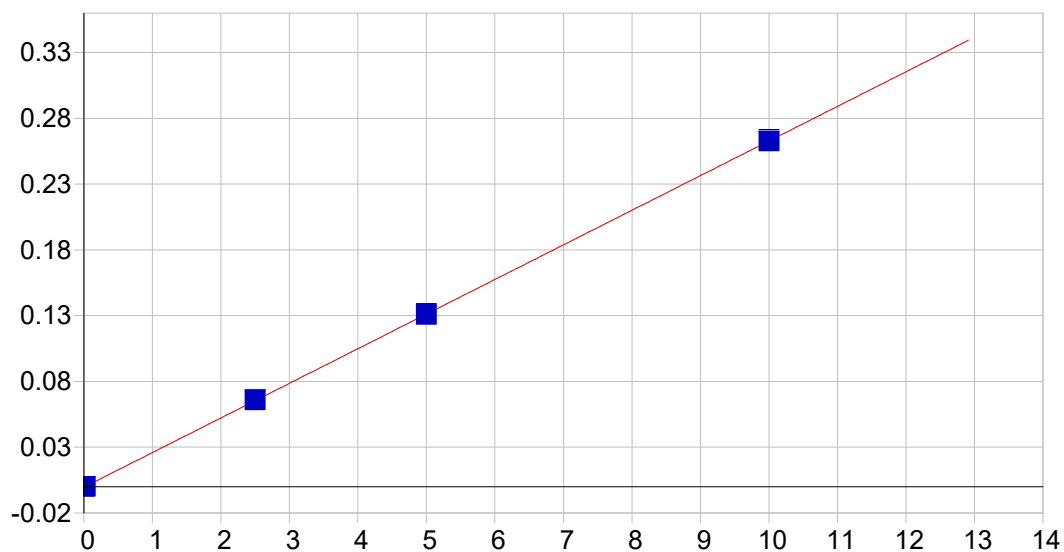


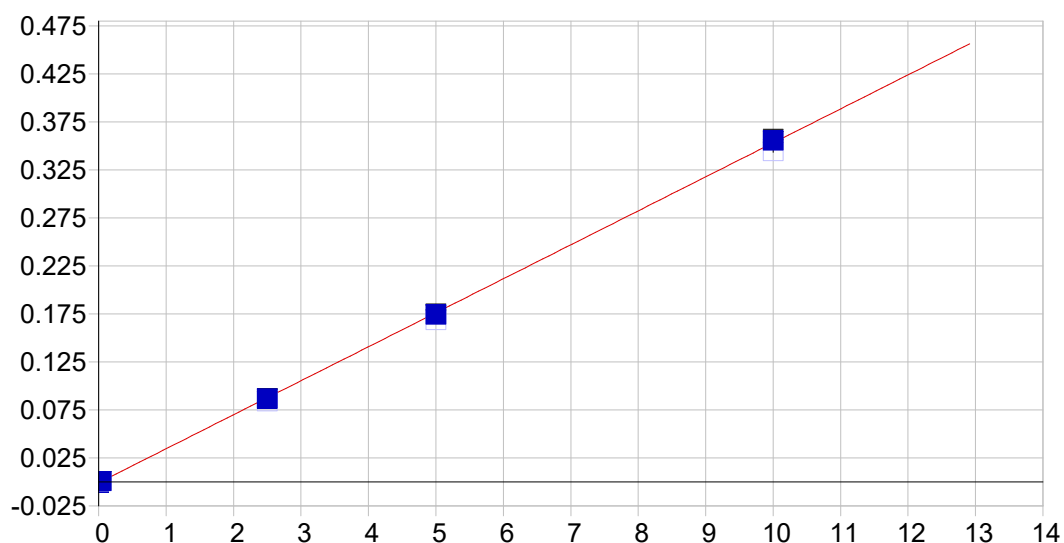


### As 189.042 {479}

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000377 Re-Slope: 1.000000  
 A1 (Gain): 0.026318 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999965 Status: OK.  
 Std Error of Est: 0.000005  
 Predicted MDL: 0.008557  
 Predicted MQL: 0.028524

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00038 | .000    | 1        |
| S1        | .02000       | .02465      | .005       | 23.3    | .00028  | .000    | 1        |
| S3        | 2.5000       | 2.5137      | .014       | .550    | .06585  | .001    | 1        |
| S4        | 5.0000       | 4.9812      | -.019      | -.375   | .13085  | .001    | 1        |
| S5        | 10.000       | 10.000      | .000       | .003    | .26308  | .001    | 1        |



Date of Fit: 07/27/2020 16:45:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000860

Re-Slope: 1.000000

A1 (Gain): 0.035404

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999897

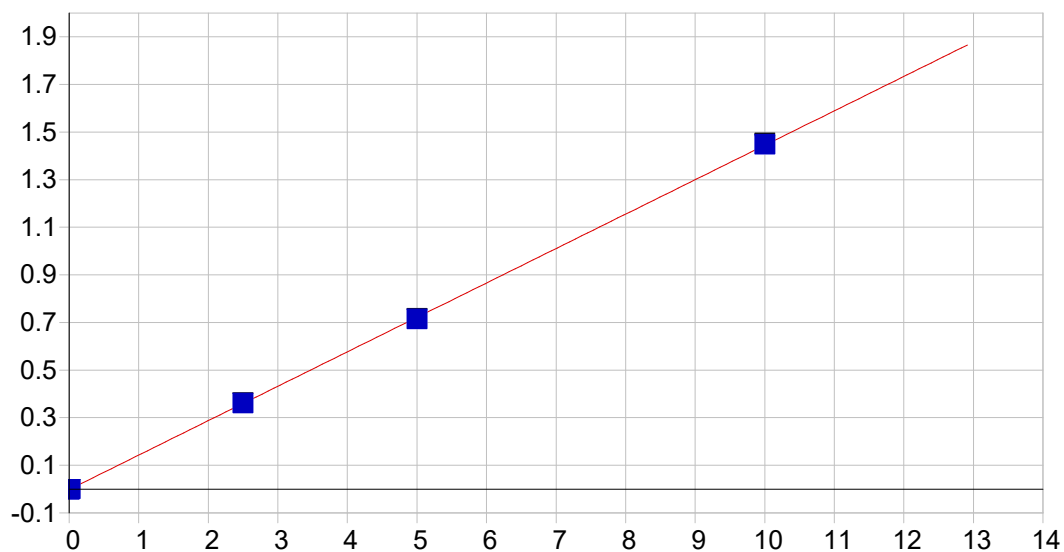
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.006265

Predicted MQL: 0.020882

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00086 | .000    | 1        |
| S1        | .04000       | .04888      | .009       | 22.2    | .00074  | .000    | 1        |
| S3        | 2.5000       | 2.4712      | -.029      | -1.15   | .08386  | .000    | 1        |
| S4        | 5.0000       | 4.9474      | -.053      | -1.05   | .16876  | .001    | 1        |
| S5        | 10.000       | 10.073      | .073       | .731    | .34469  | .001    | 1        |

