1968067</b> | <b>.2105254</b> | <b>30.13051</b> | <b>.4414577</b> | <b>.2124245</b> | <b>.6606626</b> | <b>7.698834</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5392152</b> | <b>6.448910</b> | <b>.5295815</b> | <b>.0751837</b> | <b>74.48735</b> | <b>.3226557</b> | <b>4.987449</b> |
| Stddev | .0011567        | .024248         | .0054462        | .0003218        | .30255          | .0005938        | .043427         |
| %RSD   | .2145141        | .3760080        | 1.028403        | .4279700        | .4061792        | .1840403        | .8707193        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5378797</b> | <b>6.435048</b> | <b>.5248831</b> | <b>.0755419</b> | <b>74.14166</b> | <b>.3222374</b> | <b>4.975883</b> |
| #2 | <b>.5398990</b> | <b>6.434773</b> | <b>.5283107</b> | <b>.0750904</b> | <b>74.61646</b> | <b>.3223945</b> | <b>4.950976</b> |
| #3 | <b>.5398669</b> | <b>6.476910</b> | <b>.5355508</b> | <b>.0749190</b> | <b>74.70393</b> | <b>.3233354</b> | <b>5.035487</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.17681</b> | <b>.3487158</b> | <b>.4300237</b> | <b>.7055209</b> | <b>.2173942</b> | <b>4.676302</b> | <b>6.140766</b> |
| Stddev | .10641          | .0024661        | .0017942        | .0059672        | .0018936        | .055292         | .048475         |
| %RSD   | .4591190        | .7071825        | .4172284        | .8457887        | .8710431        | 1.182380        | .7894041        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>23.06220</b> | <b>.3506413</b> | <b>.4306142</b> | <b>.6996529</b> | <b>.2161008</b> | <b>4.612550</b> | <b>6.092006</b> |
| #2 | <b>23.19576</b> | <b>.3495698</b> | <b>.4280087</b> | <b>.7053272</b> | <b>.2165142</b> | <b>4.705196</b> | <b>6.141339</b> |
| #3 | <b>23.27248</b> | <b>.3459362</b> | <b>.4314483</b> | <b>.7115826</b> | <b>.2195677</b> | <b>4.711161</b> | <b>6.188952</b> |

Sample Name: M3293-09MSD      Acquired: 8/9/2021 14:53:55      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TOTES-1-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.299732</b> | <b>.2227581</b> | <b>.3972323</b> |
| Stddev | .024374         | .0011954        | .0008285        |
| %RSD   | 1.059847        | .5366248        | .2085665        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.274354</b> | <b>.2216874</b> | <b>.3981533</b> |
| #2 | <b>2.301881</b> | <b>.2225392</b> | <b>.3969956</b> |
| #3 | <b>2.322959</b> | <b>.2240479</b> | <b>.3965479</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>2126.913</b> | <b>84539.31</b> | <b>12894.78</b> | <b>2835.411</b> | <b>3398.791</b> |
| Stddev    | 31.707          | 348.59          | 100.79          | 17.574          | 13.039          |
| %RSD      | 1.490756        | .4123440        | .7816433        | .6198090        | .3836390        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2091.751</b> | <b>84176.57</b> | <b>12781.41</b> | <b>2827.797</b> | <b>3384.020</b> |
| #2 | <b>2135.657</b> | <b>84569.57</b> | <b>12928.65</b> | <b>2855.508</b> | <b>3403.649</b> |
| #3 | <b>2153.330</b> | <b>84871.79</b> | <b>12974.27</b> | <b>2822.927</b> | <b>3408.704</b> |

Sample Name: CCV03      Acquired: 8/9/2021 14:57:42      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.098819</b> | <b>5.071006</b> | <b>5.069134</b> | <b>5.067564</b> | <b>4.991280</b> | <b>10.15882</b> | <b>9.963688</b> |
| Stddev | .021728         | .008862         | .009283         | .023934         | .015419         | .01547          | .054111         |
| %RSD   | .4261355        | .1747599        | .1831375        | .4723040        | .3089158        | .1522924        | .5430807        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.082114 | 5.068057 | 5.058569 | 5.040915 | 4.973476 | 10.16181 | 9.984649 |
| #2 | 5.123383 | 5.063994 | 5.075988 | 5.087232 | 5.000096 | 10.14207 | 9.902233 |
| #3 | 5.090959 | 5.080966 | 5.072846 | 5.074544 | 5.000268 | 10.17258 | 10.00418 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2628193</b> | <b>2.531508</b> | <b>25.58532</b> | <b>1.034639</b> | <b>2.519406</b> | <b>1.249605</b> | <b>4.957792</b> |
| Stddev | .0011893        | .004161         | .14663          | .002097         | .004311         | .002142         | .032645         |
| %RSD   | .4525232        | .1643863        | .5730877        | .2026709        | .1711131        | .1714011        | .6584667        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2641153 | 2.527199 | 25.44896 | 1.035623 | 2.516522 | 1.247301 | 4.928794 |
| #2 | .2625645 | 2.531823 | 25.74041 | 1.036063 | 2.517335 | 1.249977 | 4.993149 |
| #3 | .2617780 | 2.535504 | 25.56658 | 1.032231 | 2.524362 | 1.251536 | 4.951433 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.527304</b> | <b>25.43986</b> | <b>2.520120</b> | <b>1.270022</b> | <b>24.91978</b> | <b>2.508881</b> | <b>2.535887</b> |
| Stddev | .003886         | .06796          | .004822         | .002608         | .04166          | .010891         | .007787         |
| %RSD   | .1537667        | .2671472        | .1913567        | .2053607        | .1671891        | .4341047        | .3070896        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.524500 | 25.36199 | 2.516397 | 1.272257 | 24.89678 | 2.496306 | 2.527929 |
| #2 | 2.531740 | 25.47032 | 2.518396 | 1.270653 | 24.89469 | 2.515327 | 2.543492 |
| #3 | 2.525673 | 25.48726 | 2.525568 | 1.267156 | 24.96787 | 2.515009 | 2.536239 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.77587</b> | <b>5.188896</b> | <b>5.093057</b> | <b>5.062396</b> | <b>5.040713</b> | <b>4.998535</b> | <b>5.065886</b> |
| Stddev | .09945          | .018213         | .011400         | .011643         | .006926         | .033966         | .014733         |
| %RSD   | .4013898        | .3509929        | .2238244        | .2299996        | .1374034        | .6795106        | .2908347        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.71358 | 5.209892 | 5.081125 | 5.050909 | 5.045986 | 5.017378 | 5.049393 |
| #2 | 24.72347 | 5.177371 | 5.103837 | 5.062090 | 5.032869 | 4.959325 | 5.070518 |
| #3 | 24.89056 | 5.179424 | 5.094208 | 5.074190 | 5.043283 | 5.018902 | 5.077746 |

Sample Name: CCV03      Acquired: 8/9/2021 14:57:42      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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>4.968979</b> | <b>4.989642</b> | <b>5.063513</b> |
| Stddev | .004404         | .005739         | .034182         |
| %RSD   | .0886212        | .1150222        | .6750685        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.964868</b> | <b>4.987687</b> | <b>5.101674</b> |
| #2 | <b>4.968445</b> | <b>4.996103</b> | <b>5.035701</b> |
| #3 | <b>4.973626</b> | <b>4.985136</b> | <b>5.053165</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2187.037</b> | <b>87675.72</b> | <b>13218.59</b> | <b>3025.198</b> | <b>3458.765</b> |
| Stddev    | 1.924           | 115.63          | 52.85           | 8.542           | 2.937           |
| %RSD      | .0879865        | .1318858        | .3997821        | .2823567        | .0849067        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2188.523</b> | <b>87614.99</b> | <b>13169.58</b> | <b>3028.954</b> | <b>3458.941</b> |
| #2 | <b>2184.863</b> | <b>87603.10</b> | <b>13211.62</b> | <b>3015.422</b> | <b>3461.609</b> |
| #3 | <b>2187.726</b> | <b>87809.06</b> | <b>13274.58</b> | <b>3031.219</b> | <b>3455.744</b> |

Sample Name: CCB03      Acquired: 8/9/2021 15:11:46      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>-.000324</b> | <b>.0004188</b> | <b>-.000181</b> | <b>.0015695</b> | <b>.0007316</b> | <b>.0006740</b> | <b>.0000404</b> |
| Stddev | .000546         | .0001235        | .001092         | .0013968        | .0018575        | .0025797        | .0000973        |
| %RSD   | 168.5609        | 29.48310        | 603.5106        | 88.99803        | 253.8965        | 382.7393        | 240.8312        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000904</b> | <b>.0003417</b> | <b>-.000938</b> | <b>.0010503</b> | <b>.0002493</b> | <b>.0017772</b> | <b>.0001471</b> |
| #2 | <b>.000180</b>  | <b>.0003535</b> | <b>-.000676</b> | <b>.0005066</b> | <b>-.000837</b> | <b>-.002274</b> | <b>.0000178</b> |
| #3 | <b>-.000248</b> | <b>.0005612</b> | <b>.001071</b>  | <b>.0031515</b> | <b>.002783</b>  | <b>.002519</b>  | <b>-.000044</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000016</b> | <b>.0000157</b> | <b>-.003169</b> | <b>-.000272</b> | <b>-.000005</b> | <b>-.000215</b> | <b>-.002922</b> |
| Stddev | .000023         | .0000407        | .012572         | .000241         | .000136         | .000064         | .002405         |
| %RSD   | 146.8228        | 259.4364        | 396.7135        | 88.57342        | 2562.177        | 29.60285        | 82.29878        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000030</b> | <b>.0000567</b> | <b>-.013591</b> | <b>-.000201</b> | <b>-.000140</b> | <b>-.000145</b> | <b>-.001860</b> |
| #2 | <b>-.000027</b> | <b>-.000025</b> | <b>.010794</b>  | <b>-.000075</b> | <b>-.000007</b> | <b>-.000230</b> | <b>-.001232</b> |
| #3 | <b>.000011</b>  | <b>.000015</b>  | <b>-.006711</b> | <b>-.000541</b> | <b>.000131</b>  | <b>-.000269</b> | <b>-.005676</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000295</b> | <b>-.002708</b> | <b>-.000128</b> | <b>-.000148</b> | <b>.8141210</b> | <b>-.001065</b> | <b>-.000319</b> |
| Stddev | .000179         | .020177         | .000368         | .000074         | .0048877        | .000246         | .000192         |
| %RSD   | 60.79220        | 745.1280        | 288.6042        | 50.08748        | .6003698        | 23.09268        | 60.19177        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000107</b> | <b>-.016848</b> | <b>.000242</b>  | <b>-.000096</b> | <b>.8110411</b> | <b>-.000857</b> | <b>-.000536</b> |
| #2 | <b>-.000315</b> | <b>.020398</b>  | <b>-.000131</b> | <b>-.000115</b> | <b>.8197567</b> | <b>-.001002</b> | <b>-.000170</b> |
| #3 | <b>-.000464</b> | <b>-.011673</b> | <b>-.000494</b> | <b>-.000232</b> | <b>.8115651</b> | <b>-.001337</b> | <b>-.000252</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0759673</b> | <b>.0007402</b> | <b>.0002495</b> | <b>.0010231</b> | <b>-.000005</b> | <b>.0017182</b> | <b>-.001458</b> |
| Stddev | .0223420        | .0001937        | .0002365        | .0002974        | .000677         | .0011433        | .001962         |
| %RSD   | 29.41010        | 26.16329        | 94.77070        | 29.06474        | 13024.87        | 66.54124        | 134.5227        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0597035</b> | <b>.0007058</b> | <b>.0004767</b> | <b>.0009118</b> | <b>.000582</b>  | <b>.0004288</b> | <b>-.000182</b> |
| #2 | <b>.1014423</b> | <b>.0005660</b> | <b>.0002670</b> | <b>.0007975</b> | <b>.000148</b>  | <b>.0021174</b> | <b>-.000475</b> |
| #3 | <b>.0667559</b> | <b>.0009488</b> | <b>.0000048</b> | <b>.0013601</b> | <b>-.000746</b> | <b>.0026085</b> | <b>-.003717</b> |

Sample Name: CCB03      Acquired: 8/9/2021 15:11:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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>-.002228</b> | <b>.0002823</b> | <b>-.000032</b> |
| Stddev | .003982         | .0011921        | .000016         |
| %RSD   | 178.6692        | 422.3599        | 49.90584        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003602</b> | <b>-.000304</b> | <b>-.000049</b> |
| #2 | <b>-.005341</b> | <b>-.000503</b> | <b>-.000026</b> |
| #3 | <b>.002258</b>  | <b>.001654</b>  | <b>-.000019</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>2357.429</b> | <b>90590.16</b> | <b>13227.92</b> | <b>3208.740</b> | <b>3843.847</b> |
| Stddev    | 106.222         | 253.98          | 79.36           | 41.375          | 11.091          |
| %RSD      | 4.505826        | .2803573        | .5999780        | 1.289453        | .2885438        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2295.240</b> | <b>90333.09</b> | <b>13169.23</b> | <b>3164.986</b> | <b>3831.075</b> |
| #2 | <b>2296.969</b> | <b>90596.45</b> | <b>13196.30</b> | <b>3214.000</b> | <b>3849.409</b> |
| #3 | <b>2480.079</b> | <b>90840.93</b> | <b>13318.22</b> | <b>3247.233</b> | <b>3851.056</b> |

Sample Name: M3297-02      Acquired: 8/9/2021 15:15:49      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 125-27      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001993</b> | <b>.0119659</b> | <b>.0246421</b> | <b>.0131353</b> | <b>.0082141</b> | <b>2.010024</b> | <b>.4167829</b> |
| Stddev | .003513         | .0007896        | .0009463        | .0044337        | .0012928        | .001179         | .0003765        |
| %RSD   | 176.2718        | 6.598649        | 3.840404        | 33.75390        | 15.73828        | .0586607        | .0903245        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001883</b> | <b>.0117664</b> | <b>.0238461</b> | <b>.0179115</b> | <b>.0089991</b> | <b>2.008679</b> | <b>.4164061</b> |
| #2 | <b>.001464</b>  | <b>.0128360</b> | <b>.0243917</b> | <b>.0123434</b> | <b>.0067220</b> | <b>2.010880</b> | <b>.4171590</b> |
| #3 | <b>-.005560</b> | <b>.0112951</b> | <b>.0256884</b> | <b>.0091509</b> | <b>.0089211</b> | <b>2.010512</b> | <b>.4167836</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001162</b> | <b>.0033041</b> | <b>15.63244</b> | <b>.0274406</b> | <b>.0159856</b> | <b>.0768880</b> | <b>218.0771</b> |
| Stddev | .000094         | .0005205        | .02436          | .0004978        | .0003901        | .0127986        | .8470           |
| %RSD   | 8.083128        | 15.75391        | .1558014        | 1.813926        | 2.440513        | 16.64582        | .3884150        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001161</b> | <b>.0036561</b> | <b>15.61906</b> | <b>.0279996</b> | <b>.0164358</b> | <b>.0872903</b> | <b>217.1034</b> |
| #2 | <b>-.001069</b> | <b>.0035500</b> | <b>15.66056</b> | <b>.0272770</b> | <b>.0157451</b> | <b>.0625957</b> | <b>218.4840</b> |
| #3 | <b>-.001257</b> | <b>.0027062</b> | <b>15.61772</b> | <b>.0270452</b> | <b>.0157760</b> | <b>.0807780</b> | <b>218.6439</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8072477</b> | <b>4.999305</b> | <b>.0231901</b> | <b>.0120720</b> | <b>49.73074</b> | <b>.0090973</b> | <b>1.165741</b> |
| Stddev | .0033821        | .034950         | .0008632        | .0002947        | .03040          | .0020027        | .002415         |
| %RSD   | .4189652        | .6990880        | 3.722331        | 2.441231        | .0611201        | 22.01446        | .2071221        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8033892</b> | <b>4.978261</b> | <b>.0238858</b> | <b>.0121903</b> | <b>49.73445</b> | <b>.0077091</b> | <b>1.163374</b> |
| #2 | <b>.8086551</b> | <b>5.039648</b> | <b>.0234603</b> | <b>.0117365</b> | <b>49.75910</b> | <b>.0113931</b> | <b>1.168200</b> |
| #3 | <b>.8096988</b> | <b>4.980005</b> | <b>.0222241</b> | <b>.0122891</b> | <b>49.69866</b> | <b>.0081896</b> | <b>1.165650</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.40094</b> | <b>.2224845</b> | <b>.0197601</b> | <b>.0102705</b> | <b>.0600172</b> | <b>6.468521</b> | <b>.2968285</b> |
| Stddev | .01340          | .0009446        | .0010795        | .0013647        | .0013768        | .081405         | .0101483        |
| %RSD   | .0598388        | .4245748        | 5.463218        | 13.28724        | 2.293971        | 1.258472        | 3.418924        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>22.41243</b> | <b>.2232840</b> | <b>.0209988</b> | <b>.0098340</b> | <b>.0589943</b> | <b>6.394471</b> | <b>.3012561</b> |
| #2 | <b>22.38621</b> | <b>.2227273</b> | <b>.0190196</b> | <b>.0118001</b> | <b>.0594747</b> | <b>6.455404</b> | <b>.3040106</b> |
| #3 | <b>22.40417</b> | <b>.2214422</b> | <b>.0192620</b> | <b>.0091775</b> | <b>.0615826</b> | <b>6.555688</b> | <b>.2852186</b> |

Sample Name: M3297-02      Acquired: 8/9/2021 15:15:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 125-27      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.100218</b> | <b>.0216626</b> | <b>.0981219</b> |
| Stddev | .216062         | .0016730        | .0002666        |
| %RSD   | 4.236322        | 7.723096        | .2716770        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.233606 | .0230626 | .0984219 |
| #2 | 5.216112 | .0198098 | .0980316 |
| #3 | 4.850936 | .0221154 | .0979123 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2212.975</b> | <b>86035.79</b> | <b>13192.24</b> | <b>3026.878</b> | <b>3467.098</b> |
| Stddev    | 167.324         | 321.35          | 32.57           | 40.678          | 9.801           |
| %RSD      | 7.561044        | .3735111        | .2469047        | 1.343887        | .2826829        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2107.962 | 85734.73 | 13168.10 | 2984.653 | 3456.151 |
| #2 | 2405.932 | 85998.48 | 13179.34 | 3030.172 | 3470.087 |
| #3 | 2125.030 | 86374.18 | 13229.29 | 3065.808 | 3475.057 |



Sample Name: M3297-03      Acquired: 8/9/2021 15:19:41      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 123-24      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001579</b> | <b>-.002899</b> | <b>.0023423</b> | <b>.0043513</b> | <b>.0026391</b> | <b>.0704607</b> | <b>.1006137</b> |
| Stddev | .001089         | .001386         | .0010398        | .0030118        | .0020124        | .0028020        | .0001081        |
| %RSD   | 68.97413        | 47.80457        | 44.39175        | 69.21587        | 76.25098        | 3.976742        | .1074592        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002491</b> | <b>-.002199</b> | <b>.0022916</b> | <b>.0008912</b> | <b>.0003467</b> | <b>.0713826</b> | <b>.1007177</b> |
| #2 | <b>-.000373</b> | <b>-.002003</b> | <b>.0034065</b> | <b>.0057789</b> | <b>.0041140</b> | <b>.0726857</b> | <b>.1006214</b> |
| #3 | <b>-.001872</b> | <b>-.004496</b> | <b>.0013288</b> | <b>.0063839</b> | <b>.0034568</b> | <b>.0673139</b> | <b>.1005019</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000113</b> | <b>.0003882</b> | <b>23.86568</b> | <b>.0088597</b> | <b>.0015712</b> | <b>.0195057</b> | <b>1.149064</b> |
| Stddev | .000032         | .0000462        | .11577          | .0002723        | .0000634        | .0004709        | .012444         |
| %RSD   | 28.19957        | 11.90232        | .4850798        | 3.073714        | 4.033086        | 2.414316        | 1.082957        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000081</b> | <b>.0003368</b> | <b>23.79395</b> | <b>.0090220</b> | <b>.0015015</b> | <b>.0197008</b> | <b>1.156271</b> |
| #2 | <b>-.000114</b> | <b>.0004013</b> | <b>23.80385</b> | <b>.0090118</b> | <b>.0016254</b> | <b>.0189685</b> | <b>1.156225</b> |
| #3 | <b>-.000145</b> | <b>.0004264</b> | <b>23.99923</b> | <b>.0085453</b> | <b>.0015868</b> | <b>.0198476</b> | <b>1.134695</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2449904</b> | <b>2.364371</b> | <b>.0392320</b> | <b>-.000148</b> | <b>56.77896</b> | <b>.0008549</b> | <b>.4885100</b> |
| Stddev | .0021523        | .049516         | .0009942        | .000129         | .41621          | .0018372        | .0003689        |
| %RSD   | .8785146        | 2.094240        | 2.534209        | 87.53032        | .7330371        | 214.9041        | .0755216        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2429305</b> | <b>2.311709</b> | <b>.0400691</b> | <b>-.000022</b> | <b>57.22014</b> | <b>-.000869</b> | <b>.4885107</b> |
| #2 | <b>.2472245</b> | <b>2.371421</b> | <b>.0394936</b> | <b>-.000142</b> | <b>56.72347</b> | <b>.002788</b>  | <b>.4888786</b> |
| #3 | <b>.2448162</b> | <b>2.409984</b> | <b>.0381331</b> | <b>-.000280</b> | <b>56.39328</b> | <b>.000646</b>  | <b>.4881407</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.586091</b> | <b>.0419244</b> | <b>.0013780</b> | <b>.0022188</b> | <b>.0023618</b> | <b>2.332928</b> | <b>.0268404</b> |
| Stddev | .029002         | .0007867        | .0000663        | .0001492        | .0006042        | .034640         | .0015098        |
| %RSD   | .8087402        | 1.876477        | 4.813080        | 6.722521        | 25.58144        | 1.484834        | 5.624967        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.598948</b> | <b>.0410236</b> | <b>.0014022</b> | <b>.0021595</b> | <b>.0029889</b> | <b>2.348700</b> | <b>.0285649</b> |
| #2 | <b>3.606442</b> | <b>.0424761</b> | <b>.0014288</b> | <b>.0021084</b> | <b>.0023132</b> | <b>2.356876</b> | <b>.0261990</b> |
| #3 | <b>3.552883</b> | <b>.0422735</b> | <b>.0013030</b> | <b>.0023885</b> | <b>.0017834</b> | <b>2.293209</b> | <b>.0257572</b> |