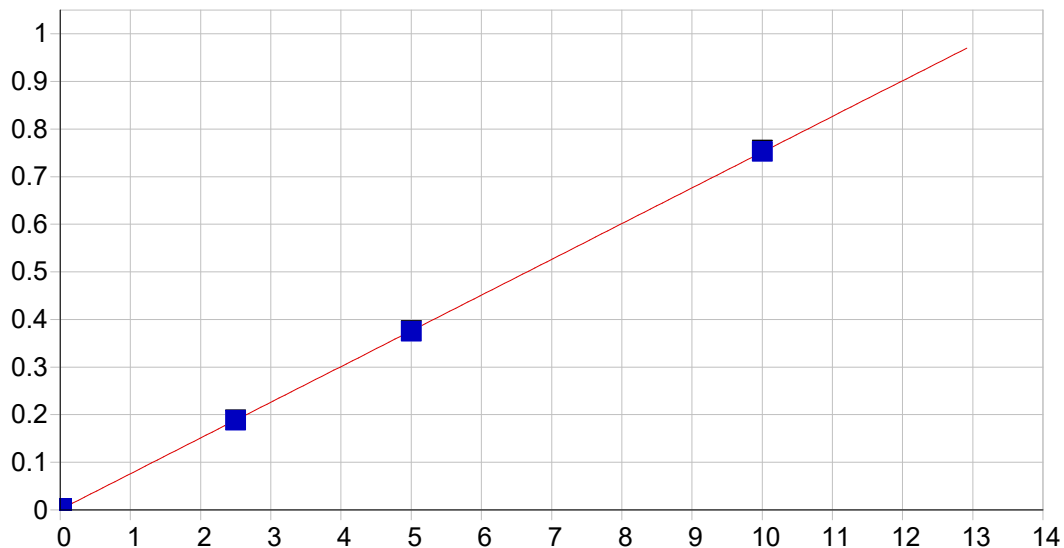


**Pb 220.353 {453}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001609 Re-Slope: 1.000000  
 A1 (Gain): 0.144614 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999960 Status: OK.  
 Std Error of Est: 0.000024  
 Predicted MDL: 0.003540  
 Predicted MQL: 0.011801

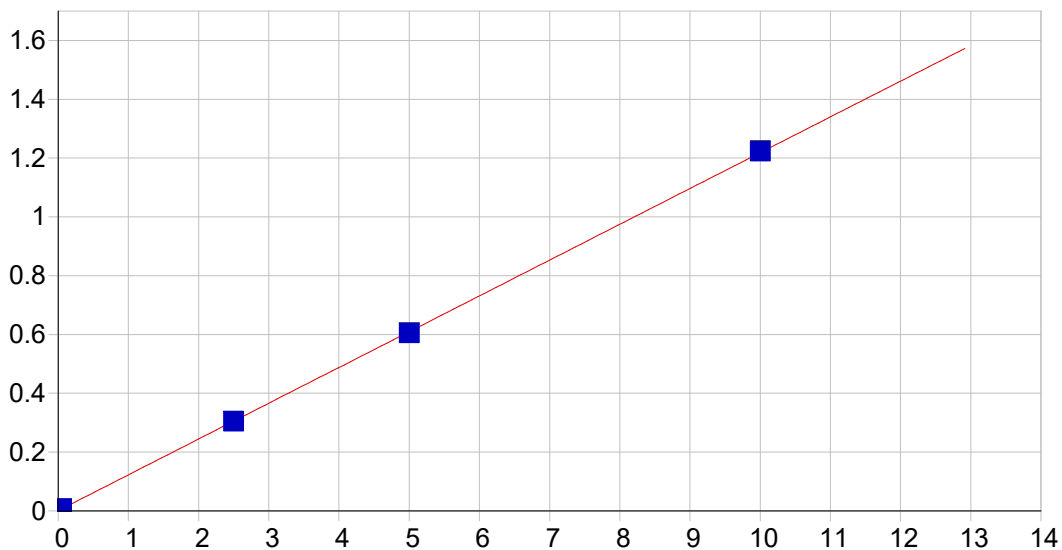
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00161 | .000    | 1        |
| S1        | .01200       | .01517      | .003       | 26.4    | .00055  | .000    | 1        |
| S3        | 2.5000       | 2.5121      | .012       | .486    | .36128  | .001    | 1        |
| S4        | 5.0000       | 4.9543      | -.046      | -.915   | .71404  | .002    | 1        |
| S5        | 10.000       | 10.030      | .030       | .305    | 1.4473  | .005    | 1        |


**Se 196.090 {472}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000935 Re-Slope: 1.000000  
 A1 (Gain): 0.075046 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999997 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.004125  
 Predicted MQL: 0.013749

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00093 | .000    | 1        |
| S1        | .02000       | .02071      | .001       | 3.53    | .00249 | .000    | 1        |
| S3        | 2.5000       | 2.4918      | -.008      | -.326   | .18793 | .001    | 1        |
| S4        | 5.0000       | 4.9895      | -.010      | -.210   | .37535 | .001    | 1        |
| S5        | 10.000       | 10.018      | .018       | .179    | .75269 | .003    | 1        |

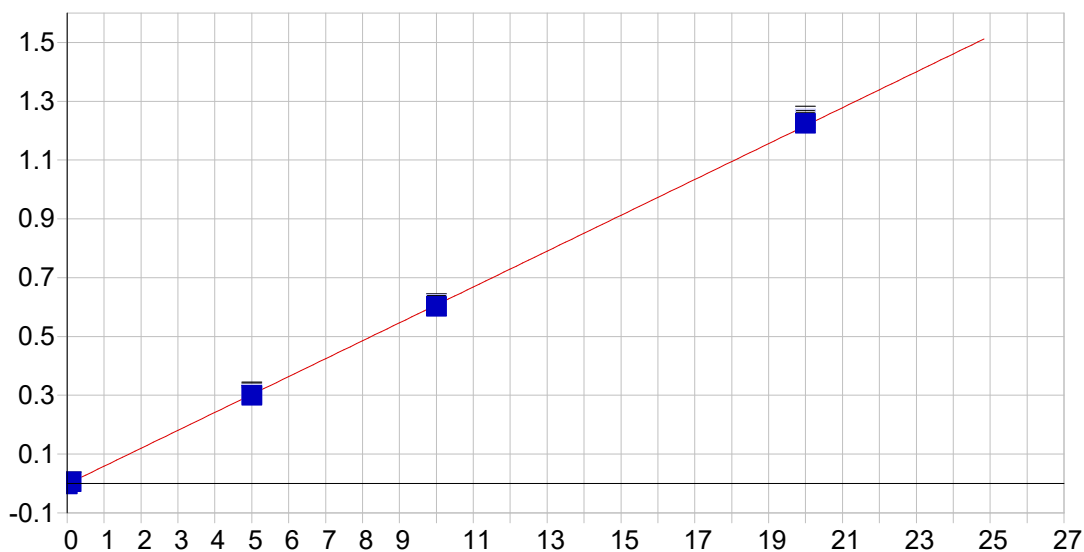


**Sb 206.833 {463}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000946 Re-Slope: 1.000000  
 A1 (Gain): 0.121723 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948 Status: OK.  
 Std Error of Est: 0.000048  
 Predicted MDL: 0.002917  
 Predicted MQL: 0.009725

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00095 | .000    | 1        |
| S1        | .05000       | .05824      | .008       | 16.5    | .00802 | .000    | 1        |
| S3        | 2.5000       | 2.4935      | -.007      | -.260   | .30455 | .001    | 1        |
| S4        | 5.0000       | 4.9599      | -.040      | -.802   | .60485 | .001    | 1        |
| S5        | 10.000       | 10.038      | .038       | .384    | 1.2232 | .002    | 1        |

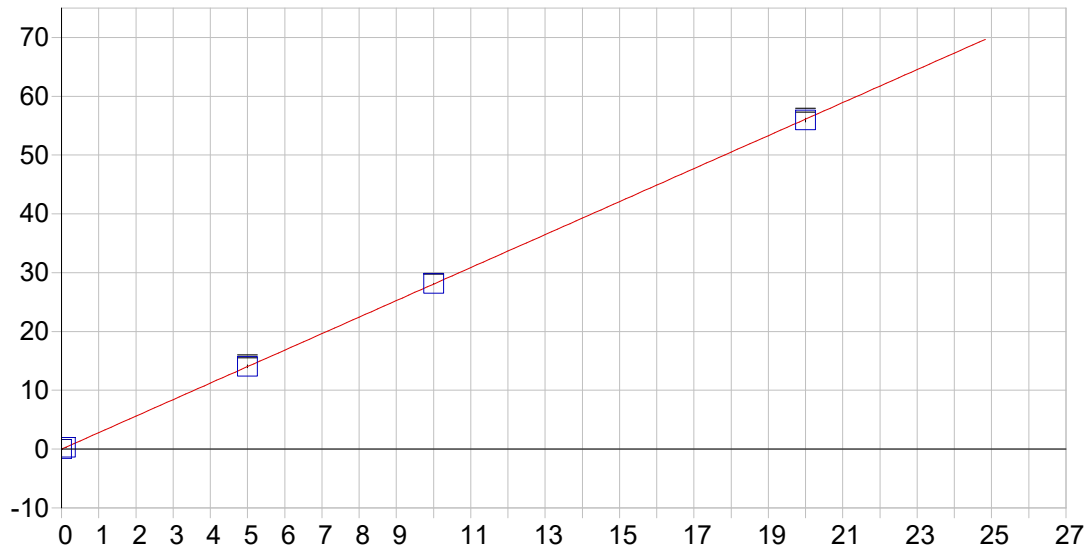


**AI 396.152 { 85}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001913 Re-Slope: 1.000000  
 A1 (Gain): 0.060950 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999940 Status: OK.  
 Std Error of Est: 0.000051  
 Predicted MDL: 0.010939  
 Predicted MQL: 0.036462

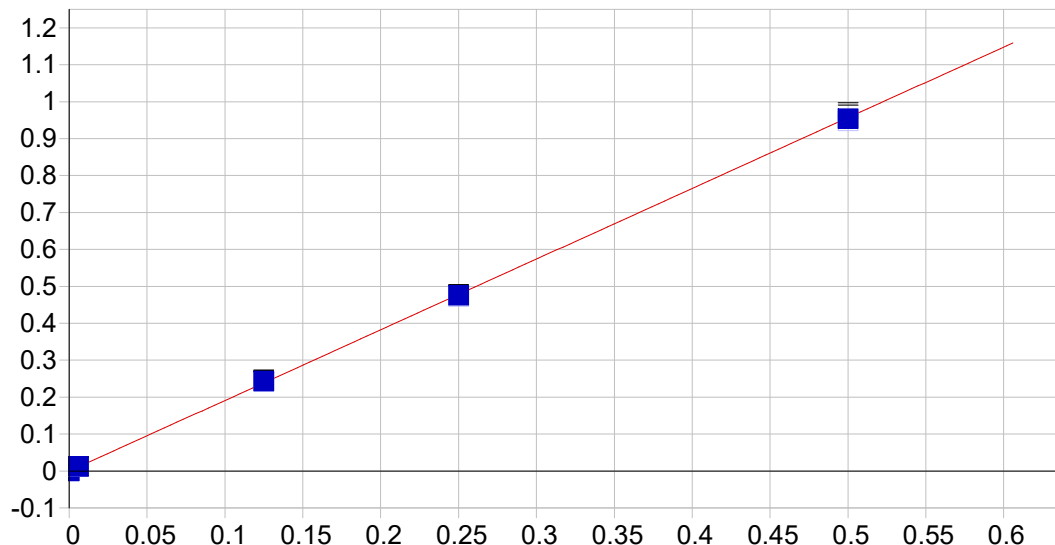
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00191 | .000    | 1        |
| S1        | .10000       | .11446      | .014       | 14.5    | .00535  | .001    | 1        |
| S3        | 5.0000       | 4.9497      | -.050      | -1.01   | .30339  | .008    | 1        |
| S4        | 10.000       | 9.9072      | -.093      | -.928   | .60916  | .003    | 1        |
| S5        | 20.000       | 20.128      | .128       | .640    | 1.2394  | .010    | 1        |

**Ba 493.409 { 68}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005459 Re-Slope: 1.000000  
 A1 (Gain): 2.806306 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999982 Status: OK.  
 Std Error of Est: 0.001291  
 Predicted MDL: 0.000529  
 Predicted MQL: 0.001764

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00549 | .000    | 1        |
| S1        | .10000       | .10975      | .010       | 9.75    | .30254  | .007    | 1        |
| S3        | 5.0000       | 5.0188      | .019       | .375    | 14.079  | .228    | 1        |
| S4        | 10.000       | 10.029      | .029       | .289    | 28.139  | .049    | 1        |
| S5        | 20.000       | 19.943      | -.057      | -.287   | 55.960  | .334    | 1        |

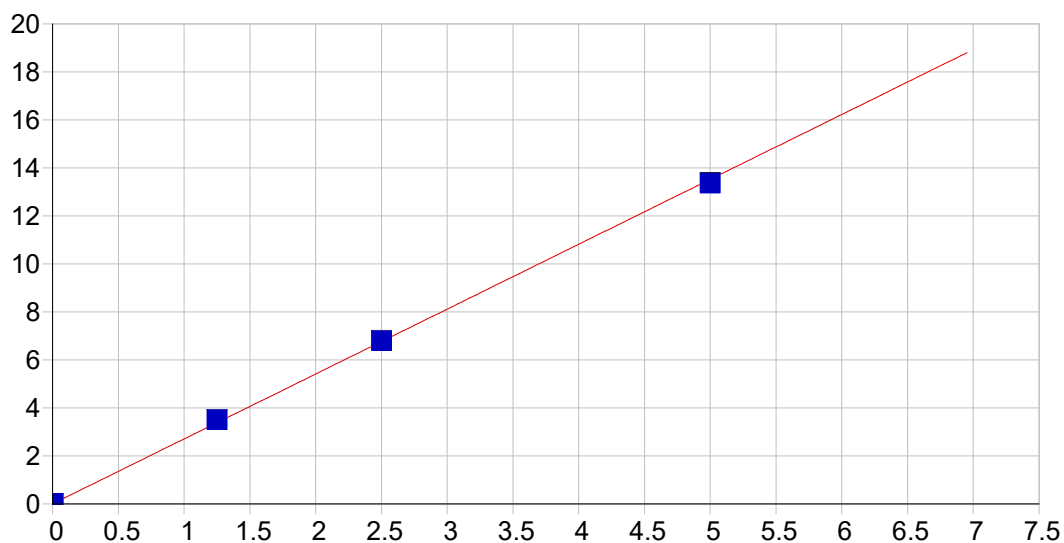


**Be 234.861 {144}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000471 Re-Slope: 1.000000  
 A1 (Gain): 1.913898 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999962 Status: OK.  
 Std Error of Est: 0.000049  
 Predicted MDL: 0.000097  
 Predicted MQL: 0.000323