Sample Name: M3297-03      Acquired: 8/9/2021 15:19:41      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 123-24      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.058506</b> | <b>.0135116</b> | <b>.1030844</b> |
| Stddev | .060534         | .0004203        | .0002065        |
| %RSD   | 2.940688        | 3.110920        | .2002816        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.108725</b> | <b>.0138153</b> | <b>.1032917</b> |
| #2 | <b>2.075503</b> | <b>.0136876</b> | <b>.1030827</b> |
| #3 | <b>1.991291</b> | <b>.0130318</b> | <b>.1028788</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>2275.643</b> | <b>86687.90</b> | <b>13246.65</b> | <b>3056.714</b> | <b>3553.875</b> |
| Stddev    | 54.252          | 269.41          | 49.05           | 46.757          | 9.659           |
| %RSD      | 2.384021        | .3107865        | .3702811        | 1.529656        | .2717979        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2308.177</b> | <b>86381.80</b> | <b>13301.32</b> | <b>3003.273</b> | <b>3542.733</b> |
| #2 | <b>2305.738</b> | <b>86792.88</b> | <b>13232.12</b> | <b>3090.090</b> | <b>3559.012</b> |
| #3 | <b>2213.015</b> | <b>86889.02</b> | <b>13206.50</b> | <b>3076.779</b> | <b>3559.881</b> |

Sample Name: M3297-05DLX10      Acquired: 8/9/2021 15:23:39      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 121      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0051192 | -.002791 | .0030854 | .0034797 | .0043627 | .0833236 | .0318702 |
| Stddev | .0034679 | .001532  | .0005978 | .0023918 | .0005015 | .0040614 | .0001447 |
| %RSD   | 67.74230 | 54.91499 | 19.37387 | 68.73566 | 11.49491 | 4.874251 | .4539180 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0081533 | -.001303 | .0037303 | .0062311 | .0037837 | .0808647 | .0317800 |
| #2 | .0058654 | -.004364 | .0025499 | .0018972 | .0046435 | .0880115 | .0320371 |
| #3 | .0013390 | -.002705 | .0029760 | .0023107 | .0046610 | .0810948 | .0317935 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000015 | .0001624 | 71.91156 | .0061405 | .0006356 | .0017778 | 5.001446 |
| Stddev | .000040  | .0001164 | .12392   | .0004316 | .0003262 | .0003848 | .030310  |
| %RSD   | 259.9999 | 71.68942 | .1723179 | 7.029235 | 51.32615 | 21.64456 | .6060154 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000031  | .0002809 | 71.76998 | .0056959 | .0010094 | .0021695 | 5.034695 |
| #2 | -.000036 | .0001580 | 72.00026 | .0065579 | .0004086 | .0014003 | 4.975358 |
| #3 | -.000041 | .0000482 | 71.96445 | .0061678 | .0004887 | .0017636 | 4.994286 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0687267 | 5.455161 | .0041785 | -.000101 | 1141.942 | .0081395 | .0468883 |
| Stddev | .0003583 | .129945  | .0004069 | .000133  | 12.925   | .0011122 | .0008823 |
| %RSD   | .5213802 | 2.382055 | 9.736635 | 130.6345 | 1.131818 | 13.66429 | 1.881702 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0689776 | 5.480533 | .0043665 | .000005  | 1151.680 | .0094191 | .0478726 |
| #2 | .0683163 | 5.314402 | .0037117 | -.000250 | 1146.868 | .0074045 | .0461686 |
| #3 | .0688861 | 5.570549 | .0044574 | -.000060 | 1127.279 | .0075950 | .0466236 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.43198 | .0523243 | .0258280 | -.001571 | .0057458 | 2.534613 | .4798516 |
| Stddev | .26339   | .0014014 | .0002904 | .001607  | .0006807 | .118280  | .0018097 |
| %RSD   | 1.706806 | 2.678339 | 1.124441 | 102.2484 | 11.84661 | 4.666595 | .3771264 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.34175 | .0508407 | .0254970 | -.002756 | .0062726 | 2.594845 | .4786877 |
| #2 | 15.72863 | .0536258 | .0260402 | -.002216 | .0049772 | 2.398341 | .4789306 |
| #3 | 15.22555 | .0525064 | .0259469 | .000257  | .0059876 | 2.610654 | .4819365 |

Sample Name: M3297-05DLX10      Acquired: 8/9/2021 15:23:39      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 121      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.066276</b> | <b>.0149329</b> | <b>.5651220</b> |
| Stddev | .006747         | .0013028        | .0002937        |
| %RSD   | .3265478        | 8.724482        | .0519630        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.071173</b> | <b>.0134287</b> | <b>.5654580</b> |
| #2 | <b>2.058579</b> | <b>.0157041</b> | <b>.5649146</b> |
| #3 | <b>2.069075</b> | <b>.0156658</b> | <b>.5649933</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>2082.950</b> | <b>76082.54</b> | <b>12783.81</b> | <b>2822.018</b> | <b>3057.056</b> |
| Stddev    | 126.103         | 205.58          | 44.80           | 56.563          | 185.290         |
| %RSD      | 6.054040        | .2702001        | .3504106        | 2.004351        | 6.061054        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2001.012</b> | <b>75872.53</b> | <b>12831.31</b> | <b>2757.388</b> | <b>2940.602</b> |
| #2 | <b>2019.677</b> | <b>76091.72</b> | <b>12742.32</b> | <b>2862.495</b> | <b>2959.845</b> |
| #3 | <b>2228.162</b> | <b>76283.37</b> | <b>12777.81</b> | <b>2846.171</b> | <b>3270.722</b> |

Sample Name: M3301-01      Acquired: 8/9/2021 15:27:46      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-P17      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0073882 | -.004347 | .0509952 | .0063116 | .0065699 | 1.490067 |
| Stddev | .0033593 | .002339  | .0023750 | .0032998 | .0021278 | .003143  |
| %RSD   | 45.46883 | 53.81115 | 4.657357 | 52.28207 | 32.38688 | .2109412 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0109352 | -.002783 | .0520995 | .0036621 | .0085365 | 1.490594 |
| #2 | .0069744 | -.003222 | .0482691 | .0052648 | .0043111 | 1.492914 |
| #3 | .0042549 | -.007036 | .0526169 | .0100079 | .0068620 | 1.486694 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1534666 | .0001705 | .0026286 | 130.2832 | .0203170 | .0090127 |
| Stddev | .0003786 | .0000222 | .0001450 | .4544    | .0003750 | .0003861 |
| %RSD   | .2467235 | 13.04984 | 5.516509 | .3488096 | 1.845633 | 4.284354 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1538733 | .0001859 | .0026344 | 129.7770 | .0207399 | .0092809 |
| #2 | .1534020 | .0001807 | .0024808 | 130.4164 | .0200249 | .0085702 |
| #3 | .1531244 | .0001450 | .0027706 | 130.6561 | .0201862 | .0091872 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1080524 | 13.75340 | 1.310420 | 181.4444 | .0434401 | .0011903 |
| Stddev | .0052895 | .08833   | .005959  | 1.2265   | .0019423 | .0000375 |
| %RSD   | 4.895296 | .6422508 | .4547512 | .6759691 | 4.471210 | 3.146821 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1050808 | 13.65149 | 1.304067 | 180.0771 | .0420513 | .0012300 |
| #2 | .1049170 | 13.80078 | 1.311309 | 181.8081 | .0426094 | .0011855 |
| #3 | .1141594 | 13.80793 | 1.315885 | 182.4479 | .0456596 | .0011555 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1626.110 | .0080746 | .7696521 | 84.41474 | .8592519 | .0046697 |
| Stddev | 14.785   | .0010664 | .0015989 | .42049   | .0028349 | .0002145 |
| %RSD   | .9092508 | 13.20718 | .2077402 | .4981190 | .3299284 | 4.592567 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1641.864 | .0072934 | .7685914 | 84.36394 | .8561243 | .0044288 |
| #2 | 1623.929 | .0076408 | .7714911 | 84.85831 | .8599789 | .0047408 |
| #3 | 1612.536 | .0092895 | .7688738 | 84.02196 | .8616525 | .0048397 |

Sample Name: M3301-01      Acquired: 8/9/2021 15:27:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MH-P17      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0026748</b> | <b>.0333336</b> | <b>8.756624</b> | <b>2.538692</b> | <b>F 132.2435</b> | <b>.0515922</b> |
| Stddev | .0019282        | .0013598        | .101991         | .127268         | 5.3784            | .0021072        |
| %RSD   | 72.08694        | 4.079479        | 1.164731        | 5.013124        | 4.067022          | 4.084254        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005726 | .0331284 | 8.643045 | 2.464685 | 132.9900 | .0500762 |
| #2 | .0030906 | .0320879 | 8.840377 | 2.465745 | 126.5309 | .0507020 |
| #3 | .0043612 | .0347843 | 8.786449 | 2.685647 | 137.2097 | .0539983 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.482198</b> |
| Stddev | .001898         |
| %RSD   | .1280611        |

|    |                 |
|----|-----------------|
| #1 | <b>1.484027</b> |
| #2 | <b>1.482330</b> |
| #3 | <b>1.480237</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>1917.598</b> | <b>72755.87</b> | <b>12426.40</b> | <b>2668.010</b> | <b>2782.730</b> |
| Stddev    | 78.381          | 246.76          | 39.51           | 24.668          | 112.887         |
| %RSD      | 4.087455        | .3391597        | .3179187        | .9245991        | 4.056707        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1899.758 | 72564.19 | 12385.90 | 2639.553 | 2758.856 |
| #2 | 2003.362 | 72669.13 | 12464.83 | 2683.328 | 2905.645 |
| #3 | 1849.675 | 73034.29 | 12428.48 | 2681.149 | 2683.689 |

Sample Name: M3316-02      Acquired: 8/9/2021 15:31:46      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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    | .0063506 | -.000107 | .0633121 | .0038965 | .0385814 | 2.241455 | .4049966 |
| Stddev | .0037681 | .001279  | .0012292 | .0032972 | .0015682 | .008262  | .0016592 |
| %RSD   | 59.33486 | 1194.044 | 1.941507 | 84.62004 | 4.064619 | .3685943 | .4096915 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020616 | .001005  | .0624492 | .0073804 | .0371100 | 2.236758 | .4035660 |
| #2 | .0091291 | -.001504 | .0627676 | .0034840 | .0402311 | 2.236611 | .4046082 |
| #3 | .0078612 | .000178  | .0647195 | .0008249 | .0384030 | 2.250994 | .4068156 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000148 | .0005511 | 99.84853 | .0512984 | .0046563 | .0223063 | 26.94471 |
| Stddev | .000025  | .0000636 | .30760   | .0002217 | .0003103 | .0003624 | .11471   |
| %RSD   | 16.88308 | 11.53699 | .3080712 | .4321156 | 6.663655 | 1.624656 | .4257198 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000161 | .0005054 | 99.51933 | .0513077 | .0043226 | .0226072 | 26.81502 |
| #2 | -.000162 | .0005241 | 99.89762 | .0510723 | .0047101 | .0219040 | 26.98621 |
| #3 | -.000119 | .0006237 | 100.1286 | .0515153 | .0049362 | .0224078 | 27.03289 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9375557 | 27.01595 | .0080935 | .0010840 | 181.3186 | .0040302 | .2391688 |
| Stddev | .0045285 | .14820   | .0004283 | .0002520 | 1.1981   | .0002735 | .0005206 |
| %RSD   | .4830067 | .5485572 | 5.291511 | 23.24304 | .6607926 | 6.785279 | .2176832 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9325417 | 26.85510 | .0082466 | .0008267 | 182.6567 | .0038111 | .2386298 |
| #2 | .9387775 | 27.04579 | .0076098 | .0013303 | 180.3451 | .0043367 | .2392077 |
| #3 | .9413479 | 27.14695 | .0084242 | .0010950 | 180.9541 | .0039428 | .2396689 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.599507 | .0817612 | .0026495 | .0160206 | .0354843 | 5.722421 | .1668643 |
| Stddev | .016611  | .0014562 | .0002029 | .0016328 | .0004571 | .028316  | .0017808 |
| %RSD   | .2966547 | 1.781019 | 7.658318 | 10.19216 | 1.288029 | .4948271 | 1.067214 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.580706 | .0810269 | .0024172 | .0142568 | .0352657 | 5.695754 | .1650173 |
| #2 | 5.605618 | .0834383 | .0027922 | .0174796 | .0360096 | 5.719369 | .1670052 |
| #3 | 5.612198 | .0808184 | .0027391 | .0163254 | .0351776 | 5.752139 | .1685705 |

Sample Name: M3316-02      Acquired: 8/9/2021 15:31:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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>15.58488</b> | <b>.0197883</b> | <b>.4463576</b> |
| Stddev | .36066          | .0013504        | .0004934        |
| %RSD   | 2.314183        | 6.824104        | .1105475        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>15.37780</b> | <b>.0185619</b> | <b>.4457890</b> |
| #2 | <b>15.37551</b> | <b>.0195676</b> | <b>.4466108</b> |
| #3 | <b>16.00134</b> | <b>.0212354</b> | <b>.4466730</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>2134.286</b> | <b>83162.30</b> | <b>13036.52</b> | <b>2987.277</b> | <b>3326.181</b> |
| Stddev    | 18.292          | 205.47          | 14.61           | 10.660          | 51.246          |
| %RSD      | .8570553        | .2470725        | .1120614        | .3568422        | 1.540671        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2130.544</b> | <b>82938.40</b> | <b>13031.21</b> | <b>2983.751</b> | <b>3370.759</b> |
| #2 | <b>2118.155</b> | <b>83342.22</b> | <b>13053.04</b> | <b>2999.253</b> | <b>3337.592</b> |
| #3 | <b>2154.160</b> | <b>83206.28</b> | <b>13025.31</b> | <b>2978.826</b> | <b>3270.192</b> |



Sample Name: PB138233BL      Acquired: 8/9/2021 15:35:48      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000714</b> | <b>-.001293</b> | <b>.0003064</b> | <b>.0024498</b> | <b>.0005717</b> | <b>.0010892</b> | <b>.0001733</b> |
| Stddev | .004285         | .000467         | .0015685        | .0012384        | .0016476        | .0061441        | .0002486        |
| %RSD   | 600.3324        | 36.12978        | 511.8616        | 50.55116        | 288.1890        | 564.0746        | 143.4719        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000259  | -.001832 | -.000084 | .0022812 | .0006105 | .0018880 | .0000624 |
| #2 | -.005401 | -.001050 | .002033  | .0037639 | .0021996 | -.005415 | .0004580 |
| #3 | .003001  | -.000997 | -.001030 | .0013043 | -.001095 | .006795  | -.000001 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000006</b> | <b>.0000500</b> | <b>.0017975</b> | <b>.0000573</b> | <b>-.000096</b> | <b>-.000052</b> | <b>.0011000</b> |
| Stddev | .000050         | .0000842        | .0054064        | .0001879        | .000052         | .000101         | .0039887        |
| %RSD   | 792.2250        | 168.5986        | 300.7749        | 328.2127        | 54.51844        | 194.5565        | 362.6200        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000051  | .0000853 | -.004263 | .0001349 | -.000106 | -.000163 | -.002351 |
| #2 | -.000039 | .0001108 | .006125  | -.000157 | -.000143 | .000035  | .000184  |
| #3 | -.000031 | -.000046 | .003531  | .000194  | -.000039 | -.000028 | .005467  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000076</b> | <b>.0092348</b> | <b>-.000120</b> | <b>-.000127</b> | <b>.6815711</b> | <b>.0005881</b> | <b>.0001915</b> |
| Stddev | .000214         | .0040578        | .000212         | .000072         | .0348397        | .0014921        | .0000670        |
| %RSD   | 280.6179        | 43.93974        | 177.2404        | 56.33027        | 5.111674        | 253.6977        | 34.99918        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000090  | .0138864 | -.000234 | -.000196 | .6446825 | .0006674 | .0001333 |
| #2 | -.000001 | .0073966 | .000125  | -.000053 | .6861148 | .0020391 | .0001763 |
| #3 | -.000317 | .0064215 | -.000251 | -.000133 | .7139160 | -.000942 | .0002648 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0531700</b> | <b>-.000184</b> | <b>.0000774</b> | <b>.0001656</b> | <b>.0007420</b> | <b>.0051509</b> | <b>-.002517</b> |
| Stddev | .0340252        | .000449         | .0000374        | .0003943        | .0004733        | .0089730        | .001316         |
| %RSD   | 63.99311        | 244.2266        | 48.27821        | 238.1211        | 63.78852        | 174.2049        | 52.28365        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0197572 | -.000495 | .0000431 | -.000278 | .0012884 | .0141728 | -.003733 |
| #2 | .0877761 | .000331  | .0000719 | .000298  | .0004597 | -.003772 | -.001120 |
| #3 | .0519768 | -.000387 | .0001173 | .000477  | .0004779 | .005052  | -.002698 |

Sample Name: PB138233BL      Acquired: 8/9/2021 15:35:48      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003348</b> | <b>.0008756</b> | <b>.0000230</b> |
| Stddev | .000954         | .0007409        | .0000144        |
| %RSD   | 28.50630        | 84.61487        | 62.58571        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003939</b> | <b>.0000206</b> | <b>.0000133</b> |
| #2 | <b>-.002247</b> | <b>.0012786</b> | <b>.0000395</b> |
| #3 | <b>-.003858</b> | <b>.0013277</b> | <b>.0000161</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>2241.784</b> | <b>89923.32</b> | <b>13068.58</b> | <b>3293.927</b> | <b>3853.140</b> |
| Stddev    | 7.998           | 395.15          | 46.76           | 87.951          | 12.901          |
| %RSD      | .3567528        | .4394346        | .3577727        | 2.670093        | .3348254        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2234.802 | 89757.42 | 13015.87 | 3368.847 | 3838.413 |
| #2 | 2240.040 | 89638.15 | 13084.78 | 3197.090 | 3858.554 |
| #3 | 2250.509 | 90374.38 | 13105.08 | 3315.845 | 3862.452 |