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00047 | .000    | 1        |
| S1        | .00600       | .00623      | .000       | 3.83    | .01132  | .000    | 1        |
| S3        | .12500       | .12742      | .002       | 1.93    | .24178  | .003    | 1        |
| S4        | .25000       | .24867      | -.001      | -.531   | .47225  | .003    | 1        |
| S5        | .50000       | .49868      | -.001      | -.263   | .94753  | .016    | 1        |

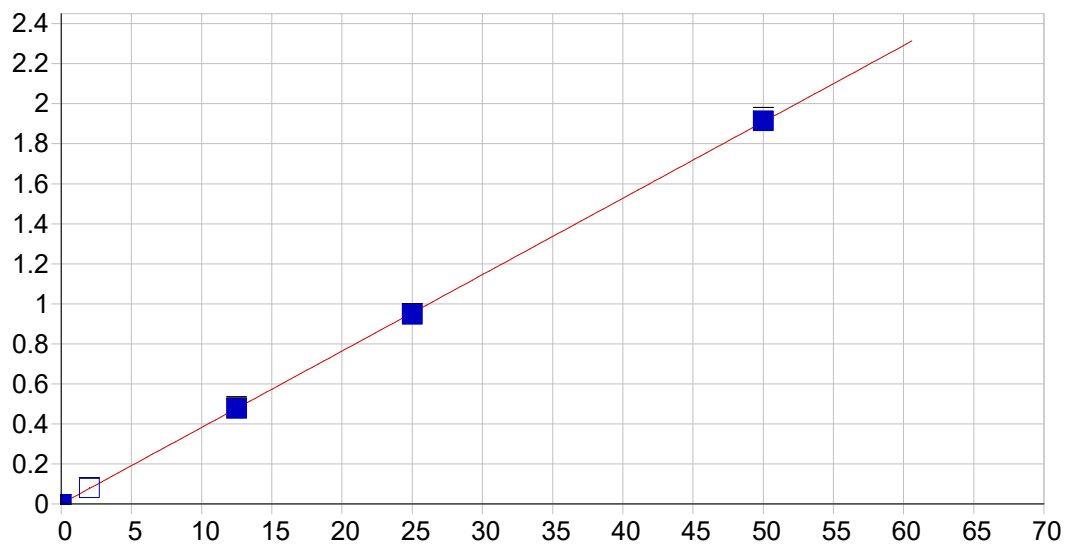


**Cd 214.438 {457}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002950 Re-Slope: 1.000000  
 A1 (Gain): 2.704050 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999853 Status: OK.  
 Std Error of Est: 0.000434  
 Predicted MDL: 0.000209  
 Predicted MQL: 0.000697

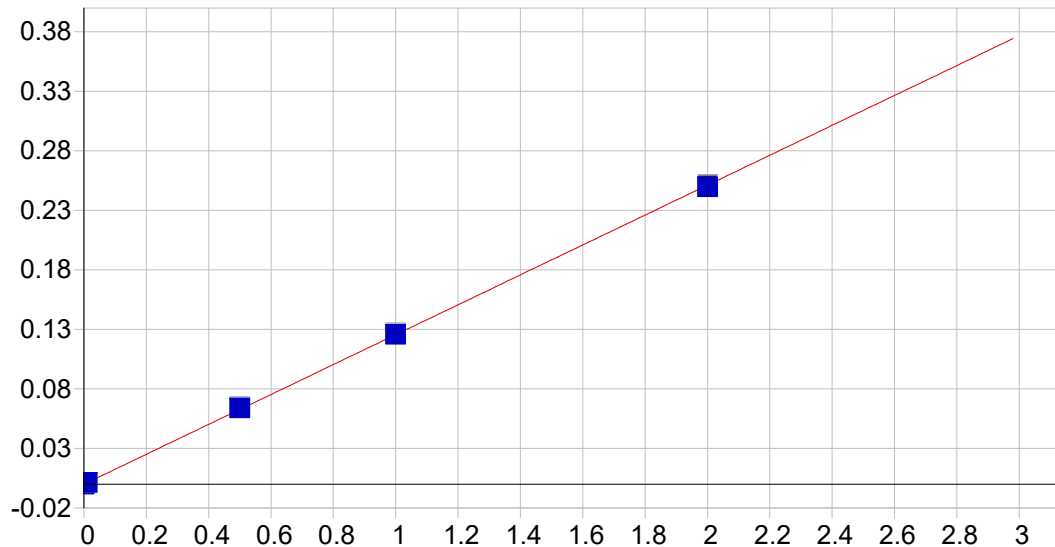
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00295 | .000    | 1        |
| S1        | .00600       | .00652      | .001       | 8.58    | .02057 | .000    | 1        |
| S3        | 1.2500       | 1.2965      | .047       | 3.72    | 3.5090 | .002    | 1        |
| S4        | 2.5000       | 2.5135      | .014       | .541    | 6.8001 | .017    | 1        |
| S5        | 5.0000       | 4.9394      | -.061      | -1.21   | 13.360 | .029    | 1        |

**Ca 373.690 { 90}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000  
 A1 (Gain): 0.038172 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999960 Status: OK.  
 Std Error of Est: 0.000187  
 Predicted MDL: 0.013121  
 Predicted MQL: 0.043735

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00009     | -.000      | .000    | .00037 | .000    | 1        |
| S2        | 2.0000       | 2.1028      | .103       | 5.14    | .08064 | .001    | 1        |
| S3        | 12.500       | 12.470      | -.030      | -.240   | .47618 | .009    | 1        |
| S4        | 25.000       | 24.805      | -.195      | -.781   | .94683 | .004    | 1        |
| S5        | 50.000       | 50.122      | .122       | .245    | 1.9129 | .019    | 1        |

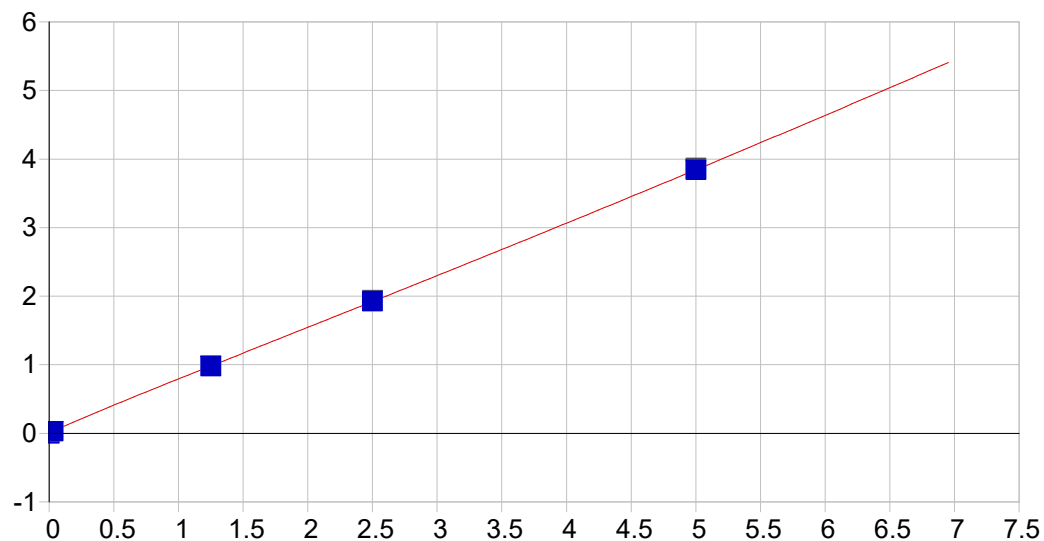


Cr 267.716 {126}

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000  
 A1 (Gain): 0.125651 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999950 Status: OK.  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.000590  
 Predicted MQL: 0.001966

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00010 | .000    | 1        |
| S1        | .01000       | .01089      | .001       | 8.90    | .00128  | .000    | 1        |
| S3        | .50000       | .50975      | .010       | 1.95    | .06434  | .000    | 1        |
| S4        | 1.0000       | 1.0019      | .002       | .191    | .12658  | .000    | 1        |
| S5        | 2.0000       | 1.9874      | -.013      | -.628   | .25120  | .000    | 1        |



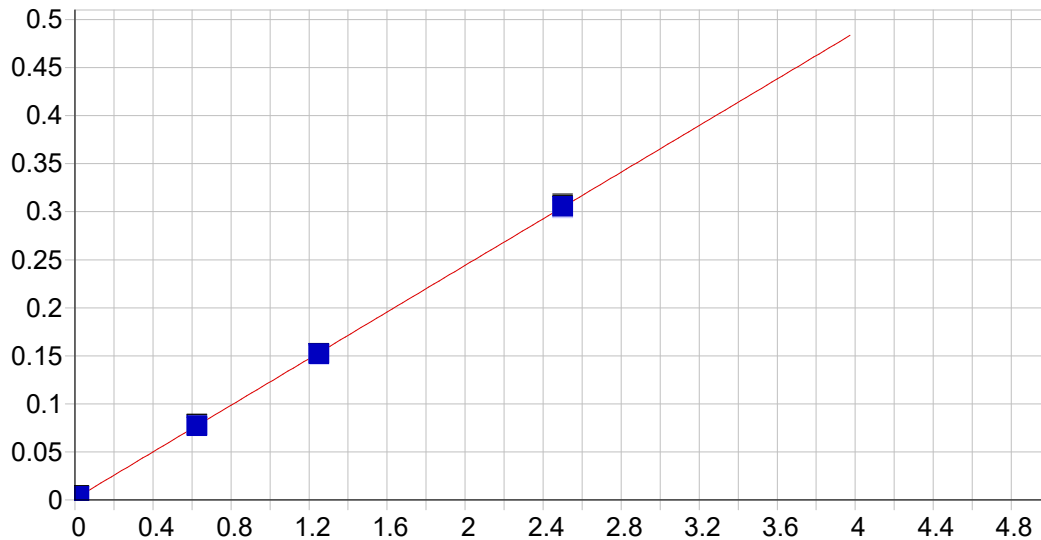


**Co 228.616 {448}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000273 Re-Slope: 1.000000  
 A1 (Gain): 0.775041 Y-int: 0.000000  
 A2 (Curvature): 0.019110  
 n (Exponent): 0.930000  
 Correlation: 0.999997 Status: Warning Positive Curvature  
 Std Error of Est: 0.000066  
 Predicted MDL: 0.000499  
 Predicted MQL: 0.001662

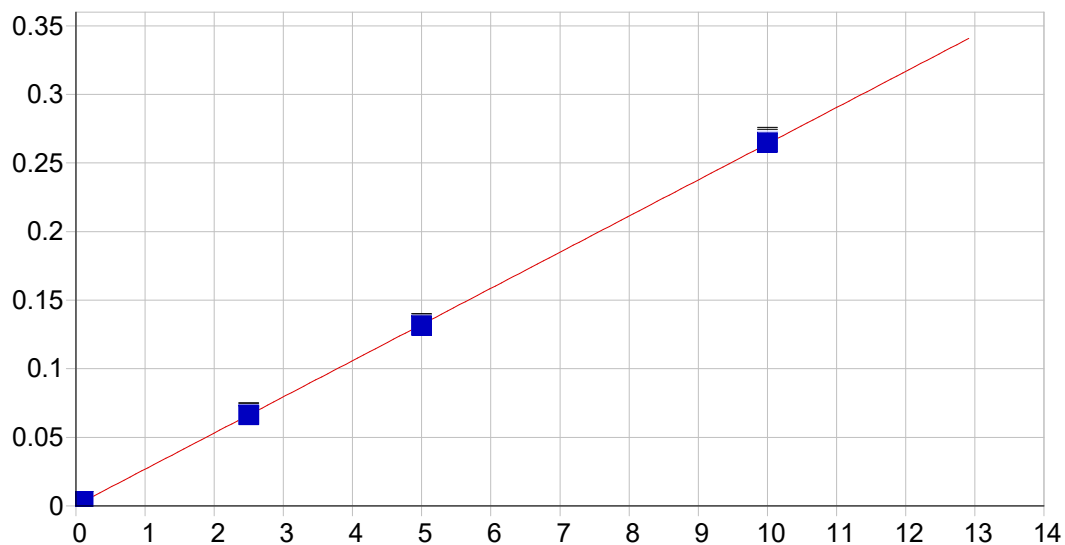
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00027 | .000    | 1        |
| S1        | .03000       | .03065      | .001       | 2.18    | .03009  | .000    | 1        |
| S3        | 1.2500       | 1.2452      | -.005      | -.382   | .98192  | .001    | 1        |
| S4        | 2.5000       | 2.5054      | .005       | .214    | 1.9322  | .008    | 1        |
| S5        | 5.0000       | 4.9985      | -.001      | -.029   | 3.8545  | .012    | 1        |

**Cu 324.754 {104}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001414 Re-Slope: 1.000000  
 A1 (Gain): 0.121344 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999954 Status: OK.  
 Std Error of Est: 0.000014  
 Predicted MDL: 0.002688  
 Predicted MQL: 0.008960

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00141 | .000    | 1        |
| S1        | .02000       | .02256      | .003       | 12.8    | .00415 | .000    | 1        |
| S3        | .62500       | .62490      | -.000      | -.017   | .07681 | .002    | 1        |
| S4        | 1.2500       | 1.2416      | -.008      | -.672   | .15122 | .001    | 1        |
| S5        | 2.5000       | 2.5059      | .006       | .237    | .30378 | .003    | 1        |

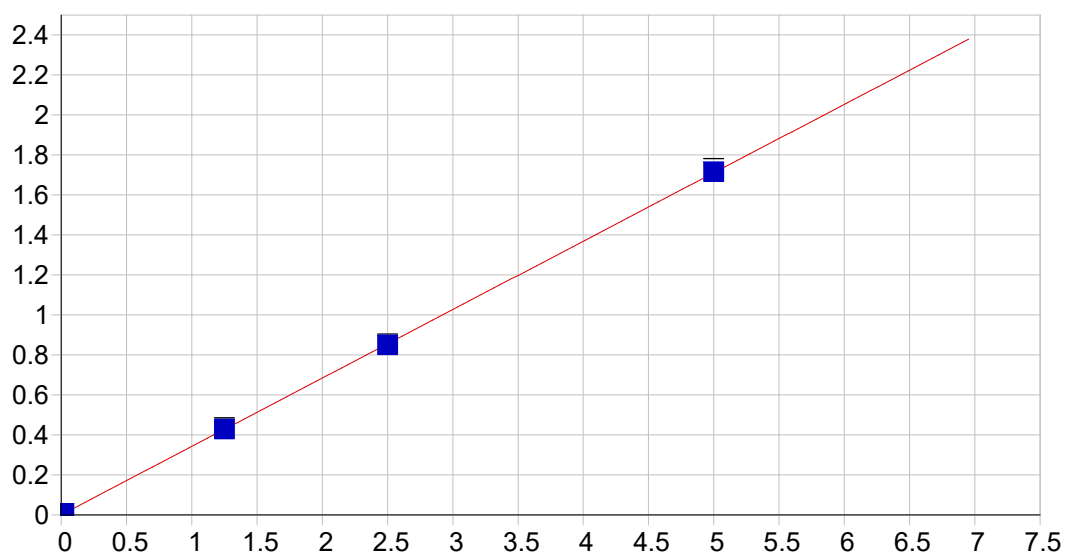


**Fe 259.837 {130}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000419 Re-Slope: 1.000000  
 A1 (Gain): 0.026364 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999976 Status: OK.  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.007109  
 Predicted MQL: 0.023695