Sample Name: PB138233BS      Acquired: 8/9/2021 15:39:50      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.7657353</b> | <b>1.907439</b> | <b>.9400535</b> | <b>1.907705</b> | <b>.7488622</b> | <b>1.892265</b> |
| Stddev | .0153169        | .001449         | .0028452        | .037668         | .0150366        | .005067         |
| %RSD   | 2.000290        | .0759535        | .3026676        | 1.974517        | 2.007929        | .2677893        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7484848 | 1.906505 | .9369324 | 1.864521 | .7315083 | 1.896378 |
| #2 | .7709810 | 1.909108 | .9425027 | 1.924804 | .7570583 | 1.886604 |
| #3 | .7777402 | 1.906704 | .9407253 | 1.933791 | .7580200 | 1.893813 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1974619</b> | <b>.1977160</b> | <b>.1905542</b> | <b>.9869752</b> | <b>.3942224</b> | <b>.1900638</b> |
| Stddev | .0002400        | .0017712        | .0022717        | .0109947        | .0034289        | .0018580        |
| %RSD   | .1215634        | .8958515        | 1.192164        | 1.113980        | .8697891        | .9775624        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1977305 | .1969227 | .1882902 | .9794898 | .3915890 | .1880255 |
| #2 | .1973868 | .1964801 | .1905389 | .9818375 | .3929784 | .1905030 |
| #3 | .1972684 | .1997452 | .1928336 | .9995982 | .3980996 | .1916628 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2938363</b> | <b>2.854745</b> | <b>.2052626</b> | <b>2.033690</b> | <b>.4810111</b> | <b>.0704449</b> |
| Stddev | .0072805        | .018086         | .0014926        | .017243         | .0053223        | .0001685        |
| %RSD   | 2.477733        | .6335578        | .7271758        | .8478760        | 1.106485        | .2391955        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2858239 | 2.856768 | .2036214 | 2.018142 | .4756435 | .0702504 |
| #2 | .2956386 | 2.871735 | .2056275 | 2.030691 | .4811027 | .0705478 |
| #3 | .3000463 | 2.835732 | .2065390 | 2.052235 | .4862870 | .0705363 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.355414</b> | <b>.3109486</b> | <b>.1903071</b> | <b>9.892305</b> | <b>.3125364</b> | <b>.3906686</b> |
| Stddev | .017064         | .0001956        | .0012210        | .132616         | .0035483        | .0118312        |
| %RSD   | .5085399        | .0628966        | .6416144        | 1.340593        | 1.135330        | 3.028439        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.348641 | .3110886 | .1914336 | 9.982962 | .3101725 | .3783299 |
| #2 | 3.374824 | .3107252 | .1890096 | 9.953853 | .3108201 | .3917594 |
| #3 | 3.342776 | .3110322 | .1904781 | 9.740099 | .3166165 | .4019166 |

Sample Name: PB138233BS      Acquired: 8/9/2021 15:39:50      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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    | .6601632 | .2067092 | .8684477 | 5.400272 | F -.004428 | .2081002 |
| Stddev | .0154863 | .0011900 | .0274809 | .134277  | .001936    | .0063259 |
| %RSD   | 2.345827 | .5756850 | 3.164374 | 2.486488 | 43.72787   | 3.039817 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6474887 | .2079931 | .8675318 | 5.304375 | -.004163 | .2074155 |
| #2 | .6555760 | .2064913 | .8963751 | 5.342706 | -.002638 | .2147406 |
| #3 | .6774249 | .2056432 | .8414362 | 5.553734 | -.006482 | .2021446 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .1938141 |
| Stddev | .0002284   |
| %RSD   | .1178407   |

|    |          |
|----|----------|
| #1 | .1939713 |
| #2 | .1935521 |
| #3 | .1939188 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2263.756 | 89975.30 | 13211.01 | 3227.274 | 3781.386 |
| Stddev    | 29.979   | 212.86   | 59.72    | 28.143   | 6.313    |
| %RSD      | 1.324311 | .2365776 | .4520508 | .8720325 | .1669613 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2298.365 | 89737.23 | 13219.17 | 3194.783 | 3779.244 |
| #2 | 2247.073 | 90041.39 | 13266.23 | 3243.001 | 3776.421 |
| #3 | 2245.829 | 90147.28 | 13147.63 | 3244.038 | 3788.491 |

Sample Name: M3262-01      Acquired: 8/9/2021 15:43:40      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 001-WILLETS-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0037188 | -.001635 | .0106590 | .0046300 | .0025986 | .3795949 | .0737781 |
| Stddev | .0019214 | .001989  | .0005966 | .0035916 | .0019272 | .0039534 | .0005229 |
| %RSD   | 51.66738 | 121.6445 | 5.597068 | 77.57144 | 74.16196 | 1.041489 | .7087577 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016679 | -.002368 | .0100737 | .0071340 | .0033302 | .3832557 | .0737596 |
| #2 | .0040112 | .000616  | .0112663 | .0005150 | .0004127 | .3801265 | .0743100 |
| #3 | .0054772 | -.003154 | .0106370 | .0062409 | .0040527 | .3754026 | .0732647 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000013 | .0001191 | 73.86423 | .0041833 | .0013554 | .0144337 | 6.726295 |
| Stddev | .000017  | .0000463 | .09738   | .0002001 | .0000931 | .0008742 | .042705  |
| %RSD   | 129.0694 | 38.86877 | .1318399 | 4.784051 | 6.866889 | 6.056541 | .6348911 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000004  | .0000863 | 73.90599 | .0040460 | .0012979 | .0144409 | 6.759006 |
| #2 | -.000013 | .0001720 | 73.75293 | .0044129 | .0013054 | .0153042 | 6.677984 |
| #3 | -.000030 | .0000990 | 73.93377 | .0040908 | .0014627 | .0135559 | 6.741896 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3040358 | 5.888864 | .0054653 | -.000100 | 37.47016 | .0030865 | .3125114 |
| Stddev | .0011450 | .010262  | .0004132 | .000143  | .11746   | .0000443 | .0020190 |
| %RSD   | .3766045 | .1742621 | 7.560191 | 142.8844 | .3134701 | 1.436052 | .6460617 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3032080 | 5.877015 | .0050183 | .000056  | 37.55926 | .0031130 | .3148209 |
| #2 | .3053425 | 5.894730 | .0058332 | -.000131 | 37.51417 | .0030353 | .3110812 |
| #3 | .3035568 | 5.894848 | .0055444 | -.000224 | 37.33705 | .0031110 | .3116320 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.318545 | .0729104 | .0053749 | .0015785 | .0227734 | 7.517700 | .7032733 |
| Stddev | .069396  | .0009972 | .0006239 | .0011804 | .0003986 | .189881  | .0329491 |
| %RSD   | 1.304798 | 1.367669 | 11.60779 | 74.77871 | 1.750228 | 2.525788 | 4.685099 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.347355 | .0718485 | .0047037 | .0002290 | .0223525 | 7.641920 | .6773170 |
| #2 | 5.368896 | .0738269 | .0059372 | .0020877 | .0228225 | 7.612056 | .7403418 |
| #3 | 5.239384 | .0730556 | .0054837 | .0024187 | .0231452 | 7.299123 | .6921611 |

Sample Name: M3262-01      Acquired: 8/9/2021 15:43:40      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 001-WILLETS-      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>16.41088</b> | <b>.0191155</b> | <b>.2459361</b> |
| Stddev | .80661          | .0007966        | .0001529        |
| %RSD   | 4.915071        | 4.167259        | .0621725        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 15.84599 | .0199273 | .2458841 |
| #2 | 17.33464 | .0183350 | .2461082 |
| #3 | 16.05201 | .0190843 | .2458159 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2217.527</b> | <b>89272.59</b> | <b>13754.25</b> | <b>3204.716</b> | <b>3595.980</b> |
| Stddev    | 54.995          | 150.27          | 43.62           | 22.818          | 6.184           |
| %RSD      | 2.480031        | .1683321        | .3171021        | .7120153        | .1719764        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2186.472 | 89332.08 | 13791.48 | 3181.916 | 3593.390 |
| #2 | 2185.084 | 89101.68 | 13706.26 | 3204.679 | 3603.038 |
| #3 | 2281.025 | 89384.01 | 13765.01 | 3227.552 | 3591.511 |

Sample Name: M3297-05      Acquired: 8/9/2021 15:47:36      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0270368 | -.010785 | .0363355 | .0040777 | .0295605 | 1.454292 |
| Stddev | .0047987 | .001273  | .0053232 | .0027880 | .0023215 | .036016  |
| %RSD   | 17.74876 | 11.80749 | 14.65004 | 68.37069 | 7.853412 | 2.476528 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0237411 | -.012255 | .0353930 | .0066402 | .0283698 | 1.472750 |
| #2 | .0248270 | -.010081 | .0420670 | .0011089 | .0280760 | 1.477338 |
| #3 | .0325422 | -.010019 | .0315466 | .0044840 | .0322358 | 1.412789 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3339825 | -.000355 | .0034817 | 707.9029 | .0642921 | .0045162 |
| Stddev | .0031516 | .000037  | .0001780 | 2.9439   | .0007562 | .0004708 |
| %RSD   | .9436294 | 10.43093 | 5.112168 | .4158608 | 1.176261 | 10.42378 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3375693 | -.000315 | .0036772 | 705.8127 | .0651518 | .0043233 |
| #2 | .3327215 | -.000388 | .0033291 | 706.6263 | .0639954 | .0050528 |
| #3 | .3316567 | -.000364 | .0034387 | 711.2696 | .0637293 | .0041725 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0115102 | 53.38649 | .6375093 | 49.36236 | .0424561 | .0019004 |
| Stddev | .0006879 | .57689   | .0011804 | .19413   | .0005035 | .0001782 |
| %RSD   | 5.976795 | 1.080592 | .1851636 | .3932831 | 1.185845 | 9.375632 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0122859 | 52.72384 | .6384305 | 49.20302 | .0426227 | .0020971 |
| #2 | .0109743 | 53.77677 | .6379186 | 49.30548 | .0418904 | .0018544 |
| #3 | .0112702 | 53.65885 | .6361786 | 49.57858 | .0428551 | .0017498 |

|        |         |          |          |          |          |          |
|--------|---------|----------|----------|----------|----------|----------|
| Elem   | Na5895  | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | ^ ***** | .0939939 | .5528268 | 211.5574 | .4952944 | .2477606 |
| Stddev | -----   | .0020836 | .0010025 | .4819    | .0028320 | .0004319 |
| %RSD   | -----   | 2.216708 | .1813398 | .2277908 | .5717789 | .1743244 |

|    |         |          |          |          |          |          |
|----|---------|----------|----------|----------|----------|----------|
| #1 | ^ ----- | .0953982 | .5538965 | 211.0267 | .4920250 | .2474326 |
| #2 | ^ ----- | .0915999 | .5519088 | 211.9676 | .4969886 | .2475993 |
| #3 | ^ ----- | .0949836 | .5526751 | 211.6780 | .4968695 | .2482500 |

Sample Name: M3297-05      Acquired: 8/9/2021 15:47:36      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.002612</b> | <b>.0669747</b> | <b>F 32.32515</b> | <b>6.427288</b> | <b>27.09891</b> | <b>.1653816</b> |
| Stddev | .002041         | .0015502        | .40293            | .017727         | .15860          | .0048087        |
| %RSD   | 78.12907        | 2.314569        | 1.246477          | .2758145        | .5852586        | 2.907622        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001598</b> | <b>.0681627</b> | <b>31.88118</b> | <b>6.413294</b> | <b>27.07344</b> | <b>.1603455</b> |
| #2 | <b>-.004962</b> | <b>.0675403</b> | <b>32.66761</b> | <b>6.421347</b> | <b>26.95459</b> | <b>.1658744</b> |
| #3 | <b>-.001278</b> | <b>.0652212</b> | <b>32.42668</b> | <b>6.447223</b> | <b>27.26871</b> | <b>.1699249</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.893803</b> |
| Stddev | .056824         |
| %RSD   | .9641257        |

|    |                 |
|----|-----------------|
| #1 | <b>5.957763</b> |
| #2 | <b>5.849145</b> |
| #3 | <b>5.874500</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>1474.604</b> | <b>55760.90</b> | <b>10848.29</b> | <b>2057.880</b> | <b>1871.743</b> |
| Stddev    | 25.143          | 166.95          | 86.41           | 24.947          | 25.472          |
| %RSD      | 1.705053        | .2993986        | .7965488        | 1.212246        | 1.360849        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1453.452</b> | <b>55626.62</b> | <b>10749.18</b> | <b>2030.584</b> | <b>1847.521</b> |
| #2 | <b>1467.959</b> | <b>55708.26</b> | <b>10887.87</b> | <b>2063.559</b> | <b>1869.404</b> |
| #3 | <b>1502.402</b> | <b>55947.82</b> | <b>10907.82</b> | <b>2079.498</b> | <b>1898.303</b> |



Sample Name: M3262-02DUP      Acquired: 8/9/2021 15:51:49      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0076359 | .0000213 | .0150661 | .0028053 | .0018992 | .7246550 | .0749543 |
| Stddev | .0013579 | .0010376 | .0006760 | .0013324 | .0003440 | .0069571 | .0004345 |
| %RSD   | 17.78244 | 4870.448 | 4.486895 | 47.49564 | 18.11257 | .9600622 | .5796415 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0091751 | .0008271 | .0150123 | .0018470 | .0020183 | .7264721 | .0745864 |
| #2 | .0071252 | -.001150 | .0157674 | .0022421 | .0015116 | .7169696 | .0754336 |
| #3 | .0066075 | .000386  | .0144187 | .0043268 | .0021680 | .7305233 | .0748428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000289 | .0001993 | 72.25919 | .0096582 | .0020200 | .0273721 | 6.946752 |
| Stddev | .0000167 | .0000424 | .12542   | .0000452 | .0001360 | .0010327 | .034069  |
| %RSD   | 57.58672 | 21.26639 | .1735637 | .4681398 | 6.730371 | 3.772969 | .4904260 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000354 | .0001620 | 72.28471 | .0096623 | .0021652 | .0274848 | 6.928035 |
| #2 | .0000414 | .0001905 | 72.36988 | .0097012 | .0019991 | .0262876 | 6.926145 |
| #3 | .0000100 | .0002453 | 72.12298 | .0096110 | .0018957 | .0283438 | 6.986076 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2969212 | 6.137974 | .0078871 | .0000429 | 35.68332 | .0037788 | .3674494 |
| Stddev | .0002676 | .010931  | .0000787 | .0002142 | .06948   | .0003583 | .0013448 |
| %RSD   | .0901073 | .1780954 | .9973279 | 499.3450 | .1947206 | 9.480778 | .3659911 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2966173 | 6.148579 | .0077963 | .0002526 | 35.61144 | .0036028 | .3688032 |
| #2 | .2970248 | 6.126743 | .0079298 | -.000176 | 35.68838 | .0041911 | .3661137 |
| #3 | .2971214 | 6.138600 | .0079351 | .000052  | 35.75013 | .0035426 | .3674313 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.225380 | .0695074 | .0055927 | .0026716 | .0428199 | 7.375868 | .7715271 |
| Stddev | .029760  | .0007880 | .0002892 | .0001390 | .0038490 | .054596  | .0148307 |
| %RSD   | .5695255 | 1.133723 | 5.170608 | 5.202826 | 8.988884 | .7401910 | 1.922248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.195696 | .0691316 | .0057018 | .0028245 | .0464144 | 7.376815 | .7696486 |
| #2 | 5.225228 | .0689776 | .0052648 | .0026376 | .0387589 | 7.320805 | .7577251 |
| #3 | 5.255215 | .0704130 | .0058115 | .0025528 | .0432864 | 7.429984 | .7872075 |

Sample Name: M3262-02DUP      Acquired: 8/9/2021 15:51:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>15.74075</b> | <b>.0180527</b> | <b>.2369364</b> |
| Stddev | .32608          | .0008866        | .0001776        |
| %RSD   | 2.071591        | 4.910945        | .0749609        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 15.62171 | .0187178 | .2367678 |
| #2 | 15.49091 | .0183941 | .2369196 |
| #3 | 16.10963 | .0170462 | .2371218 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2246.974</b> | <b>91159.21</b> | <b>13976.17</b> | <b>3312.647</b> | <b>3652.514</b> |
| Stddev    | 55.173          | 204.36          | 15.15           | 22.590          | 16.678          |
| %RSD      | 2.455429        | .2241798        | .1084339        | .6819208        | .4566091        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2228.177 | 91346.70 | 13960.05 | 3291.093 | 3668.477 |
| #2 | 2309.089 | 91189.55 | 13990.13 | 3310.702 | 3653.863 |
| #3 | 2203.656 | 90941.37 | 13978.32 | 3336.147 | 3635.204 |

Sample Name: CCV04      Acquired: 8/9/2021 16:03:44      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.074735</b> | <b>4.989315</b> | <b>4.963394</b> | <b>5.008491</b> | <b>4.950851</b> | <b>10.06449</b> | <b>10.14898</b> |
| Stddev | .032953         | .021365         | .002596         | .027298         | .023553         | .01826          | .04426          |
| %RSD   | .6493548        | .4282237        | .0523045        | .5450371        | .4757291        | .1814236        | .4361363        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.046574 | 4.974072 | 4.963635 | 4.983753 | 4.931649 | 10.04797 | 10.10662 |
| #2 | 5.066655 | 4.980137 | 4.960685 | 5.003943 | 4.943774 | 10.06141 | 10.19493 |
| #3 | 5.110977 | 5.013736 | 4.965860 | 5.037778 | 4.977131 | 10.08410 | 10.14539 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2536130</b> | <b>2.493178</b> | <b>24.70406</b> | <b>1.015284</b> | <b>2.473177</b> | <b>1.239536</b> | <b>4.842020</b> |
| Stddev | .0013819        | .006176         | .11485          | .007759         | .004436         | .003615         | .035297         |
| %RSD   | .5448814        | .2477347        | .4649116        | .7642305        | .1793588        | .2916101        | .7289633        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2536324 | 2.488524 | 24.67125 | 1.019900 | 2.471341 | 1.235364 | 4.806751 |
| #2 | .2522215 | 2.490825 | 24.60918 | 1.019626 | 2.469955 | 1.241714 | 4.877344 |
| #3 | .2549851 | 2.500185 | 24.83175 | 1.006326 | 2.478236 | 1.241531 | 4.841963 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.451801</b> | <b>24.62995</b> | <b>2.487212</b> | <b>1.249112</b> | <b>25.14567</b> | <b>2.456425</b> | <b>2.472911</b> |
| Stddev | .008912         | .08789          | .003337         | .005829         | .23320          | .010549         | .004703         |
| %RSD   | .3634982        | .3568509        | .1341526        | .4666695        | .9274117        | .4294390        | .1901730        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.453421 | 24.62823 | 2.483983 | 1.253735 | 25.11229 | 2.446116 | 2.475858 |
| #2 | 2.442189 | 24.54293 | 2.487005 | 1.251038 | 25.39377 | 2.455961 | 2.475388 |
| #3 | 2.459791 | 24.71869 | 2.490647 | 1.242564 | 24.93096 | 2.467198 | 2.467488 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.77492</b> | <b>5.088795</b> | <b>5.034702</b> | <b>4.965849</b> | <b>4.969300</b> | <b>5.051226</b> | <b>5.012280</b> |
| Stddev | .24740          | .027865         | .018155         | .001504         | .012242         | .030350         | .022371         |
| %RSD   | .9985721        | .5475691        | .3606015        | .0302945        | .2463578        | .6008441        | .4463243        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.77532 | 5.105253 | 5.015785 | 4.964130 | 4.964356 | 5.032642 | 5.001639 |
| #2 | 25.02211 | 5.056623 | 5.036337 | 4.966495 | 4.960303 | 5.086249 | 4.997215 |
| #3 | 24.52732 | 5.104509 | 5.051984 | 4.966923 | 4.983241 | 5.034786 | 5.037985 |

Sample Name: CCV04      Acquired: 8/9/2021 16:03:44      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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>4.894975</b> | <b>4.913167</b> | <b>5.008526</b> |
| Stddev | .011377         | .013690         | .040610         |
| %RSD   | .2324276        | .2786467        | .8108080        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.894551 | 4.910885 | 4.997241 |
| #2 | 4.883815 | 4.927855 | 4.974752 |
| #3 | 4.906558 | 4.900761 | 5.053584 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2160.938</b> | <b>86950.46</b> | <b>13242.75</b> | <b>3023.298</b> | <b>3438.708</b> |
| Stddev    | 11.050          | 324.18          | 96.54           | 10.921          | 11.510          |
| %RSD      | .5113692        | .3728351        | .7289664        | .3612368        | .3347302        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2171.251 | 86720.63 | 13195.87 | 3012.505 | 3444.116 |
| #2 | 2162.288 | 86809.49 | 13353.77 | 3023.045 | 3446.518 |
| #3 | 2149.274 | 87321.26 | 13178.60 | 3034.343 | 3425.489 |

Sample Name: CCB04      Acquired: 8/9/2021 16:07:38      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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    | .0016040 | -.000910 | .0004647 | .0018775 | .0000079 | .0030049 | .0011115 |
| Stddev | .0035969 | .001266  | .0006916 | .0028634 | .0010117 | .0036719 | .0001898 |
| %RSD   | 224.2451 | 139.1660 | 148.8131 | 152.5077 | 12773.37 | 122.1981 | 17.07906 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002523 | -.001808 | .0011210 | .0044218 | -.000928 | .0014583 | .0013129 |
| #2 | .004073  | .000538  | .0005306 | .0024340 | -.000130 | .0003593 | .0009359 |
| #3 | .003262  | -.001460 | -.000257 | -.001223 | .001081  | .0071971 | .0010857 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000095 | .0000696 | -.007873 | -.000065 | -.000082 | -.000397 | -.001407 |
| Stddev | .0000357 | .0001104 | .002061  | .000237  | .000095  | .000233  | .005433  |
| %RSD   | 375.8703 | 158.6710 | 26.17162 | 364.6416 | 116.0882 | 58.64697 | 386.0595 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000011 | .0001934 | -.009989 | -.000339 | -.000084 | -.000274 | .004505  |
| #2 | -.000012 | -.000019 | -.005873 | .000077  | -.000176 | -.000666 | -.006180 |
| #3 | .000051  | .000034  | -.007758 | .000067  | .000014  | -.000252 | -.002546 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000006 | .0006519 | .0002174 | -.000145 | .8728182 | .0007525 | .0002158 |
| Stddev | .000291  | .0103183 | .0005885 | .000116  | .0284793 | .0013994 | .0000852 |
| %RSD   | 4511.870 | 1582.918 | 270.7114 | 79.88336 | 3.262916 | 185.9654 | 39.47504 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000310  | -.007000 | .0008965 | -.000014 | .8401818 | .0006586 | .0001496 |
| #2 | -.000263 | -.003432 | -.000145 | -.000234 | .8856410 | -.000598 | .0001859 |
| #3 | -.000067 | .012387  | -.000100 | -.000188 | .8926319 | .002196  | .0003119 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0650885 | .0082640 | .0016583 | .0006748 | .0009361 | .0024661 | -.004072 |
| Stddev | .0169048 | .0011872 | .0004949 | .0012244 | .0000817 | .0069361 | .001767  |
| %RSD   | 25.97209 | 14.36594 | 29.84608 | 181.4487 | 8.732657 | 281.2588 | 43.40117 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0776506 | .0084562 | .0022148 | .0009312 | .0008471 | .0104125 | -.005848 |
| #2 | .0458684 | .0093435 | .0014928 | -.000657 | .0009532 | -.000641 | -.002313 |
| #3 | .0717464 | .0069925 | .0012673 | .001751  | .0010079 | -.002373 | -.004055 |

Sample Name: CCB04      Acquired: 8/9/2021 16:07:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      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    | .0007091 | .0000150 | .0005271 |
| Stddev | .0028575 | .0008393 | .0001042 |
| %RSD   | 403.0044 | 5600.016 | 19.77349 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0029596 | .0008909 | .0006214 |
| #2 | .0016734 | -.000064 | .0005447 |
| #3 | -.002506 | -.000782 | .0004152 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2307.797 | 89123.24 | 13106.43 | 3208.300 | 3822.824 |
| Stddev    | 84.685   | 390.12   | 21.75    | 26.276   | 8.976    |
| %RSD      | 3.669515 | .4377257 | .1659525 | .8189909 | .2348062 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2398.626 | 88846.30 | 13081.96 | 3179.800 | 3812.655 |
| #2 | 2293.753 | 88954.02 | 13123.58 | 3213.536 | 3829.647 |
| #3 | 2231.012 | 89569.39 | 13113.74 | 3231.563 | 3826.170 |

Sample Name: M3262-02      Acquired: 8/9/2021 16:11:41      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0064474 | -.000645 | .0168585 | .0024951 | .0038100 | .7250570 | .0749524 |
| Stddev | .0002349 | .000479  | .0019816 | .0011662 | .0008487 | .0072002 | .0003260 |
| %RSD   | 3.643677 | 74.34091 | 11.75406 | 46.74175 | 22.27651 | .9930487 | .4349454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062044 | -.000261 | .0157550 | .0011564 | .0047129 | .7294751 | .0746602 |
| #2 | .0066734 | -.001182 | .0156743 | .0030375 | .0030286 | .7167485 | .0748930 |
| #3 | .0064643 | -.000491 | .0191461 | .0032913 | .0036884 | .7289473 | .0753040 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000101 | .0002228 | 72.59210 | .0095590 | .0020908 | .0271648 | 6.916161 |
| Stddev | .0000132 | .0001484 | .15567   | .0002763 | .0000388 | .0003893 | .031660  |
| %RSD   | 130.6638 | 66.59938 | .2144509 | 2.890627 | 1.857473 | 1.433015 | .4577727 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000002 | .0000648 | 72.74843 | .0093365 | .0021029 | .0267542 | 6.893342 |
| #2 | .000008  | .0003593 | 72.59080 | .0094723 | .0020473 | .0275285 | 6.902835 |
| #3 | .000024  | .0002444 | 72.43709 | .0098683 | .0021221 | .0272117 | 6.952306 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2978021 | 6.137895 | .0075820 | .0002503 | 35.29910 | .0020983 | .3671914 |
| Stddev | .0009531 | .041281  | .0001951 | .0001575 | .22289   | .0006997 | .0031751 |
| %RSD   | .3200395 | .6725611 | 2.572641 | 62.92258 | .6314351 | 33.34416 | .8646973 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2971818 | 6.148774 | .0074440 | .0002674 | 35.08886 | .0018004 | .3693564 |
| #2 | .2988995 | 6.092264 | .0078051 | .0000850 | 35.27565 | .0015969 | .3686713 |
| #3 | .2973250 | 6.172647 | .0074967 | .0003986 | 35.53279 | .0028976 | .3635465 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.112851 | .0732475 | .0059183 | .0021783 | .0393393 | 7.407553 | .7650786 |
| Stddev | .028690  | .0012131 | .0001750 | .0017052 | .0020279 | .096061  | .0138590 |
| %RSD   | .5611439 | 1.656140 | 2.956439 | 78.28172 | 5.154961 | 1.296794 | 1.811449 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.117733 | .0739169 | .0058515 | .0003257 | .0399444 | 7.413887 | .7557257 |
| #2 | 5.082032 | .0718472 | .0061168 | .0036822 | .0409957 | 7.500290 | .7810007 |
| #3 | 5.138787 | .0739784 | .0057865 | .0025270 | .0370777 | 7.308482 | .7585094 |

Sample Name: M3262-02      Acquired: 8/9/2021 16:11:41      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>15.61947</b> | <b>.0169267</b> | <b>.2379993</b> |
| Stddev | .28323          | .0003559        | .0005458        |
| %RSD   | 1.813314        | 2.102410        | .2293117        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 15.37284 | .0173376 | .2373745 |
| #2 | 15.92880 | .0167201 | .2383832 |
| #3 | 15.55677 | .0167223 | .2382400 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2200.976</b> | <b>89869.33</b> | <b>13747.00</b> | <b>3285.318</b> | <b>3622.871</b> |
| Stddev    | 6.368           | 153.49          | 16.27           | 54.859          | 10.094          |
| %RSD      | .2893399        | .1707975        | .1183752        | 1.669817        | .2786158        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2207.540 | 89926.55 | 13743.54 | 3276.375 | 3632.436 |
| #2 | 2200.563 | 89986.00 | 13732.75 | 3235.480 | 3623.857 |
| #3 | 2194.824 | 89695.45 | 13764.73 | 3344.099 | 3612.321 |



Sample Name: M3262-02LX5      Acquired: 8/9/2021 16:15:36      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000443</b> | <b>-.000022</b> | <b>.0034189</b> | <b>.0028738</b> | <b>.0009826</b> | <b>.1367740</b> | <b>.0152770</b> |
| Stddev | .001726         | .000115         | .0013688        | .0034816        | .0012549        | .0085833        | .0000573        |
| %RSD   | 389.6915        | 532.1504        | 40.03479        | 121.1473        | 127.7224        | 6.275517        | .3748050        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000364  | -.000017 | .0021323 | .0031879 | -.000459 | .1427144 | .0153432 |
| #2 | .000732  | -.000139 | .0048572 | -.000754 | .001575  | .1269331 | .0152438 |
| #3 | -.002424 | .000092  | .0032672 | .006188  | .001832  | .1406745 | .0152442 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000261</b> | <b>.0000785</b> | <b>14.30958</b> | <b>.0013947</b> | <b>.0004173</b> | <b>.0050621</b> | <b>1.359569</b> |
| Stddev | .0000639        | .0000440        | .06279          | .0002481        | .0000679        | .0001175        | .007339         |
| %RSD   | 244.7197        | 56.08912        | .4388070        | 17.78776        | 16.27792        | 2.321358        | .5397704        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000047 | .0001107 | 14.30180 | .0016147 | .0003515 | .0051978 | 1.354709 |
| #2 | .000057  | .0000283 | 14.25103 | .0014436 | .0004871 | .0049911 | 1.368010 |
| #3 | .000068  | .0000965 | 14.37589 | .0011258 | .0004133 | .0049975 | 1.355986 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0604160</b> | <b>1.214787</b> | <b>.0011924</b> | <b>-.000241</b> | <b>7.114204</b> | <b>.0000315</b> | <b>.0688608</b> |
| Stddev | .0005235        | .009906         | .0003574        | .000107         | .053300         | .0010067        | .0003261        |
| %RSD   | .8665370        | .8154606        | 29.97176        | 44.50835        | .7492049        | 3196.727        | .4735300        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0606472 | 1.208385 | .0007858 | -.000118 | 7.085635 | .0010183 | .0692197 |
| #2 | .0598167 | 1.209778 | .0014567 | -.000317 | 7.175698 | -.000994 | .0685828 |
| #3 | .0607842 | 1.226197 | .0013346 | -.000287 | 7.081279 | .000070  | .0687798 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9839350</b> | <b>.0160835</b> | <b>.0011337</b> | <b>.0002524</b> | <b>.0073189</b> | <b>1.357903</b> | <b>.1406372</b> |
| Stddev | .0082149        | .0008093        | .0002959        | .0005771        | .0004163        | .012380         | .0005736        |
| %RSD   | .8349038        | 5.031884        | 26.09693        | 228.6660        | 5.688027        | .9117165        | .4078576        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9828564 | .0160920 | .0009188 | .0002904 | .0077495 | 1.348109 | .1412415 |
| #2 | .9926359 | .0152699 | .0010111 | .0008095 | .0069186 | 1.371818 | .1401003 |
| #3 | .9763126 | .0168885 | .0014711 | -.000343 | .0072886 | 1.353781 | .1405698 |

Sample Name: M3262-02LX5      Acquired: 8/9/2021 16:15:36      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.837138</b> | <b>.0029348</b> | <b>.0491176</b> |
| Stddev | .017008         | .0012083        | .0000563        |
| %RSD   | .5994668        | 41.17063        | .1147106        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.833495</b> | <b>.0042450</b> | <b>.0490678</b> |
| #2 | <b>2.822246</b> | <b>.0026948</b> | <b>.0491063</b> |
| #3 | <b>2.855672</b> | <b>.0018645</b> | <b>.0491788</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>2228.292</b> | <b>88380.60</b> | <b>13189.10</b> | <b>3225.842</b> | <b>3745.895</b> |
| Stddev    | 36.674          | 308.64          | 63.22           | 50.083          | 4.729           |
| %RSD      | 1.645822        | .3492118        | .4793011        | 1.552568        | .1262409        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2270.607</b> | <b>88119.64</b> | <b>13135.93</b> | <b>3182.991</b> | <b>3741.365</b> |
| #2 | <b>2205.714</b> | <b>88300.87</b> | <b>13259.00</b> | <b>3213.633</b> | <b>3745.518</b> |
| #3 | <b>2208.554</b> | <b>88721.27</b> | <b>13172.38</b> | <b>3280.901</b> | <b>3750.800</b> |

Sample Name: M3262-02MS      Acquired: 8/9/2021 16:19:35      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8645350</b> | <b>2.051545</b> | <b>1.040564</b> | <b>2.058503</b> | <b>.8174068</b> | <b>2.747737</b> | <b>.2831975</b> |
| Stddev | .0481265        | .027369         | .015548         | .098759         | .0273002        | .004845         | .0009486        |
| %RSD   | 5.566747        | 1.334064        | 1.494180        | 4.797637        | 3.339857        | .1763203        | .3349440        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8113196 | 2.026059 | 1.026376 | 1.946061 | .7862794 | 2.747201 | .2823650 |
| #2 | .8772776 | 2.048105 | 1.038130 | 2.098258 | .8286559 | 2.743183 | .2829973 |
| #3 | .9050080 | 2.080472 | 1.057185 | 2.131189 | .8372851 | 2.752828 | .2842301 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2153764</b> | <b>.2064933</b> | <b>72.64347</b> | <b>.4252674</b> | <b>.2082195</b> | <b>.3340678</b> | <b>9.710181</b> |
| Stddev | .0005343        | .0016878        | .23200          | .0001740        | .0017049        | .0106680        | .033210         |
| %RSD   | .2480937        | .8173699        | .3193653        | .0409183        | .8187981        | 3.193376        | .3420098        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2159905 | .2078315 | 72.71155 | .4252177 | .2098133 | .3221846 | 9.704642 |
| #2 | .2150178 | .2045972 | 72.83380 | .4254609 | .2064219 | .3371991 | 9.745812 |
| #3 | .2151209 | .2070513 | 72.38504 | .4251237 | .2084234 | .3428198 | 9.680089 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4943996</b> | <b>8.099386</b> | <b>.5285984</b> | <b>.0771460</b> | <b>38.05045</b> | <b>.3208134</b> | <b>.5592113</b> |
| Stddev | .0006977        | .045898         | .0053521        | .0003344        | .14005          | .0045678        | .0010908        |
| %RSD   | .1411149        | .5666871        | 1.012516        | .4334012        | .3680749        | 1.423817        | .1950670        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4935963 | 8.152384 | .5328163 | .0771434 | 37.95574 | .3155430 | .5579857 |
| #2 | .4948546 | 8.073095 | .5225777 | .0774817 | 37.98428 | .3236272 | .5595722 |
| #3 | .4947478 | 8.072678 | .5304013 | .0768130 | 38.21133 | .3232699 | .5600759 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>15.03346</b> | <b>.3849097</b> | <b>.4185122</b> | <b>.7210206</b> | <b>.2470212</b> | <b>8.209918</b> | <b>6.997690</b> |
| Stddev | .03543          | .0017832        | .0125900        | .0138681        | .0029247        | .019581         | .112379         |
| %RSD   | .2356733        | .4632753        | 3.008281        | 1.923402        | 1.183976        | .2384984        | 1.605948        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.04900 | .3857280 | .4042730 | .7338194 | .2440263 | 8.190254 | 7.120785 |
| #2 | 15.05847 | .3828643 | .4230940 | .7062865 | .2471670 | 8.210086 | 6.900579 |
| #3 | 14.99292 | .3861369 | .4281698 | .7229559 | .2498702 | 8.229414 | 6.971706 |

Sample Name: M3262-02MS      Acquired: 8/9/2021 16:19:35      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>15.43256</b> | <b>.2305256</b> | <b>.4412195</b> |
| Stddev | .24602          | .0009614        | .0007854        |
| %RSD   | 1.594132        | .4170494        | .1780028        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 15.69452 | .2294726 | .4416977 |
| #2 | 15.20642 | .2307479 | .4403131 |
| #3 | 15.39675 | .2313564 | .4416478 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2229.097</b> | <b>88812.69</b> | <b>13499.75</b> | <b>3092.528</b> | <b>3555.120</b> |
| Stddev    | 91.136          | 67.30           | 21.10           | 10.844          | 16.972          |
| %RSD      | 4.088477        | .0757807        | .1563271        | .3506394        | .4773821        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2334.305 | 88854.76 | 13478.58 | 3104.886 | 3574.270 |
| #2 | 2178.574 | 88848.25 | 13520.79 | 3088.090 | 3549.150 |
| #3 | 2174.413 | 88735.07 | 13499.88 | 3084.607 | 3541.940 |

Sample Name: M3262-02MSD      Acquired: 8/9/2021 16:23:16      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8242840</b> | <b>1.984630</b> | <b>1.010387</b> | <b>2.020726</b> | <b>.8530250</b> | <b>2.663756</b> | <b>.2767379</b> |
| Stddev | .0236144        | .004861         | .001703         | .048022         | .0237979        | .004093         | .0007739        |
| %RSD   | 2.864844        | .2449347        | .1685442        | 2.376465        | 2.789820        | .1536571        | .2796377        |
| #1     | .7970216        | 1.979496        | 1.008519        | 1.965411        | .8258112        | 2.665038        | .2759369        |
| #2     | .8374556        | 1.985234        | 1.011853        | 2.051744        | .8633314        | 2.659176        | .2767954        |
| #3     | .8383749        | 1.989161        | 1.010789        | 2.045023        | .8699325        | 2.667055        | .2774814        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2070161</b> | <b>.2019176</b> | <b>71.80869</b> | <b>.4125813</b> | <b>.2037625</b> | <b>.3300408</b> | <b>9.645324</b> |
| Stddev | .0006758        | .0020247        | .26409          | .0010767        | .0024873        | .0101168        | .016025         |
| %RSD   | .3264390        | 1.002754        | .3677673        | .2609616        | 1.220666        | 3.065304        | .1661470        |
| #1     | .2075914        | .1999060        | 72.07092        | .4138209        | .2012577        | .3186248        | 9.663815        |
| #2     | .2071850        | .2018916        | 71.81237        | .4120433        | .2037979        | .3336030        | 9.636699        |
| #3     | .2062719        | .2039552        | 71.54278        | .4118796        | .2062318        | .3378946        | 9.635458        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4850532</b> | <b>7.949468</b> | <b>.5164494</b> | <b>.0749440</b> | <b>38.02380</b> | <b>.3076856</b> | <b>.5530201</b> |
| Stddev | .0011533        | .041096         | .0061247        | .0005281        | .07540          | .0025357        | .0030354        |
| %RSD   | .2377710        | .5169636        | 1.185919        | .7047061        | .1983055        | .8241051        | .5488745        |
| #1     | .4858218        | 7.986668        | .5116205        | .0754256        | 37.96807        | .3051363        | .5510527        |
| #2     | .4856107        | 7.956381        | .5143892        | .0750272        | 37.99373        | .3102074        | .5514916        |
| #3     | .4837270        | 7.905353        | .5233385        | .0743792        | 38.10960        | .3077130        | .5565159        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.80709</b> | <b>.3733489</b> | <b>.4334596</b> | <b>.7417131</b> | <b>.2465587</b> | <b>8.164187</b> | <b>6.880978</b> |
| Stddev | .01085          | .0004263        | .0128506        | .0111317        | .0035048        | .132054         | .127248         |
| %RSD   | .0732954        | .1141974        | 2.964668        | 1.500806        | 1.421505        | 1.617480        | 1.849268        |
| #1     | 14.81871        | .3728938        | .4190995        | .7337155        | .2485191        | 8.242285        | 6.782722        |
| #2     | 14.80536        | .3737391        | .4374024        | .7369974        | .2486448        | 8.238556        | 6.835496        |
| #3     | 14.79721        | .3734137        | .4438768        | .7544264        | .2425124        | 8.011719        | 7.024717        |

Sample Name: M3262-02MSD      Acquired: 8/9/2021 16:23:16      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>15.47394</b> | <b>.2220766</b> | <b>.4328362</b> |
| Stddev | .29864          | .0041904        | .0001624        |
| %RSD   | 1.929955        | 1.886916        | .0375098        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>15.25032</b> | <b>.2240308</b> | <b>.4327406</b> |
| #2 | <b>15.35841</b> | <b>.2249329</b> | <b>.4327444</b> |
| #3 | <b>15.81308</b> | <b>.2172660</b> | <b>.4330237</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>2215.865</b> | <b>88771.12</b> | <b>13624.56</b> | <b>3084.330</b> | <b>3565.087</b> |
| Stddev    | 49.696          | 235.53          | 62.75           | 2.199           | 6.258           |
| %RSD      | 2.242745        | .2653277        | .4605623        | .0713094        | .1755244        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2273.249</b> | <b>88641.70</b> | <b>13591.86</b> | <b>3086.754</b> | <b>3572.011</b> |
| #2 | <b>2186.868</b> | <b>88628.67</b> | <b>13584.91</b> | <b>3083.775</b> | <b>3563.416</b> |
| #3 | <b>2187.480</b> | <b>89042.99</b> | <b>13696.90</b> | <b>3082.461</b> | <b>3559.835</b> |