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00042 | .000    | 1        |
| S1        | .10000       | .10760      | .008       | 7.60    | .00326 | .000    | 1        |
| S3        | 2.5000       | 2.4978      | -.002      | -.087   | .06659 | .001    | 1        |
| S4        | 5.0000       | 4.9689      | -.031      | -.622   | .13206 | .001    | 1        |
| S5        | 10.000       | 10.026      | .026       | .257    | .26603 | .003    | 1        |

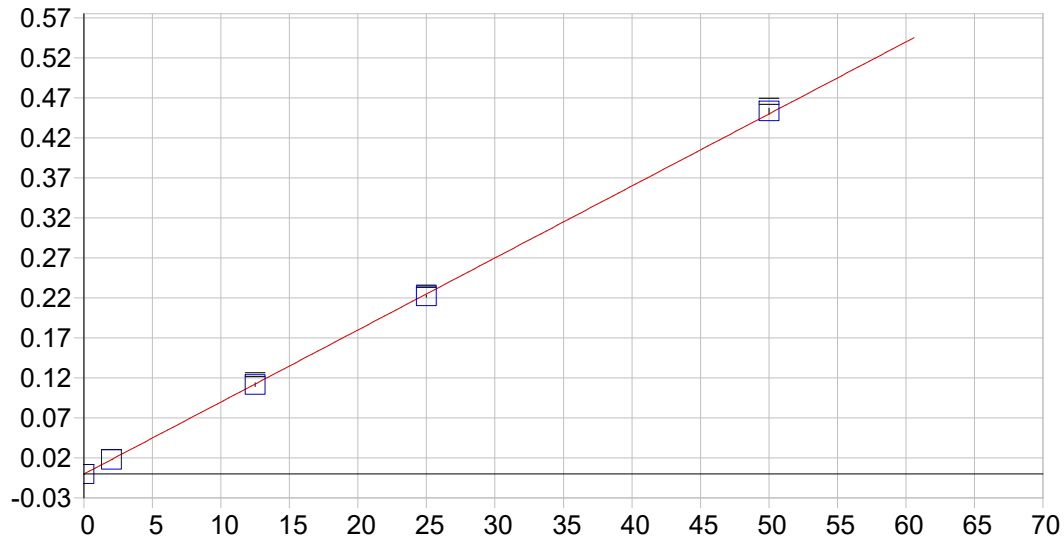


### Mn 257.610 {131}

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000  
 A1 (Gain): 0.342216 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999984 Status: OK.  
 Std Error of Est: 0.000033  
 Predicted MDL: 0.000486  
 Predicted MQL: 0.001619

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00019 | .000    | 1        |
| S1        | .02000       | .02161      | .002       | 8.05    | .00759 | .000    | 1        |
| S3        | 1.2500       | 1.2517      | .002       | .138    | .42863 | .007    | 1        |
| S4        | 2.5000       | 2.4833      | -.017      | -.667   | .85018 | .005    | 1        |
| S5        | 5.0000       | 5.0133      | .013       | .267    | 1.7161 | .017    | 1        |

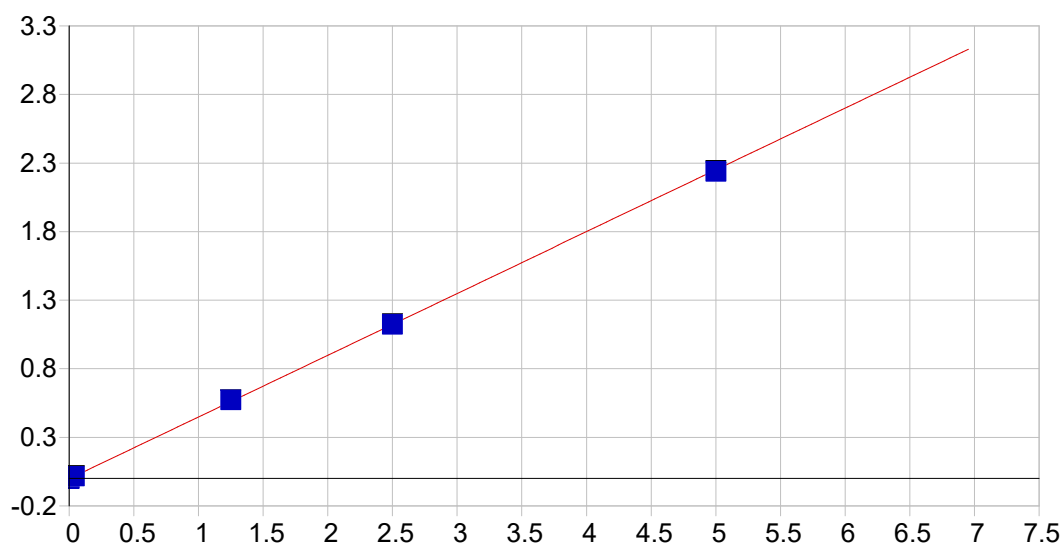


### Mg 279.079 {121}

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000  
 A1 (Gain): 0.008999 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999959 Status: OK.  
 Std Error of Est: 0.000045  
 Predicted MDL: 0.025361  
 Predicted MQL: 0.084536

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | -.00014 | .000    | 1        |
| S2        | 2.0000       | 2.0104      | .010       | .519    | .01795  | .000    | 1        |
| S3        | 12.500       | 12.399      | -.101      | -.811   | .11144  | .002    | 1        |
| S4        | 25.000       | 24.703      | -.297      | -1.19   | .22218  | .001    | 1        |
| S5        | 50.000       | 50.388      | .388       | .775    | .45332  | .004    | 1        |