Sample Name: M3305-01      Acquired: 8/9/2021 16:31:08      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 21188      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0626265 | .0019164 | .1657332 | .0114131 | .0025243 | 63.38413 | .2439931 |
| Stddev | .0029758 | .0005062 | .0033759 | .0014590 | .0016758 | .20922   | .0003081 |
| %RSD   | 4.751647 | 26.41222 | 2.036941 | 12.78363 | 66.38780 | .3300790 | .1262950 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0653681 | .0014926 | .1650224 | .0114001 | .0030048 | 63.19636 | .2437422 |
| #2 | .0594618 | .0017798 | .1627694 | .0099606 | .0006607 | 63.60965 | .2443370 |
| #3 | .0630497 | .0024769 | .1694080 | .0128785 | .0039073 | 63.34637 | .2439001 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0031646 | .0046273 | 58.91950 | .2071176 | .0400381 | .1645464 | 171.0367 |
| Stddev | .0000399 | .0005699 | .24836   | .0013318 | .0006907 | .0051585 | .4630    |
| %RSD   | 1.261719 | 12.31579 | .4215228 | .6430072 | 1.725058 | 3.135013 | .2706738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031389 | .0051912 | 58.93685 | .2084892 | .0408324 | .1701704 | 171.2097 |
| #2 | .0031442 | .0040516 | 59.15873 | .2070341 | .0395794 | .1600348 | 171.3882 |
| #3 | .0032106 | .0046392 | 58.66292 | .2058296 | .0397024 | .1634341 | 170.5121 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.224126 | 31.48997 | .0445275 | .0081199 | 2.102645 | .2736658 | .2130404 |
| Stddev | .004839  | .17542   | .0009227 | .0002147 | .022440  | .0028286 | .0031070 |
| %RSD   | .3952651 | .5570562 | 2.072095 | 2.643840 | 1.067237 | 1.033594 | 1.458413 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.220220 | 31.42856 | .0455899 | .0083479 | 2.079040 | .2704162 | .2164385 |
| #2 | 1.229539 | 31.68783 | .0439270 | .0079216 | 2.105192 | .2750060 | .2123379 |
| #3 | 1.222621 | 31.35351 | .0440657 | .0080902 | 2.123703 | .2755751 | .2103448 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.808903 | .1101608 | .0035064 | .0139732 | 2.049642 | 9.801635 | 2.477606 |
| Stddev | .020400  | .0039337 | .0004276 | .0008648 | .025837  | .082627  | .047822  |
| %RSD   | .2315804 | 3.570829 | 12.19407 | 6.189121 | 1.260555 | .8429945 | 1.930186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.802709 | .1146719 | .0038249 | .0144012 | 2.028429 | 9.709633 | 2.530992 |
| #2 | 8.792318 | .1083649 | .0030204 | .0145407 | 2.042081 | 9.825749 | 2.438688 |
| #3 | 8.831682 | .1074457 | .0036739 | .0129779 | 2.078416 | 9.869523 | 2.463137 |

Sample Name: M3305-01      Acquired: 8/9/2021 16:31:08      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 21188      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.581022</b> | <b>.0554123</b> | <b>.1555253</b> |
| Stddev | .113109         | .0004640        | .0002808        |
| %RSD   | 2.026669        | .8373485        | .1805653        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.707752 | .0553826 | .1554041 |
| #2 | 5.490302 | .0549639 | .1558464 |
| #3 | 5.545012 | .0558905 | .1553254 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2355.554</b> | <b>94650.26</b> | <b>14541.94</b> | <b>3496.813</b> | <b>3436.126</b> |
| Stddev    | 3.788           | 142.11          | 49.47           | 71.108          | 4.161           |
| %RSD      | .1608088        | .1501463        | .3401746        | 2.033518        | .1210901        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2354.365 | 94486.77 | 14536.19 | 3417.082 | 3434.963 |
| #2 | 2359.794 | 94744.20 | 14495.60 | 3519.688 | 3440.745 |
| #3 | 2352.503 | 94719.82 | 14594.04 | 3553.668 | 3432.671 |



Sample Name: M3307-01      Acquired: 8/9/2021 16:38:49      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SA-01-080521 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2519945</b> | <b>-.004642</b> | <b>1.889484</b> | <b>.0146258</b> | <b>.0134645</b> | <b>129.8786</b> | <b>.7015606</b> |
| Stddev | .0144297        | .001865         | .102333         | .0019273        | .0045896        | .3905           | .0023488        |
| %RSD   | 5.726211        | 40.17300        | 5.415898        | 13.17721        | 34.08693        | .3006383        | .3348011        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2423228 | -.003529 | 1.830306 | .0168491 | .0171371 | 129.4421 | .6996271 |
| #2 | .2450803 | -.003602 | 1.830498 | .0134305 | .0083193 | 129.9989 | .7008802 |
| #3 | .2685802 | -.006794 | 2.007647 | .0135977 | .0149372 | 130.1947 | .7041745 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1220132</b> | <b>.0208049</b> | <b>57.82578</b> | <b>.4781523</b> | <b>.1910488</b> | <b>1.518972</b> | <b>273.7647</b> |
| Stddev | .0000389        | .0018633        | .08897          | .0025418        | .0076449        | .053967         | 1.8781          |
| %RSD   | .0319212        | 8.955826        | .1538529        | .5315774        | 4.001528        | 3.552831        | .6860312        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1219685 | .0199120 | 57.87877 | .4768710 | .1873530 | 1.456681 | 271.9772 |
| #2 | .1220401 | .0195563 | 57.87550 | .4765061 | .1859540 | 1.551605 | 273.5950 |
| #3 | .1220310 | .0229466 | 57.72306 | .4810797 | .1998393 | 1.548632 | 275.7219 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.730011</b> | <b>46.92603</b> | <b>.4409071</b> | <b>.0145280</b> | <b>7.471141</b> | <b>.5718093</b> | <b>2.842523</b> |
| Stddev | .012146         | .04130          | .0151882        | .0004592        | .069134         | .0038591        | .009174         |
| %RSD   | .3256312        | .0880051        | 3.444767        | 3.160767        | .9253476        | .6748848        | .3227403        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.716785 | 46.87954 | .4332915 | .0141371 | 7.423336 | .5675745 | 2.833519 |
| #2 | 3.740665 | 46.95846 | .4310334 | .0144133 | 7.439676 | .5751275 | 2.851858 |
| #3 | 3.732583 | 46.94010 | .4583964 | .0150337 | 7.550410 | .5727260 | 2.842192 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.400027</b> | <b>.2347139</b> | <b>.0155181</b> | <b>.2511635</b> | <b>4.868894</b> | <b>9.593724</b> | <b>7.510010</b> |
| Stddev | .050610         | .0016600        | .0008736        | .0059656        | .015368         | .030686         | .121272         |
| %RSD   | .6839180        | .7072343        | 5.629822        | 2.375194        | .3156326        | .3198542        | 1.614810        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.348753 | .2342537 | .0149497 | .2494562 | 4.855761 | 9.560244 | 7.458094 |
| #2 | 7.401381 | .2333327 | .0150806 | .2462376 | 4.865125 | 9.600416 | 7.423337 |
| #3 | 7.449946 | .2365555 | .0165241 | .2577966 | 4.885795 | 9.620511 | 7.648598 |

Sample Name: M3307-01      Acquired: 8/9/2021 16:38:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SA-01-080521      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.498834</b> | <b>.1011327</b> | <b>.2546738</b> |
| Stddev | .023011         | .0006317        | .0001554        |
| %RSD   | 1.535231        | .6246398        | .0610158        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.493754 | .1006528 | .2545579 |
| #2 | 1.478788 | .1018484 | .2546132 |
| #3 | 1.523961 | .1008969 | .2548504 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2458.635</b> | <b>98739.46</b> | <b>15397.30</b> | <b>3584.949</b> | <b>3304.061</b> |
| Stddev    | 17.414          | 251.83          | 30.30           | 9.183           | 26.292          |
| %RSD      | .7082781        | .2550500        | .1967759        | .2561536        | .7957489        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2466.897 | 98832.70 | 15377.52 | 3590.109 | 3312.227 |
| #2 | 2470.381 | 98931.38 | 15382.20 | 3574.347 | 3325.301 |
| #3 | 2438.628 | 98454.30 | 15432.18 | 3590.393 | 3274.655 |

Sample Name: M3262-02A      Acquired: 8/9/2021 16:46:29      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: NB-08-080521      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8383248</b> | <b>1.994334</b> | <b>1.012121</b> | <b>2.012791</b> | <b>.8260976</b> | <b>2.730415</b> | <b>.2809298</b> |
| Stddev | .0235300        | .007266         | .003825         | .068940         | .0292123        | .007702         | .0003938        |
| %RSD   | 2.806793        | .3643298        | .3779562        | 3.425070        | 3.536183        | .2820909        | .1401717        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8112227 | 1.991868 | 1.009167 | 1.933216 | .7925615 | 2.721934 | .2804830 |
| #2 | .8535409 | 1.988623 | 1.010753 | 2.054461 | .8397262 | 2.732335 | .2810800 |
| #3 | .8502107 | 2.002512 | 1.016442 | 2.050696 | .8460051 | 2.736975 | .2812263 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2107099</b> | <b>.2047601</b> | <b>72.08039</b> | <b>.4192728</b> | <b>.2063562</b> | <b>.3321271</b> | <b>9.679532</b> |
| Stddev | .0001070        | .0004031        | .18084          | .0003506        | .0005398        | .0109184        | .029955         |
| %RSD   | .0507979        | .1968605        | .2508826        | .0836193        | .2616012        | 3.287403        | .3094694        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2107389 | .2043580 | 72.27496 | .4189986 | .2065282 | .3196501 | 9.684264 |
| #2 | .2107994 | .2047582 | 72.04875 | .4196679 | .2057514 | .3367989 | 9.706839 |
| #3 | .2105913 | .2051642 | 71.91746 | .4191521 | .2067891 | .3399322 | 9.647492 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4873884</b> | <b>7.963388</b> | <b>.5250181</b> | <b>.0763271</b> | <b>38.21267</b> | <b>.3119962</b> | <b>.5508828</b> |
| Stddev | .0008509        | .005275         | .0009483        | .0001383        | .07963          | .0041374        | .0074798        |
| %RSD   | .1745873        | .0662434        | .1806279        | .1811639        | .2083836        | 1.326103        | 1.357777        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4871947 | 7.969471 | .5248441 | .0764771 | 38.17467 | .3145268 | .5423723 |
| #2 | .4883194 | 7.960067 | .5241687 | .0762048 | 38.30418 | .3142403 | .5564130 |
| #3 | .4866510 | 7.960627 | .5260413 | .0762995 | 38.15915 | .3072216 | .5538630 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.96088</b> | <b>.3809633</b> | <b>.4254847</b> | <b>.7336862</b> | <b>.2473157</b> | <b>8.104526</b> | <b>7.026222</b> |
| Stddev | .04833          | .0035818        | .0144807        | .0011312        | .0030787        | .043829         | .028007         |
| %RSD   | .3230241        | .9401966        | 3.403347        | .1541792        | 1.244833        | .5408026        | .3986053        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.01165 | .3850932 | .4087796 | .7338474 | .2496600 | 8.147393 | 7.038183 |
| #2 | 14.95556 | .3790930 | .4344663 | .7347281 | .2438292 | 8.059794 | 6.994220 |
| #3 | 14.91544 | .3787039 | .4332083 | .7324830 | .2484580 | 8.106391 | 7.046261 |

Sample Name: M3262-02A      Acquired: 8/9/2021 16:46:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: NB-08-080521      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>15.62173</b> | <b>.2260442</b> | <b>.4389590</b> |
| Stddev | .06810          | .0028986        | .0008408        |
| %RSD   | .4359110        | 1.282311        | .1915408        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 15.63059 | .2278694 | .4397439 |
| #2 | 15.54964 | .2227019 | .4380717 |
| #3 | 15.68497 | .2275612 | .4390615 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2227.054</b> | <b>88737.52</b> | <b>13536.13</b> | <b>3104.895</b> | <b>3559.568</b> |
| Stddev    | 81.315          | 153.23          | 18.96           | 25.978          | 10.926          |
| %RSD      | 3.651255        | .1726738        | .1400486        | .8366675        | .3069350        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2320.935 | 88781.68 | 13515.93 | 3134.400 | 3569.902 |
| #2 | 2181.507 | 88567.06 | 13538.92 | 3085.461 | 3560.669 |
| #3 | 2178.719 | 88863.82 | 13553.54 | 3094.823 | 3548.134 |

Sample Name: M3300-01      Acquired: 8/9/2021 16:50:12      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 21188      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                   |                    |                 |                |
|--------|-------------------|-------------------|-------------------|--------------------|-----------------|----------------|
| Elem   | As1890            | Tl1908            | Pb2203            | Se1960             | Sb2068          | Al3961         |
| Units  | ppm               | ppm               | ppm               | ppm                | ppm             | ppm            |
| Avg    | <b>F 15.99666</b> | <b>k -.560164</b> | <b>k 24.50387</b> | <b>kF -1.69340</b> | <b>1.721619</b> | <b>^ *****</b> |
| Stddev | 8.24837           | .064831           | .16722            | .89060             | .817868         | -----          |
| %RSD   | 51.56307          | 11.57353          | .6824175          | 52.59242           | 47.50578        | -----          |

|    |          |                   |                   |                   |          |                |
|----|----------|-------------------|-------------------|-------------------|----------|----------------|
| #1 | 6.47290  | <b>k -.635000</b> | <b>k 24.31119</b> | <b>k -.66502</b>  | .778023  | 253.5354       |
| #2 | 20.85358 | <b>k -.521119</b> | <b>k 24.58931</b> | <b>k -2.20773</b> | 2.227025 | <b>^ -----</b> |
| #3 | 20.66350 | <b>k -.524372</b> | <b>k 24.61111</b> | <b>k -2.20744</b> | 2.159808 | 258.8145       |

|        |                |                   |                   |                |                   |                 |
|--------|----------------|-------------------|-------------------|----------------|-------------------|-----------------|
| Elem   | Ba4934         | Be2348            | Cd2265            | Ca3736         | Cr2677            | Co2286          |
| Units  | ppm            | ppm               | ppm               | ppm            | ppm               | ppm             |
| Avg    | <b>^ *****</b> | <b>k .0918021</b> | <b>k 1.337124</b> | <b>^ *****</b> | <b>F 4.110242</b> | <b>3.944040</b> |
| Stddev | -----          | .0128755          | .012525           | -----          | .009011           | .038834         |
| %RSD   | -----          | 14.02527          | .9366994          | -----          | .2192336          | .9846137        |

|    |                |                   |                   |                |          |          |
|----|----------------|-------------------|-------------------|----------------|----------|----------|
| #1 | 6.473417       | <b>k .0769348</b> | <b>k 1.322912</b> | 194.9097       | 4.110612 | 3.899389 |
| #2 | <b>^ -----</b> | <b>k .0992197</b> | <b>k 1.341911</b> | <b>^ -----</b> | 4.101052 | 3.962791 |
| #3 | 6.476470       | <b>k .0992519</b> | <b>k 1.346549</b> | 196.1247       | 4.119063 | 3.969939 |

|        |                   |                |                 |                 |                 |                |
|--------|-------------------|----------------|-----------------|-----------------|-----------------|----------------|
| Elem   | Cu2247            | Fe2404         | Mn2576          | Mg2790          | Ni2316          | Ag3280         |
| Units  | ppm               | ppm            | ppm             | ppm             | ppm             | ppm            |
| Avg    | <b>C .0000000</b> | <b>^ *****</b> | <b>13.38110</b> | <b>97.73776</b> | <b>6.185230</b> | <b>^ *****</b> |
| Stddev | .0000000          | -----          | .04498          | .79277          | .033573         | -----          |
| %RSD   | .0000000          | -----          | .3361568        | .8111227        | .5427988        | -----          |

|    |                   |                   |          |          |          |                |
|----|-------------------|-------------------|----------|----------|----------|----------------|
| #1 | <b>C .0000000</b> | <b>k 2850.619</b> | 13.36230 | 96.87927 | 6.146729 | <b>^ -----</b> |
| #2 | <b>C .0000000</b> | <b>^ -----</b>    | 13.34856 | 97.89180 | 6.200554 | <b>^ -----</b> |
| #3 | <b>C .0000000</b> | <b>k 2874.718</b> | 13.43243 | 98.44221 | 6.208407 | <b>^ -----</b> |

|        |                 |                 |                    |                 |                |                 |
|--------|-----------------|-----------------|--------------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138             | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm                | ppm             | ppm            | ppm             |
| Avg    | <b>41.34301</b> | <b>.9249011</b> | <b>kF 39.11366</b> | <b>86.14104</b> | <b>^ *****</b> | <b>47.63230</b> |
| Stddev | .22993          | .1817699        | .05895             | .15895          | -----          | 25.05124        |
| %RSD   | .5561630        | 19.65290        | .1507236           | .1845286        | -----          | 52.59297        |

|    |          |          |                   |          |                |          |
|----|----------|----------|-------------------|----------|----------------|----------|
| #1 | 41.60682 | .7150178 | <b>k 39.09548</b> | 86.32423 | <b>^ -----</b> | 18.70768 |
| #2 | 41.18510 | 1.028422 | <b>k 39.06593</b> | 86.03951 | <b>^ -----</b> | 62.39418 |
| #3 | 41.23712 | 1.031264 | <b>k 39.17956</b> | 86.05938 | <b>^ -----</b> | 61.79502 |

Sample Name: M3300-01      Acquired: 8/9/2021 16:50:12      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 21188      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                    |                   |                 |
|--------|-----------------|-----------------|-----------------|--------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774             | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm                | ppm               | ppm             |
| Avg    | <b>2.839724</b> | <b>14.77250</b> | <b>8.233025</b> | <b>kF 10.62304</b> | <b>k 74.44924</b> | <b>.1620231</b> |
| Stddev | .005058         | .03207          | .141090         | .09199             | .54385            | .0018963        |
| %RSD   | .1781033        | .2171233        | 1.713703        | .8659632           | .7304946          | 1.170411        |

|    |          |          |          |                   |                   |                 |
|----|----------|----------|----------|-------------------|-------------------|-----------------|
| #1 | 2.844637 | 14.80310 | 8.321680 | <b>k 10.72905</b> | <b>k 73.83785</b> | <b>.1625283</b> |
| #2 | 2.834533 | 14.73913 | 8.070327 | <b>k 10.57575</b> | <b>k 74.63076</b> | <b>.1599253</b> |
| #3 | 2.840001 | 14.77526 | 8.307066 | <b>k 10.56430</b> | <b>k 74.87912</b> | <b>.1636157</b> |

|        |                |
|--------|----------------|
| Elem   | Sr4077         |
| Units  | ppm            |
| Avg    | <b>^ *****</b> |
| Stddev | -----          |
| %RSD   | -----          |

|    |                 |
|----|-----------------|
| #1 | <b>1.697605</b> |
| #2 | <b>^ -----</b>  |
| #3 | <b>1.682353</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>1260.392</b> | <b>103418.9</b> | <b>17575.66</b> | <b>3249.640</b> | <b>2320.754</b> |
| Stddev    | 959.280         | 172.1           | 11.99           | 19.109          | 27.940          |
| %RSD      | 76.10962        | .1663780        | .0682082        | .5880211        | 1.203906        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2368.059 | 103220.2 | 17584.18 | 3233.253 | 2352.496 |
| #2 | 701.570  | 103518.6 | 17580.84 | 3245.037 | 2299.885 |
| #3 | 711.549  | 103517.9 | 17561.95 | 3270.630 | 2309.882 |

Sample Name: CCV05      Acquired: 8/9/2021 16:58:44      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10212      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.079394</b> | <b>4.989154</b> | <b>4.979673</b> | <b>5.016936</b> | <b>4.956941</b> | <b>9.996105</b> |
| Stddev | .009004         | .008973         | .017630         | .009473         | .001448         | .058974         |
| %RSD   | .1772628        | .1798484        | .3540464        | .1888208        | .0292110        | .5899748        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.073646 | 4.999515 | 4.996155 | 5.015392 | 4.958613 | 9.930290 |
| #2 | 5.074767 | 4.983938 | 4.961084 | 5.008331 | 4.956120 | 10.01387 |
| #3 | 5.089771 | 4.984009 | 4.981780 | 5.027087 | 4.956091 | 10.04415 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.08412</b> | <b>.2524724</b> | <b>2.500810</b> | <b>24.61472</b> | <b>1.021423</b> | <b>2.477692</b> |
| Stddev | .15616          | .0014858        | .005295         | .02048          | .001301         | .007033         |
| %RSD   | 1.548593        | .5884915        | .2117457        | .0832050        | .1273478        | .2838375        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.04499 | .2531843 | 2.506764 | 24.59267 | 1.021331 | 2.484913 |
| #2 | 10.25612 | .2507647 | 2.496628 | 24.61836 | 1.022767 | 2.470865 |
| #3 | 9.95124  | .2534684 | 2.499037 | 24.63314 | 1.020171 | 2.477299 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.239245</b> | <b>4.912674</b> | <b>2.427571</b> | <b>24.41689</b> | <b>2.498386</b> | <b>1.251567</b> |
| Stddev | .003096         | .015621         | .013217         | .10684          | .002806         | .000601         |
| %RSD   | .2498286        | .3179743        | .5444436        | .4375627        | .1123178        | .0480333        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.239980 | 4.909825 | 2.416595 | 24.31946 | 2.501624 | 1.251032 |
| #2 | 1.235847 | 4.929524 | 2.423876 | 24.40006 | 2.496879 | 1.251450 |
| #3 | 1.241906 | 4.898675 | 2.442242 | 24.53114 | 2.496656 | 1.252218 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.62039</b> | <b>2.444772</b> | <b>2.468346</b> | <b>24.72285</b> | <b>5.062821</b> | <b>5.020578</b> |
| Stddev | .12326          | .004960         | .011530         | .17756          | .030163         | .001455         |
| %RSD   | .5006521        | .2028787        | .4670957        | .7181966        | .5957734        | .0289802        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.49667 | 2.444479 | 2.476841 | 24.60658 | 5.073817 | 5.019226 |
| #2 | 24.74319 | 2.449872 | 2.455222 | 24.92723 | 5.028702 | 5.022117 |
| #3 | 24.62131 | 2.439966 | 2.472977 | 24.63474 | 5.085943 | 5.020390 |

Sample Name: CCV05      Acquired: 8/9/2021 16:58:44      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB10212      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.979000</b> | <b>4.922035</b> | <b>5.079610</b> | <b>5.021973</b> | <b>4.899881</b> | <b>4.887390</b> |
| Stddev | .019001         | .036633         | .057882         | .013422         | .008148         | .015767         |
| %RSD   | .3816261        | .7442609        | 1.139488        | .2672667        | .1662836        | .3226044        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.000182 | 4.886381 | 5.037052 | 5.035894 | 4.908958 | 4.891944 |
| #2 | 4.963456 | 4.920151 | 5.056259 | 5.020914 | 4.897483 | 4.900378 |
| #3 | 4.973363 | 4.959574 | 5.145519 | 5.009112 | 4.893201 | 4.869847 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F 3.331475</b> |
| Stddev | 2.825858          |
| %RSD   | 84.82305          |

|    |          |
|----|----------|
| #1 | 5.002999 |
| #2 | 4.922640 |
| #3 | .068784  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2157.177</b> | <b>86217.41</b> | <b>13225.12</b> | <b>3011.394</b> | <b>3436.383</b> |
| Stddev    | 2.460           | 132.99          | 55.33           | 1.638           | 11.393          |
| %RSD      | .1140540        | .1542444        | .4183522        | .0543931        | .3315511        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2154.347 | 86077.80 | 13222.31 | 3012.405 | 3423.490 |
| #2 | 2158.381 | 86231.83 | 13281.79 | 3012.273 | 3440.562 |
| #3 | 2158.804 | 86342.60 | 13171.25 | 3009.504 | 3445.096 |



Sample Name: CCB05      Acquired: 8/9/2021 17:02:38      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV17856      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000201</b> | <b>-.000032</b> | <b>.0008907</b> | <b>-.000627</b> | <b>.0014628</b> | <b>.0049534</b> | <b>.0007349</b> |
| Stddev | .003914         | .000392         | .0009113        | .001521         | .0014471        | .0066994        | .0001091        |
| %RSD   | 1946.905        | 1212.709        | 102.3110        | 242.6334        | 98.92375        | 135.2480        | 14.84486        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002189</b> | <b>-.000386</b> | <b>.0019319</b> | <b>.001122</b>  | <b>.0021998</b> | <b>-.002359</b> | <b>.0007600</b> |
| #2 | <b>-.002721</b> | <b>.000390</b>  | <b>.0002380</b> | <b>-.001362</b> | <b>-.000204</b> | <b>.010796</b>  | <b>.0008293</b> |
| #3 | <b>.004308</b>  | <b>-.000102</b> | <b>.0005023</b> | <b>-.001641</b> | <b>.002393</b>  | <b>.006423</b>  | <b>.0006155</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000001</b> | <b>.0000696</b> | <b>-.008136</b> | <b>.0001250</b> | <b>.0002014</b> | <b>-.000146</b> | <b>.0230603</b> |
| Stddev | .0000553        | .0000556        | .004720         | .0000724        | .0000629        | .000214         | .0049370        |
| %RSD   | 41412.55        | 79.85749        | 58.01004        | 57.92333        | 31.21309        | 146.7791        | 21.40890        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000332</b> | <b>.0001337</b> | <b>-.008334</b> | <b>.0001744</b> | <b>.0001306</b> | <b>-.000267</b> | <b>.0226069</b> |
| #2 | <b>.0000309</b> | <b>.0000405</b> | <b>-.012754</b> | <b>.0001587</b> | <b>.0002232</b> | <b>-.000270</b> | <b>.0282084</b> |
| #3 | <b>-.000064</b> | <b>.0000347</b> | <b>-.003321</b> | <b>.0000419</b> | <b>.0002505</b> | <b>.000101</b>  | <b>.0183657</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001358</b> | <b>-.002940</b> | <b>-.000008</b> | <b>-.000082</b> | <b>.1923718</b> | <b>-.000857</b> | <b>.0004438</b> |
| Stddev | .0000790        | .007750         | .000019         | .000220         | .0361760        | .000814         | .0000435        |
| %RSD   | 58.17083        | 263.6287        | 243.0225        | 267.6389        | 18.80524        | 94.98989        | 9.798660        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001125</b> | <b>.005832</b>  | <b>-.000020</b> | <b>-.000282</b> | <b>.1515384</b> | <b>-.001754</b> | <b>.0004129</b> |
| #2 | <b>.0002239</b> | <b>-.005791</b> | <b>.000014</b>  | <b>.000154</b>  | <b>.2051613</b> | <b>-.000164</b> | <b>.0004250</b> |
| #3 | <b>.0000711</b> | <b>-.008859</b> | <b>-.000017</b> | <b>-.000119</b> | <b>.2204158</b> | <b>-.000654</b> | <b>.0004935</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0043395</b> | <b>.0072018</b> | <b>.0017591</b> | <b>.0005772</b> | <b>.0011155</b> | <b>.0097969</b> | <b>-.000811</b> |
| Stddev | .0201631        | .0002645        | .0005826        | .0007114        | .0001054        | .0048014        | .000590         |
| %RSD   | 464.6379        | 3.672117        | 33.11839        | 123.2534        | 9.451362        | 49.00957        | 72.68563        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0047527</b> | <b>.0074716</b> | <b>.0024284</b> | <b>.0011939</b> | <b>.0010236</b> | <b>.0098390</b> | <b>-.001453</b> |
| #2 | <b>.0242929</b> | <b>.0071909</b> | <b>.0014825</b> | <b>.0007387</b> | <b>.0012306</b> | <b>.0145771</b> | <b>-.000687</b> |
| #3 | <b>-.016027</b> | <b>.0069430</b> | <b>.0013663</b> | <b>-.000201</b> | <b>.0010923</b> | <b>.0049746</b> | <b>-.000294</b> |

Sample Name: CCB05      Acquired: 8/9/2021 17:02:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV17856      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002774</b> | <b>.0001561</b> | <b>.0004237</b> |
| Stddev | .002010         | .0014550        | .0000133        |
| %RSD   | 72.46725        | 932.2070        | 3.142004        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004198</b> | <b>-.001261</b> | <b>.0004375</b> |
| #2 | <b>-.000475</b> | <b>.001647</b>  | <b>.0004109</b> |
| #3 | <b>-.003649</b> | <b>.000082</b>  | <b>.0004228</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>2231.105</b> | <b>89232.89</b> | <b>13100.04</b> | <b>3224.962</b> | <b>3839.277</b> |
| Stddev    | 6.086           | 271.82          | 55.17           | 59.528          | 7.654           |
| %RSD      | .2727614        | .3046155        | .4211302        | 1.845839        | .1993611        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2224.146 | 88940.47 | 13075.72 | 3156.225 | 3831.887 |
| #2 | 2235.428 | 89280.35 | 13163.19 | 3259.293 | 3847.170 |
| #3 | 2233.741 | 89477.85 | 13061.21 | 3259.366 | 3838.775 |

Sample Name: M3310-01      Acquired: 8/9/2021 17:06:40      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: NB-08-080521 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0363199</b> | <b>.0037337</b> | <b>.3568425</b> | <b>.0123802</b> | <b>.0074718</b> | <b>108.2411</b> |
| Stddev | .0039207        | .0015483        | .0071808        | .0014206        | .0011891        | .3176           |
| %RSD   | 10.79489        | 41.46857        | 2.012328        | 11.47509        | 15.91469        | .2933936        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0325323 | .0045861 | .3485644 | .0138546 | .0068079 | 107.8889 |
| #2 | .0360661 | .0046686 | .3613933 | .0122658 | .0067628 | 108.5057 |
| #3 | .0403614 | .0019465 | .3605697 | .0110203 | .0088446 | 108.3288 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4816408</b> | <b>.0046636</b> | <b>.0079309</b> | <b>211.9847</b> | <b>.3906331</b> | <b>.0916605</b> |
| Stddev | .0017664        | .0000107        | .0009599        | .8546           | .0008110        | .0021447        |
| %RSD   | .3667362        | .2302148        | 12.10327        | .4031351        | .2076115        | 2.339850        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4797194 | .0046573 | .0068665 | 211.2706 | .3896970 | .0892373 |
| #2 | .4820088 | .0046760 | .0087308 | 212.9315 | .3910790 | .0933148 |
| #3 | .4831942 | .0046574 | .0081954 | 211.7519 | .3911232 | .0924294 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3675724</b> | <b>238.5004</b> | <b>1.530130</b> | <b>142.5160</b> | <b>.1888331</b> | <b>.0110350</b> |
| Stddev | .0134529        | .8205           | .003537         | .3648           | .0044072        | .0001523        |
| %RSD   | 3.659936        | .3440408        | .2311446        | .2560032        | 2.333928        | 1.379801        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3526499 | 237.7217 | 1.526049 | 142.2090 | .1840233 | .0108906 |
| #2 | .3787713 | 239.3571 | 1.532305 | 142.9193 | .1926777 | .0111941 |
| #3 | .3712962 | 238.4223 | 1.532036 | 142.4196 | .1897983 | .0110202 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.284688</b> | <b>.3407304</b> | <b>.6633037</b> | <b>12.81305</b> | <b>.3322384</b> | <b>.0033789</b> |
| Stddev | .022571         | .0041497        | .0055844        | .06371          | .0016910        | .0003879        |
| %RSD   | .6871429        | 1.217877        | .8419067        | .4972191        | .5089652        | 11.47895        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.259606 | .3376971 | .6637692 | 12.75699 | .3312723 | .0029996 |
| #2 | 3.303359 | .3454594 | .6575011 | 12.88233 | .3341909 | .0037748 |
| #3 | 3.291100 | .3390346 | .6686408 | 12.79983 | .3312519 | .0033623 |

Sample Name: M3310-01      Acquired: 8/9/2021 17:06:40      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: NB-08-080521 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0220016</b> | <b>4.287731</b> | <b>F 13.93462</b> | <b>3.154162</b> | <b>4.402662</b> | <b>.1731000</b> |
| Stddev | .0016889        | .023294         | .05264            | .078762         | .099754         | .0028742        |
| %RSD   | 7.676109        | .5432690        | .3777619          | 2.497076        | 2.265767        | 1.660423        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0222458 | 4.262973 | 13.88437 | 3.068266 | 4.293387 | .1711048 |
| #2 | .0235551 | 4.309214 | 13.93013 | 3.222992 | 4.488844 | .1763944 |
| #3 | .0202039 | 4.291006 | 13.98936 | 3.171227 | 4.425755 | .1718008 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2353189</b> |
| Stddev | .0004736        |
| %RSD   | .2012767        |

|    |          |
|----|----------|
| #1 | .2347999 |
| #2 | .2357278 |
| #3 | .2354290 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2262.620</b> | <b>89475.29</b> | <b>14311.23</b> | <b>3294.064</b> | <b>3215.374</b> |
| Stddev    | 55.220          | 80.52           | 4.45            | 27.054          | 71.063          |
| %RSD      | 2.440542        | .0899967        | .0310755        | .8212950        | 2.210094        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2326.319 | 89539.70 | 14315.95 | 3286.856 | 3297.422 |
| #2 | 2228.297 | 89385.01 | 14307.13 | 3323.992 | 3175.344 |
| #3 | 2233.244 | 89501.15 | 14310.60 | 3271.344 | 3173.356 |

Sample Name: M3300-01DLX10      Acquired: 8/9/2021 17:10:30      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 21188      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8388164</b> | <b>.0263709</b> | <b>2.591874</b> | <b>.0199651</b> | <b>.1012974</b> | <b>32.66763</b> | <b>.8442685</b> |
| Stddev | .0070866        | .0007709        | .000547         | .0026141        | .0021757        | .09379          | .0040823        |
| %RSD   | .8448281        | 2.923154        | .0211106        | 13.09348        | 2.147862        | .2870928        | .4835289        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8386579 | .0272446 | 2.591359 | .0215724 | .1009532 | 32.57090 | .8395635 |
| #2 | .8318104 | .0257868 | 2.592449 | .0213743 | .0993143 | 32.67381 | .8463719 |
| #3 | .8459809 | .0260813 | 2.591816 | .0169488 | .1036247 | 32.75817 | .8468701 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0044699</b> | <b>.0383605</b> | <b>27.76668</b> | <b>.6229160</b> | <b>.3961771</b> | <b>15.20139</b> | <b>518.5333</b> |
| Stddev | .0000742        | .0013836        | .06679          | .0011450        | .0033061        | .02423          | 1.6680          |
| %RSD   | 1.659842        | 3.606810        | .2405369        | .1838162        | .8345071        | .1593994        | .3216834        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0045328 | .0393020 | 27.82807 | .6240802 | .3984379 | 15.20314 | 517.4114 |
| #2 | .0043881 | .0367720 | 27.77640 | .6228765 | .3923827 | 15.17633 | 520.4501 |
| #3 | .0044888 | .0390076 | 27.69556 | .6217912 | .3977107 | 15.22470 | 517.7384 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.976791</b> | <b>13.88695</b> | <b>.6596587</b> | <b>.0301658</b> | <b>4.818523</b> | <b>.0975646</b> | <b>14.10743</b> |
| Stddev | .008132         | .07499          | .0056209        | .0004726        | .034766         | .0012719        | .14925          |
| %RSD   | .4113736        | .5400347        | .8520880        | 1.566559        | .7215119        | 1.303652        | 1.057969        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.967536 | 13.84498 | .6632301 | .0296210 | 4.781419 | .0987625 | 14.22049 |
| #2 | 1.980045 | 13.84233 | .6531796 | .0304659 | 4.850348 | .0962298 | 14.16355 |
| #3 | 1.982793 | 13.97353 | .6625665 | .0304104 | 4.823803 | .0977015 | 13.93825 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.05061</b> | <b>.2955953</b> | <b>2.661801</b> | <b>.2990753</b> | <b>2.082814</b> | <b>1.044213</b> | <b>1.001368</b> |
| Stddev | .04509          | .0065922        | .001140         | .0048930        | .011556         | .005689         | .015900         |
| %RSD   | .4486305        | 2.230136        | .0428370        | 1.636026        | .5548496        | .5447701        | 1.587833        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.05714 | .2946768 | 2.662138 | .2999188 | 2.069507 | 1.040815 | 1.003590 |
| #2 | 10.09208 | .3025986 | 2.660530 | .2938154 | 2.088604 | 1.050780 | .984475  |
| #3 | 10.00261 | .2895105 | 2.662735 | .3034916 | 2.090332 | 1.041043 | 1.016041 |

Sample Name: M3300-01DLX10      Acquired: 8/9/2021 17:10:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 21188      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>7.584907</b> | <b>.0201027</b> | <b>.2239594</b> |
| Stddev | .153663         | .0010820        | .0003612        |
| %RSD   | 2.025900        | 5.382510        | .1612656        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.564290 | .0200049 | .2238963 |
| #2 | 7.442594 | .0190728 | .2243479 |
| #3 | 7.747837 | .0212303 | .2236339 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2228.426</b> | <b>88742.37</b> | <b>13587.21</b> | <b>3232.329</b> | <b>3384.697</b> |
| Stddev    | 5.702           | 230.93          | 68.81           | 41.549          | 7.029           |
| %RSD      | .2558887        | .2602207        | .5064189        | 1.285433        | .2076753        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2221.846 | 88494.15 | 13543.67 | 3195.861 | 3376.586 |
| #2 | 2231.924 | 88782.12 | 13666.53 | 3223.565 | 3388.477 |
| #3 | 2231.507 | 88950.84 | 13551.42 | 3277.561 | 3389.026 |

Sample Name: M3307-03      Acquired: 8/9/2021 17:14:18      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>-.000659</b> | <b>-.001856</b> | <b>.0473801</b> | <b>.0065360</b> | <b>.0011277</b> | <b>.1205204</b> | <b>.3299640</b> |
| Stddev | .003104         | .000933         | .0015785        | .0039828        | .0010837        | .0092038        | .0015420        |
| %RSD   | 470.7085        | 50.28030        | 3.331535        | 60.93582        | 96.10595        | 7.636713        | .4673120        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001658</b> | <b>-.002281</b> | <b>.0461057</b> | <b>.0074787</b> | <b>.0012772</b> | <b>.1191598</b> | <b>.3285332</b> |
| #2 | <b>.002821</b>  | <b>-.000786</b> | <b>.0491458</b> | <b>.0099629</b> | <b>-.000023</b> | <b>.1303288</b> | <b>.3315972</b> |
| #3 | <b>-.003141</b> | <b>-.002501</b> | <b>.0468887</b> | <b>.0021665</b> | <b>.002129</b>  | <b>.1120727</b> | <b>.3297616</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000581</b> | <b>.0052533</b> | <b>19.33655</b> | <b>.0247845</b> | <b>.0078808</b> | <b>.1279314</b> | <b>.2004594</b> |
| Stddev | .0000117        | .0000545        | .04775          | .0005093        | .0003529        | .0058181        | .0318563        |
| %RSD   | 20.08485        | 1.037431        | .2469569        | 2.055128        | 4.477962        | 4.547861        | 15.89162        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000525</b> | <b>.0052130</b> | <b>19.37870</b> | <b>.0244492</b> | <b>.0082816</b> | <b>.1335063</b> | <b>.2292032</b> |
| #2 | <b>.0000503</b> | <b>.0052316</b> | <b>19.28469</b> | <b>.0253706</b> | <b>.0077440</b> | <b>.1283909</b> | <b>.1662087</b> |
| #3 | <b>.0000715</b> | <b>.0053153</b> | <b>19.34626</b> | <b>.0245337</b> | <b>.0076168</b> | <b>.1218972</b> | <b>.2059662</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6178910</b> | <b>2.658612</b> | <b>.0189738</b> | <b>-.000507</b> | <b>287.9071</b> | <b>-.000358</b> | <b>.5523287</b> |
| Stddev | .0031859        | .023690         | .0003628        | .000162         | 55.2321         | .002610         | .0074344        |
| %RSD   | .5156112        | .8910649        | 1.912029        | 32.01235        | 19.18401        | 729.4053        | 1.346010        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6152156</b> | <b>2.654042</b> | <b>.0192532</b> | <b>-.000571</b> | <b>320.3031</b> | <b>-.002282</b> | <b>.5469349</b> |
| #2 | <b>.6214154</b> | <b>2.684254</b> | <b>.0185638</b> | <b>-.000322</b> | <b>224.1333</b> | <b>.002613</b>  | <b>.5492419</b> |
| #3 | <b>.6170418</b> | <b>2.637540</b> | <b>.0191043</b> | <b>-.000627</b> | <b>319.2851</b> | <b>-.001405</b> | <b>.5608092</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8432350</b> | <b>.0534396</b> | <b>.0008711</b> | <b>.0040604</b> | <b>.0016876</b> | <b>1.292337</b> | <b>.0052338</b> |
| Stddev | .0313458        | .0017078        | .0004176        | .0004484        | .0005597        | .038916         | .0019035        |
| %RSD   | 3.717330        | 3.195766        | 47.94595        | 11.04269        | 33.16638        | 3.011293        | 36.36883        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8448591</b> | <b>.0517246</b> | <b>.0013282</b> | <b>.0044715</b> | <b>.0020489</b> | <b>1.304361</b> | <b>.0035533</b> |
| #2 | <b>.8111088</b> | <b>.0551402</b> | <b>.0007755</b> | <b>.0035823</b> | <b>.0010428</b> | <b>1.248828</b> | <b>.0048471</b> |
| #3 | <b>.8737373</b> | <b>.0534540</b> | <b>.0005095</b> | <b>.0041275</b> | <b>.0019709</b> | <b>1.323822</b> | <b>.0073009</b> |