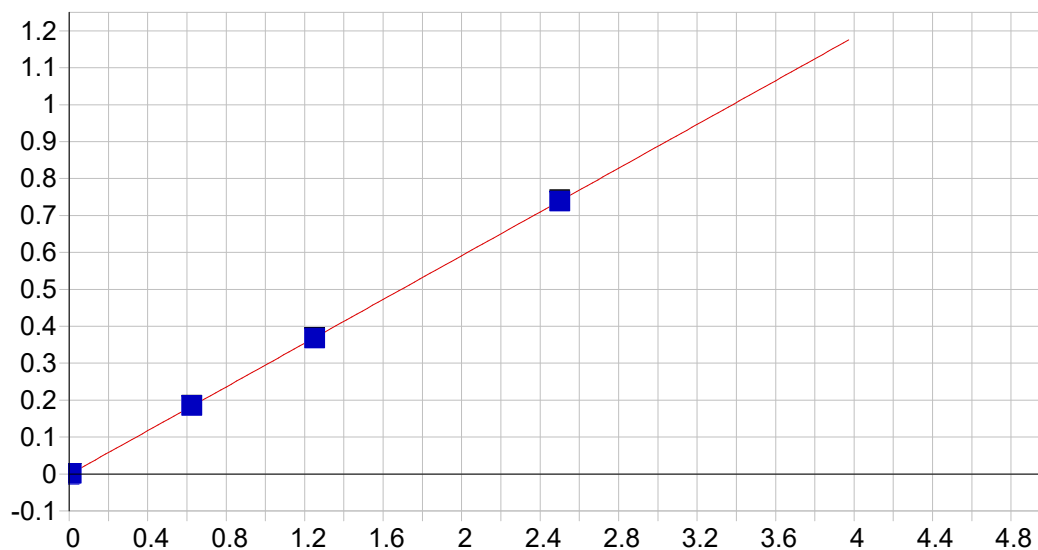


Ni 231.604 {446}

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001459 Re-Slope: 1.000000  
 A1 (Gain): 0.450254 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948 Status: OK.  
 Std Error of Est: 0.000111  
 Predicted MDL: 0.000866  
 Predicted MQL: 0.002887

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00146 | .000    | 1        |
| S1        | .04000       | .04327      | .003       | 8.18    | .01804  | .000    | 1        |
| S3        | 1.2500       | 1.2748      | .025       | 1.98    | .57305  | .001    | 1        |
| S4        | 2.5000       | 2.4998      | -.000      | -.010   | 1.1251  | .004    | 1        |
| S5        | 5.0000       | 4.9722      | -.028      | -.556   | 2.2395  | .007    | 1        |

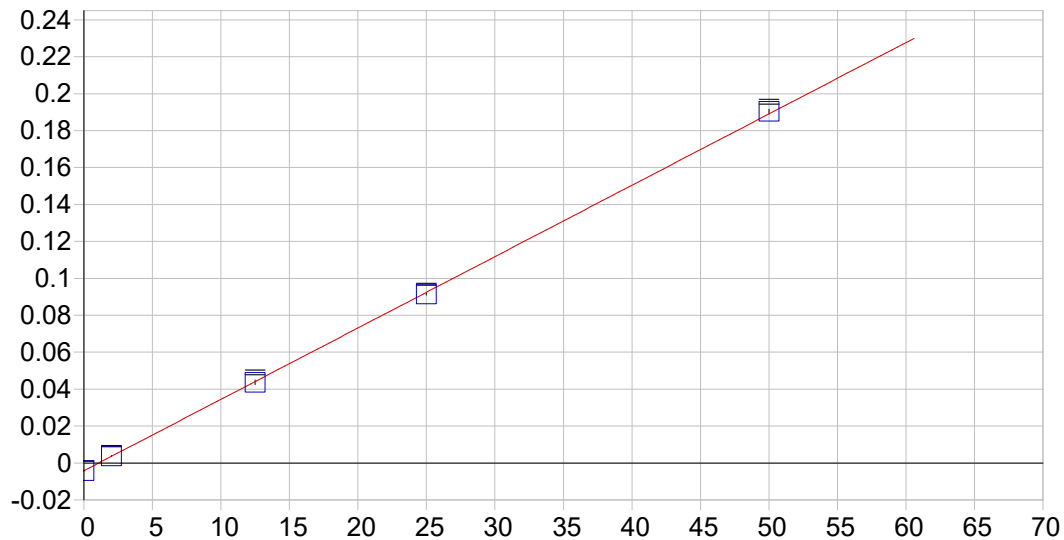


**Ag 328.068 {103}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001351 Re-Slope: 1.000000  
 A1 (Gain): 0.296184 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999993 Status: OK.  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.000498  
 Predicted MQL: 0.001659

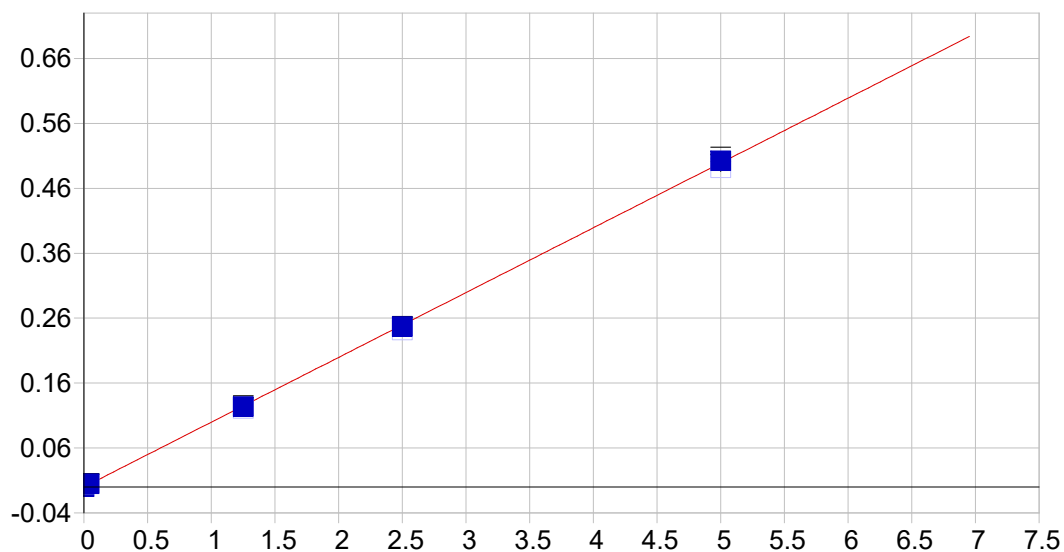
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00135 | .000    | 1        |
| S1        | .01000       | .00968      | -.000      | -3.25   | .00151  | .000    | 1        |
| S3        | .62500       | .63012      | .005       | .819    | .18504  | .001    | 1        |
| S4        | 1.2500       | 1.2464      | -.004      | -.290   | .36733  | .002    | 1        |
| S5        | 2.5000       | 2.4988      | -.001      | -.047   | .73782  | .004    | 1        |

**Na 818.326 {41}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004174 Re-Slope: 1.000000  
 A1 (Gain): 0.003865 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999966 Status: OK.  
 Std Error of Est: 0.000017  
 Predicted MDL: 0.272538  
 Predicted MQL: 0.908462

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00417 | .000    | 1        |
| S2        | 2.0000       | 2.0333      | .033       | 1.66    | .00368  | .000    | 1        |
| S3        | 12.500       | 12.384      | -.116      | -.928   | .04369  | .001    | 1        |
| S4        | 25.000       | 24.756      | -.244      | -.977   | .09150  | .000    | 1        |
| S5        | 50.000       | 50.327      | .327       | .654    | .19033  | .001    | 1        |