Sample Name: M3307-03      Acquired: 8/9/2021 17:14:18      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      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>.6952375</b> | <b>.0011050</b> | <b>.1038255</b> |
| Stddev | .0138549        | .0013434        | .0001203        |
| %RSD   | 1.992829        | 121.5701        | .1158709        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7095900</b> | <b>.0020998</b> | <b>.1037286</b> |
| #2 | <b>.6819406</b> | <b>-.000423</b> | <b>.1037878</b> |
| #3 | <b>.6941819</b> | <b>.001638</b>  | <b>.1039602</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>2117.762</b> | <b>81920.08</b> | <b>13054.02</b> | <b>3078.987</b> | <b>3273.644</b> |
| Stddev    | 90.342          | 274.51          | 245.13          | 52.351          | 10.971          |
| %RSD      | 4.265940        | .3350919        | 1.877810        | 1.700272        | .3351416        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2067.836</b> | <b>81603.97</b> | <b>13137.85</b> | <b>3111.097</b> | <b>3274.674</b> |
| #2 | <b>2063.402</b> | <b>82098.42</b> | <b>12777.97</b> | <b>3107.286</b> | <b>3262.194</b> |
| #3 | <b>2222.049</b> | <b>82057.85</b> | <b>13246.23</b> | <b>3018.577</b> | <b>3284.064</b> |



Sample Name: M3281-03      Acquired: 8/9/2021 17:18:20      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TWP01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0803248 | -.002861 | .4758305 | .0059486 | .0107817 | F 31.30832 |
| Stddev | .0047673 | .002318  | .0051564 | .0019664 | .0017113 | .05941     |
| %RSD   | 5.935062 | 81.03134 | 1.083674 | 33.05740 | 15.87252 | .1897521   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0832566 | -.000908 | .4812986 | .0082092 | .0114979 | 31.26523 |
| #2 | .0748240 | -.002251 | .4751371 | .0046340 | .0088286 | 31.37609 |
| #3 | .0828939 | -.005423 | .4710559 | .0050026 | .0120186 | 31.28365 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .8653943 | .0017976 | .0041024 | F 264.6946 | .0747737 | .0370704 |
| Stddev | .0020774 | .0000232 | .0001027 | .4864      | .0008638 | .0001930 |
| %RSD   | .2400501 | 1.291672 | 2.502727 | .1837511   | 1.155202 | .5206402 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8641858 | .0017722 | .0040494 | 264.2504 | .0739197 | .0369002 |
| #2 | .8677930 | .0018030 | .0040370 | 265.2144 | .0756470 | .0372801 |
| #3 | .8642041 | .0018177 | .0042207 | 264.6192 | .0747546 | .0370309 |

|        |          |            |          |            |          |          |
|--------|----------|------------|----------|------------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790     | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | .1560358 | F 57.60866 | 1.987399 | F 62.25181 | .1190176 | .0027727 |
| Stddev | .0005519 | .17788     | .004571  | .13772     | .0004100 | .0001798 |
| %RSD   | .3537241 | .3087810   | .2299836 | .2212311   | .3444546 | 6.484116 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1559300 | 57.46296 | 1.984606 | 62.14774 | .1190149 | .0029665 |
| #2 | .1566330 | 57.80690 | 1.992674 | 62.40798 | .1194289 | .0026112 |
| #3 | .1555444 | 57.55613 | 1.984917 | 62.19969 | .1186090 | .0027405 |

|        |            |          |          |            |          |          |
|--------|------------|----------|----------|------------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | F 1967.179 | .0981868 | .6925894 | F 92.25236 | .5241055 | .0290452 |
| Stddev | 24.445     | .0013525 | .0027643 | .20075     | .0021155 | .0003456 |
| %RSD   | 1.242621   | 1.377433 | .3991262 | .2176103   | .4036314 | 1.189925 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1961.410 | .0978788 | .6914234 | 92.12327 | .5217066 | .0289906 |
| #2 | 1993.992 | .0996666 | .6957457 | 92.48365 | .5257038 | .0294149 |
| #3 | 1946.134 | .0970148 | .6905992 | 92.15017 | .5249063 | .0287301 |

Sample Name: M3281-03      Acquired: 8/9/2021 17:18:20      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TWP01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0051967 | 1.314705 | F 59.92030 | 3.390413 | 29.47085 | .1212155 |
| Stddev | .0011679 | .002142  | .19544     | .010254  | .01816   | .0010351 |
| %RSD   | 22.47318 | .1629066 | .3261681   | .3024341 | .0616194 | .8539636 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0060103 | 1.313873 | 59.87327 | 3.400252 | 29.46515 | .1205607 |
| #2 | .0038586 | 1.317137 | 60.13497 | 3.379790 | 29.45622 | .1206768 |
| #3 | .0057213 | 1.313104 | 59.75267 | 3.391197 | 29.49118 | .1224088 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.846100 |
| Stddev | .000591  |
| %RSD   | .0207617 |

|    |          |
|----|----------|
| #1 | 2.846492 |
| #2 | 2.845420 |
| #3 | 2.846387 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2036.213 | 76789.15 | 13363.16 | 2908.904 | 2743.149 |
| Stddev    | 15.677   | 258.84   | 42.52    | 16.661   | 20.612   |
| %RSD      | .7699027 | .3370850 | .3181639 | .5727642 | .7514085 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2019.113 | 76891.57 | 13380.51 | 2891.269 | 2720.685 |
| #2 | 2039.620 | 76494.76 | 13314.71 | 2911.063 | 2747.572 |
| #3 | 2049.906 | 76981.11 | 13394.25 | 2924.380 | 2761.191 |

Sample Name: M3296-01      Acquired: 8/9/2021 17:23:37      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-BPM-03-02 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1339283</b> | <b>.0080777</b> | <b>.0865541</b> | <b>.0207131</b> | <b>.0020700</b> | <b>118.2801</b> |
| Stddev | .0053143        | .0016313        | .0022721        | .0023553        | .0032470        | .2157           |
| %RSD   | 3.968037        | 20.19552        | 2.625069        | 11.37116        | 156.8624        | .1823361        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1349297 | .0096360 | .0840693 | .0197727 | -.001591 | 118.0578 |
| #2 | .1281845 | .0082149 | .0870674 | .0233934 | .004599  | 118.2940 |
| #3 | .1386706 | .0063821 | .0885257 | .0189733 | .003202  | 118.4885 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1673580</b> | <b>.0030597</b> | <b>.0071307</b> | <b>.4986313</b> | <b>.3559950</b> | <b>.0334022</b> |
| Stddev | .0001996        | .0000757        | .0014647        | .0120175        | .0002419        | .0015966        |
| %RSD   | .1192514        | 2.475462        | 20.54148        | 2.410106        | .0679599        | 4.779763        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1671610 | .0030906 | .0054932 | .5026055 | .3562497 | .0316225 |
| #2 | .1673529 | .0029734 | .0083161 | .5081584 | .3557683 | .0347085 |
| #3 | .1675600 | .0031152 | .0075829 | .4851301 | .3559670 | .0338757 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1192802</b> | <b>321.1118</b> | <b>.2891963</b> | <b>2.351644</b> | <b>.0455033</b> | <b>.0154415</b> |
| Stddev | .0079676        | 1.5810          | .0006606        | .002156         | .0025792        | .0001669        |
| %RSD   | 6.679753        | .4923413        | .2284188        | .0916623        | 5.668201        | 1.080798        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1129464 | 319.3758 | .2884522 | 2.350224 | .0426632 | .0152700 |
| #2 | .1282259 | 321.4909 | .2897134 | 2.350584 | .0476996 | .0154513 |
| #3 | .1166681 | 322.4688 | .2894235 | 2.354125 | .0461471 | .0156033 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3443567</b> | <b>.3705947</b> | <b>.1656714</b> | <b>3.065471</b> | <b>.1477252</b> | <b>.0212634</b> |
| Stddev | .0578261        | .0065253        | .0015504        | .067720         | .0045767        | .0008793        |
| %RSD   | 16.79250        | 1.760767        | .9358132        | 2.209112        | 3.098097        | 4.135307        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2858062 | .3632240 | .1653633 | 2.989445 | .1436415 | .0204795 |
| #2 | .3458338 | .3729256 | .1642981 | 3.087643 | .1468622 | .0222142 |
| #3 | .4014301 | .3756344 | .1673526 | 3.119326 | .1526720 | .0210964 |

Sample Name: M3296-01      Acquired: 8/9/2021 17:23:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: FK-BPM-03-02      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0129350 | .9759439 | F 11.58891 | 1.518143 | 1.568517 | .0281152 |
| Stddev | .0024113 | .0139613 | .18436     | .098432  | .112665  | .0014707 |
| %RSD   | 18.64166 | 1.430540 | 1.590871   | 6.483715 | 7.182905 | 5.231067 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0129827 | .9598793 | 11.37611 | 1.431966 | 1.475641 | .0264230 |
| #2 | .0153222 | .9828089 | 11.69007 | 1.625411 | 1.693847 | .0288376 |
| #3 | .0105003 | .9851436 | 11.70055 | 1.497051 | 1.536062 | .0290849 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0179422 |
| Stddev | .0003528 |
| %RSD   | 1.966311 |

|    |          |
|----|----------|
| #1 | .0175434 |
| #2 | .0182138 |
| #3 | .0180694 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2463.212 | 98337.39 | 15289.20 | 3701.213 | 3503.912 |
| Stddev    | 11.037   | 87.13    | 27.26    | 22.921   | 59.496   |
| %RSD      | .4480564 | .0885991 | .1783004 | .6192786 | 1.697987 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2473.082 | 98325.47 | 15257.87 | 3707.370 | 3567.277 |
| #2 | 2465.258 | 98429.86 | 15307.54 | 3720.427 | 3495.220 |
| #3 | 2451.295 | 98256.83 | 15302.18 | 3675.843 | 3449.241 |

Sample Name: M3296-01DUP      Acquired: 8/9/2021 17:27:30      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-BPM-03-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1330295</b> | <b>.0068347</b> | <b>.0849483</b> | <b>.0185352</b> | <b>.0031919</b> | <b>118.7256</b> |
| Stddev | .0053556        | .0008361        | .0017555        | .0014101        | .0020165        | .4395           |
| %RSD   | 4.025880        | 12.23245        | 2.066568        | 7.607807        | 63.17680        | .3701978        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1278375 | .0077911 | .0846966 | .0196209 | .0047400 | 118.2385 |
| #2 | .1385350 | .0064705 | .0833321 | .0169414 | .0039240 | 119.0924 |
| #3 | .1327160 | .0062426 | .0868160 | .0190432 | .0009115 | 118.8460 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1677688</b> | <b>.0032144</b> | <b>.0079051</b> | <b>.4902533</b> | <b>.3527034</b> | <b>.0331871</b> |
| Stddev | .0004069        | .0001645        | .0012423        | .0115554        | .0011034        | .0000760        |
| %RSD   | .2425299        | 5.118097        | 15.71497        | 2.357016        | .3128458        | .2289506        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1674088 | .0030865 | .0071583 | .5026732 | .3524419 | .0331203 |
| #2 | .1676874 | .0034000 | .0093391 | .4882664 | .3539140 | .0332698 |
| #3 | .1682102 | .0031567 | .0072178 | .4798202 | .3517541 | .0331713 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1181752</b> | <b>320.1838</b> | <b>.2907610</b> | <b>2.335408</b> | <b>.0461814</b> | <b>.0153587</b> |
| Stddev | .0052281        | 1.8189          | .0005753        | .028536         | .0005688        | .0004193        |
| %RSD   | 4.423994        | .5680927        | .1978503        | 1.221893        | 1.231716        | 2.730293        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1147760 | 319.3831 | .2900973 | 2.304246 | .0459689 | .0151770 |
| #2 | .1241953 | 318.9026 | .2910682 | 2.360263 | .0468259 | .0150608 |
| #3 | .1155543 | 322.2658 | .2911175 | 2.341715 | .0457494 | .0158382 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1670208</b> | <b>.3697548</b> | <b>.1639293</b> | <b>3.067713</b> | <b>.1406449</b> | <b>.0206068</b> |
| Stddev | .0151919        | .0052553        | .0005132        | .041009         | .0056290        | .0002668        |
| %RSD   | 9.095785        | 1.421291        | .3130667        | 1.336803        | 4.002293        | 1.294898        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1495627 | .3733878 | .1633423 | 3.105406 | .1398046 | .0203702 |
| #2 | .1742651 | .3721476 | .1641527 | 3.073689 | .1354834 | .0208960 |
| #3 | .1772345 | .3637289 | .1642930 | 3.024043 | .1466469 | .0205542 |

Sample Name: M3296-01DUP      Acquired: 8/9/2021 17:27:30      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-BPM-03-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0130303</b> | <b>.9769602</b> | <b>F 11.48780</b> | <b>1.488525</b> | <b>1.524168</b> | <b>.0262909</b> |
| Stddev | .0004556        | .0164854        | .17925            | .024727         | .032136         | .0011330        |
| %RSD   | 3.496327        | 1.687423        | 1.560377          | 1.661194        | 2.108432        | 4.309289        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0135362 | .9833635 | 11.60529 | 1.468641 | 1.496459 | .0269275 |
| #2 | .0126525 | .9892833 | 11.57663 | 1.516213 | 1.559397 | .0269623 |
| #3 | .0129021 | .9582338 | 11.28148 | 1.480722 | 1.516648 | .0249828 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0178284</b> |
| Stddev | .0003742        |
| %RSD   | 2.098735        |

|    |          |
|----|----------|
| #1 | .0179843 |
| #2 | .0180993 |
| #3 | .0174014 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2479.035</b> | <b>98820.63</b> | <b>15295.01</b> | <b>3748.949</b> | <b>3501.272</b> |
| Stddev    | 7.488           | 231.75          | 51.21           | 6.331           | 6.368           |
| %RSD      | .3020421        | .2345197        | .3348161        | .1688738        | .1818805        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2470.675 | 98682.80 | 15270.40 | 3752.300 | 3493.954 |
| #2 | 2481.305 | 99088.20 | 15260.75 | 3752.900 | 3504.312 |
| #3 | 2485.125 | 98690.90 | 15353.88 | 3741.647 | 3505.551 |

Sample Name: M3296-01LX5      Acquired: 8/9/2021 17:31:27      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-BPM-03-02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0289052 | .0005566 | .0172401 | .0073609 | .0018065 | 24.44395 | .0347473 |
| Stddev | .0008066 | .0010404 | .0009440 | .0021929 | .0007091 | .05427   | .0002583 |
| %RSD   | 2.790593 | 186.9339 | 5.475605 | 29.79131 | 39.25219 | .2220177 | .7434902 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0287424 | .0001886 | .0183054 | .0052010 | .0015375 | 24.38498 | .0344501 |
| #2 | .0297808 | -.000250 | .0169074 | .0072964 | .0012712 | 24.45509 | .0348734 |
| #3 | .0281924 | .001731  | .0165075 | .0095854 | .0026106 | 24.49179 | .0349183 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007089 | .0004364 | .0968224 | .0746523 | .0063745 | .0278571 | 64.47236 |
| Stddev | .0000426 | .0001693 | .0078728 | .0009995 | .0002543 | .0021306 | .55882   |
| %RSD   | 6.006376 | 38.79905 | 8.131194 | 1.338931 | 3.990013 | 7.648320 | .8667573 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007426 | .0003292 | .1013401 | .0735020 | .0060930 | .0268459 | 64.15564 |
| #2 | .0006611 | .0003484 | .1013954 | .0751457 | .0064427 | .0264204 | 64.14384 |
| #3 | .0007231 | .0006316 | .0877317 | .0753092 | .0065877 | .0303050 | 65.11759 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0616383 | .4914850 | .0084357 | .0024178 | .2687415 | .0781689 | .0353458 |
| Stddev | .0005978 | .0052787 | .0002492 | .0002186 | .0302302 | .0010362 | .0003501 |
| %RSD   | .9697984 | 1.074036 | 2.953587 | 9.040089 | 11.24880 | 1.325632 | .9906519 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0621955 | .4953721 | .0082175 | .0025964 | .2364606 | .0792932 | .0349616 |
| #2 | .0617126 | .4854754 | .0083825 | .0021741 | .2733786 | .0779615 | .0354289 |
| #3 | .0610069 | .4936075 | .0087072 | .0024829 | .2963852 | .0772521 | .0356470 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6417651 | .0217634 | .0044294 | .0040413 | .2030930 | 2.330464 | .2809373 |
| Stddev | .0167840 | .0015617 | .0003978 | .0014769 | .0020085 | .022172  | .0145372 |
| %RSD   | 2.615284 | 7.175727 | 8.979869 | 36.54473 | .9889291 | .9513983 | 5.174529 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6237105 | .0217336 | .0041091 | .0050225 | .2054030 | 2.342423 | .2725578 |
| #2 | .6446912 | .0202168 | .0043046 | .0047586 | .2021158 | 2.304880 | .2725308 |
| #3 | .6568936 | .0233397 | .0048746 | .0023427 | .2017601 | 2.344089 | .2977234 |

Sample Name: M3296-01LX5      Acquired: 8/9/2021 17:31:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: FK-BPM-03-02      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2883684</b> | <b>.0072083</b> | <b>.0037160</b> |
| Stddev | .0146678        | .0011054        | .0000422        |
| %RSD   | 5.086481        | 15.33459        | 1.134458        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2786100</b> | <b>.0059403</b> | <b>.0037602</b> |
| #2 | <b>.2812592</b> | <b>.0077162</b> | <b>.0037117</b> |
| #3 | <b>.3052361</b> | <b>.0079685</b> | <b>.0036762</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>2282.215</b> | <b>90763.48</b> | <b>13599.31</b> | <b>3476.208</b> | <b>3705.494</b> |
| Stddev    | 8.555           | 199.02          | 106.71          | 25.985          | 9.614           |
| %RSD      | .3748690        | .2192753        | .7846882        | .7475093        | .2594658        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2273.451 | 90565.15 | 13518.54 | 3453.300 | 3697.547 |
| #2 | 2282.648 | 90963.18 | 13559.09 | 3470.880 | 3702.753 |
| #3 | 2290.546 | 90762.11 | 13720.28 | 3504.444 | 3716.181 |



Sample Name: M3296-01MS      Acquired: 8/9/2021 17:35:27      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-BPM-03-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8364010</b> | <b>1.863024</b> | <b>1.039866</b> | <b>1.700294</b> | <b>.6841289</b> | <b>119.0635</b> |
| Stddev | .0062706        | .005744         | .008660         | .012214         | .0045552        | .3539           |
| %RSD   | .7497080        | .3082957        | .8327943        | .7183220        | .6658419        | .2972719        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8323033 | 1.857070 | 1.029868 | 1.686941 | .6790778 | 118.6606 |
| #2 | .8332801 | 1.863472 | 1.045019 | 1.710900 | .6853837 | 119.3244 |
| #3 | .8436196 | 1.868531 | 1.044711 | 1.703042 | .6879252 | 119.2056 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3452402</b> | <b>.1794986</b> | <b>.2091029</b> | <b>1.358647</b> | <b>.6975750</b> | <b>.2339673</b> |
| Stddev | .0018975        | .0008632        | .0032059        | .010797         | .0030994        | .0026725        |
| %RSD   | .5496097        | .4809130        | 1.533158        | .7946608        | .4443052        | 1.142263        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3432102 | .1786018 | .2062405 | 1.371108 | .6976831 | .2319402 |
| #2 | .3469691 | .1795703 | .2085012 | 1.352761 | .6944230 | .2329659 |
| #3 | .3455412 | .1803238 | .2125670 | 1.352072 | .7006189 | .2369960 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3737926</b> | <b>317.7419</b> | <b>.4605527</b> | <b>4.075977</b> | <b>.5494319</b> | <b>.0813735</b> |
| Stddev | .0081224        | 1.3395          | .0019762        | .006464         | .0070167        | .0006105        |
| %RSD   | 2.172957        | .4215602        | .4290856        | .1585947        | 1.277086        | .7501789        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3671048 | 319.2246 | .4583197 | 4.082978 | .5436477 | .0815388 |
| #2 | .3714419 | 316.6193 | .4620760 | 4.070234 | .5474105 | .0806974 |
| #3 | .3828310 | 317.3817 | .4612625 | 4.074720 | .5572374 | .0818842 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.772463</b> | <b>.6229532</b> | <b>.3234973</b> | <b>11.58564</b> | <b>.4163211</b> | <b>.3774856</b> |
| Stddev | .008152         | .0125875        | .0026134        | .06967          | .0016502        | .0051986        |
| %RSD   | .2940188        | 2.020620        | .8078638        | .6013370        | .3963820        | 1.377158        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.775729 | .6357446 | .3264798 | 11.66200 | .4182153 | .3736187 |
| #2 | 2.763185 | .6105800 | .3224043 | 11.56940 | .4151948 | .3754428 |
| #3 | 2.778475 | .6225350 | .3216079 | 11.52553 | .4155531 | .3833953 |

Sample Name: M3296-01MS      Acquired: 8/9/2021 17:35:27      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-BPM-03-02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .6963444 | 1.139183 | F 12.45950 | 7.277061 | 1.500225 | .2030069 |
| Stddev | .0116672 | .007056  | .10171     | .160186  | .038872  | .0036101 |
| %RSD   | 1.675488 | .6194169 | .8162936   | 2.201249 | 2.591094 | 1.778299 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6883926 | 1.146976 | 12.56287 | 7.163441 | 1.474741 | .2071754 |
| #2 | .6909023 | 1.133227 | 12.35954 | 7.207469 | 1.480966 | .2009396 |
| #3 | .7097384 | 1.137345 | 12.45610 | 7.460273 | 1.544966 | .2009058 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1926166 |
| Stddev | .0002711 |
| %RSD   | .1407396 |

|    |          |
|----|----------|
| #1 | .1929288 |
| #2 | .1924407 |
| #3 | .1924802 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2480.836 | 98311.90 | 15161.46 | 3530.988 | 3487.114 |
| Stddev    | 1.635    | 106.26   | 57.74    | 29.885   | .863     |
| %RSD      | .0658953 | .1080858 | .3808225 | .8463577 | .0247511 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2482.614 | 98281.51 | 15224.20 | 3498.377 | 3486.197 |
| #2 | 2479.398 | 98430.05 | 15149.61 | 3537.523 | 3487.911 |
| #3 | 2480.498 | 98224.15 | 15110.56 | 3557.065 | 3487.234 |

Sample Name: M3296-01MSD      Acquired: 8/9/2021 17:39:11      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-BPM-03-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8465087</b> | <b>1.872573</b> | <b>1.044042</b> | <b>1.713932</b> | <b>.6884122</b> | <b>119.3967</b> |
| Stddev | .0091726        | .010342         | .009503         | .015738         | .0090518        | .1580           |
| %RSD   | 1.083576        | .5523117        | .9102537        | .9182359        | 1.314876        | .1323266        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8408938 | 1.861351 | 1.036434 | 1.700042 | .6899069 | 119.2340 |
| #2 | .8415386 | 1.874646 | 1.054695 | 1.731025 | .6966237 | 119.5496 |
| #3 | .8570937 | 1.881722 | 1.040998 | 1.710728 | .6787062 | 119.4066 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3446319</b> | <b>.1790360</b> | <b>.2084994</b> | <b>1.360082</b> | <b>.7011157</b> | <b>.2344596</b> |
| Stddev | .0002325        | .0006771        | .0068767        | .021422         | .0033932        | .0038787        |
| %RSD   | .0674750        | .3781940        | 3.298165        | 1.575034        | .4839650        | 1.654296        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3445979 | .1783005 | .2105409 | 1.353114 | .7008113 | .2345968 |
| #2 | .3444182 | .1796335 | .2141242 | 1.384120 | .6978850 | .2382679 |
| #3 | .3448796 | .1791739 | .2008332 | 1.343011 | .7046508 | .2305142 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3772763</b> | <b>318.1913</b> | <b>.4618131</b> | <b>4.096500</b> | <b>.5534911</b> | <b>.0811522</b> |
| Stddev | .0112178        | .8418           | .0012564        | .027927         | .0091561        | .0002445        |
| %RSD   | 2.973374        | .2645604        | .2720527        | .6817320        | 1.654237        | .3012843        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3779793 | 318.9080 | .4611051 | 4.069369 | .5553143 | .0808813 |
| #2 | .3881261 | 317.2643 | .4632637 | 4.125161 | .5615983 | .0812188 |
| #3 | .3657235 | 318.4018 | .4610705 | 4.094971 | .5435606 | .0813565 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.762237</b> | <b>.6331720</b> | <b>.3225132</b> | <b>11.88539</b> | <b>.4184425</b> | <b>.3801845</b> |
| Stddev | .020406         | .0019576        | .0010928        | .30803          | .0043434        | .0071848        |
| %RSD   | .7387423        | .3091715        | .3388225        | 2.591694        | 1.038000        | 1.889811        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.762917 | .6309257 | .3212628 | 12.07949 | .4232300 | .3793196 |
| #2 | 2.741500 | .6340769 | .3229922 | 12.04647 | .4147544 | .3877625 |
| #3 | 2.782295 | .6345135 | .3232847 | 11.53022 | .4173433 | .3734712 |

Sample Name: M3296-01MSD      Acquired: 8/9/2021 17:39:11      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-BPM-03-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.6972921</b> | <b>1.145704</b> | <b>F 12.45114</b> | <b>7.319426</b> | <b>1.517179</b> | <b>.2046765</b> |
| Stddev | .0120808        | .010981         | .14635            | .140565         | .024066         | .0017725        |
| %RSD   | 1.732535        | .9584706        | 1.175389          | 1.920435        | 1.586263        | .8659923        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7009202 | 1.134690 | 12.36819 | 7.396654 | 1.533254 | .2026305 |
| #2 | .7071431 | 1.145770 | 12.36510 | 7.404446 | 1.528773 | .2057450 |
| #3 | .6838130 | 1.156652 | 12.62012 | 7.157178 | 1.489510 | .2056541 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1931986</b> |
| Stddev | .0001177        |
| %RSD   | .0608959        |

|    |          |
|----|----------|
| #1 | .1932195 |
| #2 | .1933044 |
| #3 | .1930719 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2445.899</b> | <b>97991.19</b> | <b>15075.30</b> | <b>3517.911</b> | <b>3449.692</b> |
| Stddev    | 4.095           | 373.85          | 34.09           | 5.370           | 5.718           |
| %RSD      | .1674150        | .3815101        | .2261299        | .1526559        | .1657567        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2449.434 | 97676.43 | 15108.93 | 3522.750 | 3455.287 |
| #2 | 2446.850 | 98404.41 | 15040.77 | 3512.133 | 3449.932 |
| #3 | 2441.412 | 97892.73 | 15076.20 | 3518.849 | 3443.858 |

Sample Name: M3296-01A      Acquired: 8/9/2021 17:42:56      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-BPM-03-02 Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |            |          |         |
|--------|----------|------------|------------|------------|----------|---------|
| Elem   | As1890   | Tl1908     | Pb2203     | Se1960     | Sb2068   | Al3961  |
| Units  | ppm      | ppm        | ppm        | ppm        | ppm      | ppm     |
| Avg    | .8420433 | k 1.855607 | k 1.038403 | k 1.686562 | .6831934 | ^ ***** |
| Stddev | .0044708 | .015800    | .010074    | .036045    | .0064952 | -----   |
| %RSD   | .5309473 | .8514684   | .9701134   | 2.137159   | .9507172 | -----   |

|    |          |            |            |            |          |          |
|----|----------|------------|------------|------------|----------|----------|
| #1 | .8368857 | 1.867662   | 1.028897   | 1.702519   | .6884266 | 119.3579 |
| #2 | .8448148 | 1.861438   | 1.037350   | 1.711873   | .6852296 | 119.7594 |
| #3 | .8444294 | k 1.837720 | k 1.048962 | k 1.645293 | .6759240 | ^ -----  |

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Ba4934   | Be2348     | Cd2265     | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .3449873 | k .1816378 | k .2220741 | 1.357717 | .7051738 | .2334798 |
| Stddev | .0017012 | .0030553   | .0199042   | .016738  | .0021902 | .0025611 |
| %RSD   | .4931217 | 1.682108   | 8.962861   | 1.232778 | .3105974 | 1.096906 |

|    |          |            |            |          |          |          |
|----|----------|------------|------------|----------|----------|----------|
| #1 | .3430420 | .1799881   | .2103700   | 1.366365 | .7030618 | .2350186 |
| #2 | .3461967 | .1797620   | .2107962   | 1.368362 | .7074347 | .2348974 |
| #3 | .3457232 | k .1851634 | k .2450562 | 1.338424 | .7050248 | .2305234 |

|        |            |            |          |          |          |            |
|--------|------------|------------|----------|----------|----------|------------|
| Elem   | Cu2247     | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280     |
| Units  | ppm        | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | k .4288633 | k 319.1575 | .4590921 | 4.072436 | .5501188 | k .0666706 |
| Stddev | .0918158   | .3503      | .0046388 | .022612  | .0066524 | .0263890   |
| %RSD   | 21.40912   | .1097725   | 1.010424 | .5552482 | 1.209271 | 39.58112   |

|    |            |            |          |          |          |            |
|----|------------|------------|----------|----------|----------|------------|
| #1 | .3769029   | 318.7614   | .4608526 | 4.072636 | .5536015 | .0816241   |
| #2 | .3748108   | 319.4267   | .4625929 | 4.094948 | .5543068 | .0821868   |
| #3 | k .5348762 | k 319.2844 | .4538308 | 4.049725 | .5424480 | k .0362010 |

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | 2.729673 | .6319024 | k .3352397 | 11.63808 | k .2463982 | .3775911 |
| Stddev | .021631  | .0079235 | .0268894   | .25281   | .2956222   | .0041108 |
| %RSD   | .7924331 | 1.253905 | 8.020947   | 2.172255 | 119.9774   | 1.088696 |

|    |          |          |            |          |            |          |
|----|----------|----------|------------|----------|------------|----------|
| #1 | 2.717322 | .6244062 | .3195207   | 11.92791 | .4176871   | .3801731 |
| #2 | 2.754649 | .6401932 | .3199104   | 11.52339 | .4164636   | .3797496 |
| #3 | 2.717047 | .6311077 | k .3662881 | 11.46295 | k -.094956 | .3728506 |

Sample Name: M3296-01A      Acquired: 8/9/2021 17:42:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: FK-BPM-03-02 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>.7008274</b> | <b>1.148487</b> | <b>F 12.42041</b> | <b>k 7.325952</b> | <b>k 1.513488</b> | <b>.2044994</b> |
| Stddev | .0085990        | .017635         | .20175            | .114673           | .035936           | .0020139        |
| %RSD   | 1.226983        | 1.535463        | 1.624376          | 1.565300          | 2.374351          | .9847788        |
| #1     | .7046142        | 1.132962        | 12.22515          | 7.396637          | 1.533125          | .2040417        |
| #2     | .7068832        | 1.167661        | 12.62809          | 7.387576          | 1.535327          | .2067027        |
| #3     | .6909849        | 1.144839        | 12.40799          | <b>k 7.193642</b> | <b>k 1.472013</b> | .2027538        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1935336</b> |
| Stddev | .0003888        |
| %RSD   | .2008832        |
| #1     | .1937775        |
| #2     | .1937380        |
| #3     | .1930852        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2450.432</b> | <b>97902.89</b> | <b>15007.48</b> | <b>3526.861</b> | <b>3443.951</b> |
| Stddev    | 7.491           | 113.37          | 6.37            | 9.096           | 16.566          |
| %RSD      | .3057074        | .1157960        | .0424616        | .2579090        | .4810062        |
| #1        | 2454.133        | 97952.05        | 15000.25        | 3529.625        | 3455.487        |
| #2        | 2455.353        | 97773.24        | 15012.26        | 3516.703        | 3451.397        |
| #3        | 2441.811        | 97983.37        | 15009.94        | 3534.254        | 3424.969        |

Sample Name: CCV06      Acquired: 8/9/2021 17:46:41      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV17858      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.147337</b> | <b>5.032888</b> | <b>5.045920</b> | <b>5.084575</b> | <b>5.007970</b> | <b>9.990617</b> | <b>10.12644</b> |
| Stddev | .021923         | .020140         | .007967         | .024057         | .011658         | .033191         | .10965          |
| %RSD   | .4259118        | .4001592        | .1578975        | .4731278        | .2327957        | .3322180        | 1.082841        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.124450 | 5.015867 | 5.045186 | 5.067408 | 4.994702 | 9.991576 | 10.22316 |
| #2 | 5.168149 | 5.055121 | 5.038345 | 5.112071 | 5.012629 | 9.956957 | 10.00732 |
| #3 | 5.149411 | 5.027676 | 5.054228 | 5.074246 | 5.016578 | 10.02332 | 10.14884 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2555834</b> | <b>2.528377</b> | <b>24.90510</b> | <b>1.029188</b> | <b>2.499821</b> | <b>1.256066</b> | <b>4.859028</b> |
| Stddev | .0005163        | .008665         | .09357          | .005470         | .008492         | .003526         | .026211         |
| %RSD   | .2020122        | .3427144        | .3757146        | .5315108        | .3397221        | .2807433        | .5394295        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2559358 | 2.518847 | 24.90641 | 1.035121 | 2.490088 | 1.256665 | 4.873996 |
| #2 | .2549908 | 2.535782 | 24.81088 | 1.024344 | 2.505727 | 1.252279 | 4.828762 |
| #3 | .2558237 | 2.530501 | 24.99801 | 1.028099 | 2.503647 | 1.259255 | 4.874325 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.454061</b> | <b>24.67078</b> | <b>2.521449</b> | <b>1.259317</b> | <b>24.82229</b> | <b>2.453882</b> | <b>2.494765</b> |
| Stddev | .014439         | .22296          | .004577         | .004483         | .01472          | .014653         | .009965         |
| %RSD   | .5883804        | .9037517        | .1815381        | .3560053        | .0592980        | .5971207        | .3994263        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.444131 | 24.46790 | 2.516190 | 1.263901 | 24.83887 | 2.456087 | 2.485684 |
| #2 | 2.447427 | 24.63497 | 2.524541 | 1.254942 | 24.81076 | 2.438252 | 2.505425 |
| #3 | 2.470625 | 24.90949 | 2.523615 | 1.259106 | 24.81723 | 2.467308 | 2.493186 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.83930</b> | <b>5.154713</b> | <b>5.091077</b> | <b>5.026523</b> | <b>4.975506</b> | <b>5.096762</b> | <b>5.082787</b> |
| Stddev | .05520          | .014457         | .008701         | .020613         | .027180         | .026909         | .001232         |
| %RSD   | .2222305        | .2804624        | .1709101        | .4100799        | .5462695        | .5279654        | .0242412        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.89230 | 5.156938 | 5.081050 | 5.006254 | 4.957269 | 5.074231 | 5.081557 |
| #2 | 24.78214 | 5.139272 | 5.095547 | 5.025852 | 4.962503 | 5.126558 | 5.082783 |
| #3 | 24.84347 | 5.167929 | 5.096635 | 5.047463 | 5.006744 | 5.089498 | 5.084021 |

Sample Name: CCV06      Acquired: 8/9/2021 17:46:41      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV17858      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.946526</b> | <b>4.931599</b> | <b>5.036523</b> |
| Stddev | .015264         | .014621         | .020806         |
| %RSD   | .3085760        | .2964844        | .4130993        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.953668 | 4.945371 | 5.019732 |
| #2 | 4.929001 | 4.916255 | 5.030037 |
| #3 | 4.956910 | 4.933171 | 5.059799 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2164.697</b> | <b>86565.68</b> | <b>13252.75</b> | <b>3033.669</b> | <b>3450.224</b> |
| Stddev    | 3.069           | 210.21          | 46.04           | 5.012           | 6.375           |
| %RSD      | .1417966        | .2428318        | .3474062        | .1652202        | .1847588        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2166.467 | 86522.39 | 13263.86 | 3037.390 | 3454.030 |
| #2 | 2161.153 | 86794.17 | 13292.21 | 3027.969 | 3442.864 |
| #3 | 2166.471 | 86380.49 | 13202.17 | 3035.647 | 3453.776 |



Sample Name: CCB06      Acquired: 8/9/2021 17:50:36      Type: Unk  
Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB17858      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004564 | .0004166 | .0006775 | .0016706 | .0002386 | -.002575 | .0002988 |
| Stddev | .0025139 | .0009738 | .0016444 | .0025411 | .0011287 | .002655  | .0003560 |
| %RSD   | 550.8377 | 233.7776 | 242.7073 | 152.1093 | 472.9651 | 103.1025 | 119.1242 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012083 | -.000078 | -.000583 | .0042952 | -.000972 | .000320  | .0000826 |
| #2 | -.002348 | .001538  | .002538  | .0014943 | .000425  | -.004896 | .0007097 |
| #3 | .002508  | -.000211 | .000078  | -.000778 | .001262  | -.003149 | .0001042 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000015 | .0000745 | -.004206 | -.000182 | .0000714 | -.000062 | .0033441 |
| Stddev | .0000367 | .0000562 | .008559  | .000425  | .0001521 | .000165  | .0044902 |
| %RSD   | 2416.706 | 75.43659 | 203.4866 | 234.1056 | 212.9591 | 268.4747 | 134.2717 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000010 | .0000914 | -.006497 | -.000396 | .0000831 | .000030  | .0056025 |
| #2 | -.000028 | .0000118 | .005265  | -.000457 | -.000086 | -.000252 | -.001827 |
| #3 | .000043  | .0001204 | -.011387 | .000308  | .000217  | .000037  | .006257  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000366 | -.011152 | .0000050 | -.000296 | .1092338 | -.002018 | -.000079 |
| Stddev | .000269  | .007237  | .0002493 | .000128  | .0074160 | .000720  | .000082  |
| %RSD   | 73.47598 | 64.89121 | 5000.124 | 43.17664 | 6.789064 | 35.64811 | 104.7634 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000203 | -.015715 | -.000150 | -.000403 | .1007242 | -.001769 | -.000106 |
| #2 | -.000219 | -.014933 | -.000127 | -.000330 | .1143175 | -.002830 | -.000144 |
| #3 | -.000677 | -.002808 | .000293  | -.000155 | .1126595 | -.001457 | .000014  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061747 | .0074147 | .0012083 | .0001665 | .0014238 | .0090606 | -.001628 |
| Stddev | .0073255 | .0001383 | .0004877 | .0009924 | .0004111 | .0018551 | .001880  |
| %RSD   | 118.6384 | 1.865742 | 40.36282 | 596.0921 | 28.87448 | 20.47447 | 115.4862 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0100745 | .0072944 | .0017074 | -.000863 | .0015346 | .0106063 | -.000103 |
| #2 | -.002276 | .0075659 | .0007329 | .000244  | .0009687 | .0070034 | -.003728 |
| #3 | .010725  | .0073839 | .0011846 | .001118  | .0017682 | .0095720 | -.001053 |

Sample Name: CCB06      Acquired: 8/9/2021 17:50:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1211)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB17858      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0000669 | -.000550 | .0002135 |
| Stddev | .0028598 | .001236  | .0000355 |
| %RSD   | 4276.627 | 224.5941 | 16.64483 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003202 | -.001739 | .0001988 |
| #2 | .001299  | .000727  | .0001877 |
| #3 | .002104  | -.000639 | .0002540 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2305.154 | 89212.28 | 13036.49 | 3303.470 | 3864.791 |
| Stddev    | 67.267   | 300.88   | 35.01    | 119.029  | 8.010    |
| %RSD      | 2.918111 | .3372644 | .2685223 | 3.603155 | .2072600 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2304.596 | 88909.08 | 13000.97 | 3166.202 | 3859.152 |
| #2 | 2238.168 | 89216.98 | 13037.54 | 3366.114 | 3861.262 |
| #3 | 2372.698 | 89510.79 | 13070.96 | 3378.096 | 3873.960 |