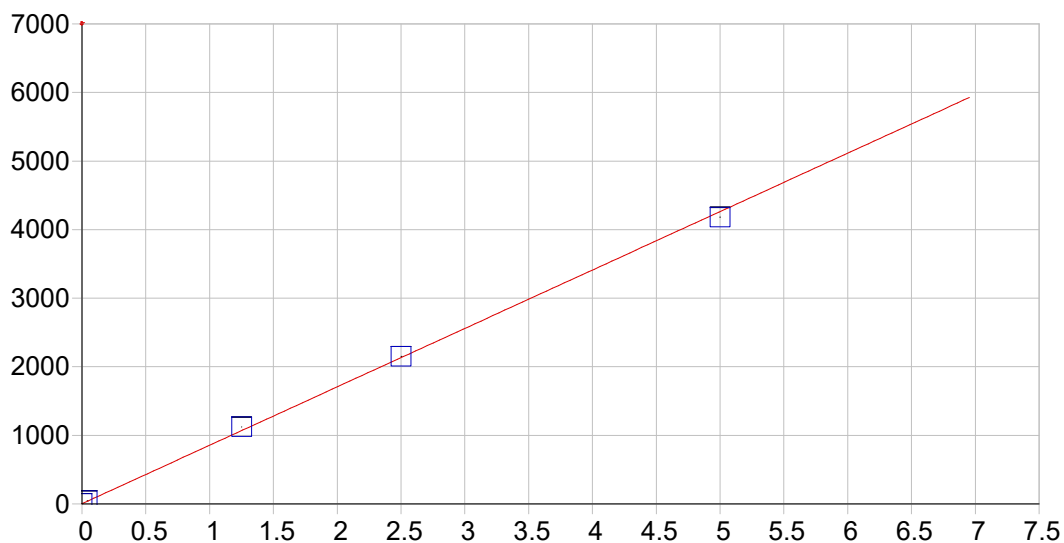


V 292.402 {115}

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000  
 A1 (Gain): 0.099827 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999869 Status: OK.  
 Std Error of Est: 0.000038  
 Predicted MDL: 0.002699  
 Predicted MQL: 0.008997

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00006 | .000    | 1        |
| S1        | .04000       | .04793      | .008       | 19.8    | .00452  | .000    | 1        |
| S3        | 1.2500       | 1.2376      | -.012      | -.991   | .12083  | .002    | 1        |
| S4        | 2.5000       | 2.4727      | -.027      | -1.09   | .24147  | .001    | 1        |
| S5        | 5.0000       | 5.0320      | .032       | .640    | .49163  | .006    | 1        |

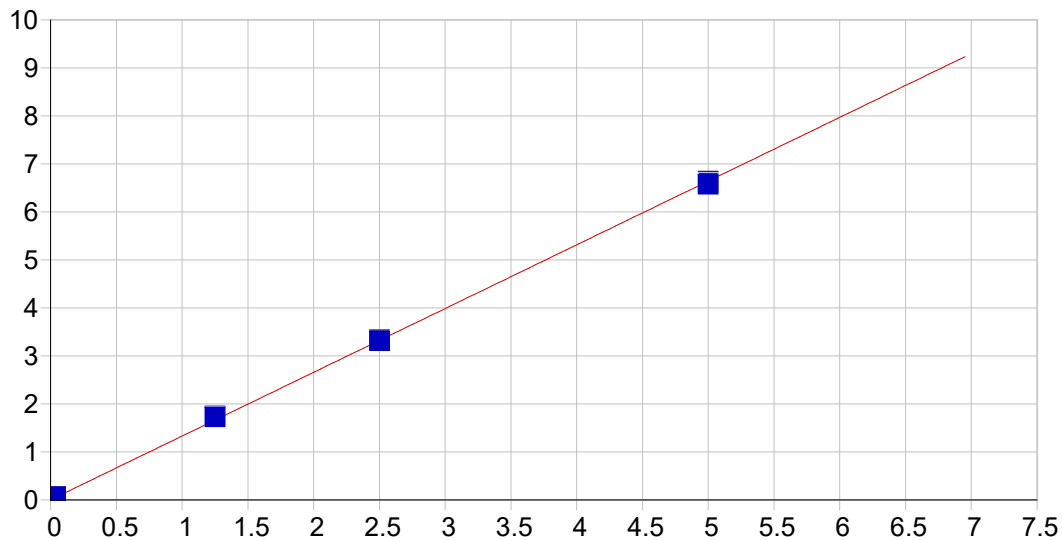


**Zn 206.200 {464}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.197393 Re-Slope: 1.000000  
 A1 (Gain): 851.946865 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999552 Status: OK.  
 Std Error of Est: 0.616856  
 Predicted MDL: 0.000585  
 Predicted MQL: 0.001949

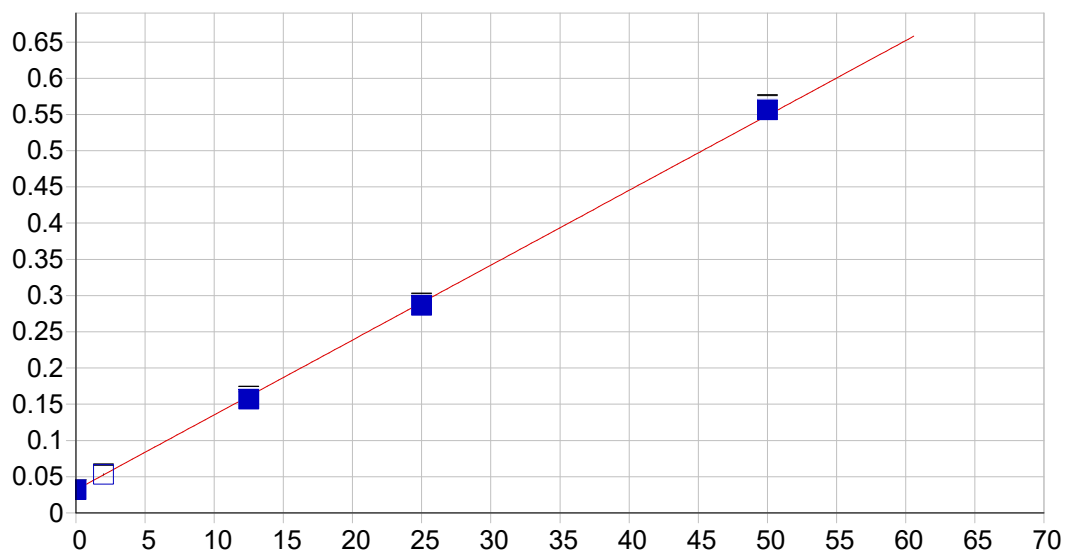
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | 3.1875 | .070    | 1        |
| S1        | .04000       | .05000      | .010       | 25.0    | 45.795 | .642    | 1        |
| S3        | 1.2500       | 1.3141      | .064       | 5.13    | 1122.7 | 2.38    | 1        |
| S4        | 2.5000       | 2.5228      | .023       | .912    | 2152.5 | .685    | 1        |
| S5        | 5.0000       | 4.9031      | -.097      | -1.94   | 4180.4 | 5.20    | 1        |

**Zn 213.856 {158}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002617 Re-Slope: 1.000000  
 A1 (Gain): 1.327993 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999746 Status: OK.  
 Std Error of Est: 0.000728  
 Predicted MDL: 0.000700  
 Predicted MQL: 0.002333

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00260 | .001    | 1        |
| S1        | .04000       | .04885      | .009       | 22.1    | .06779 | .002    | 1        |
| S3        | 1.2500       | 1.3002      | .050       | 4.01    | 1.7386 | .008    | 1        |
| S4        | 2.5000       | 2.4918      | -.008      | -.327   | 3.3305 | .012    | 1        |
| S5        | 5.0000       | 4.9492      | -.051      | -1.02   | 6.6125 | .029    | 1        |

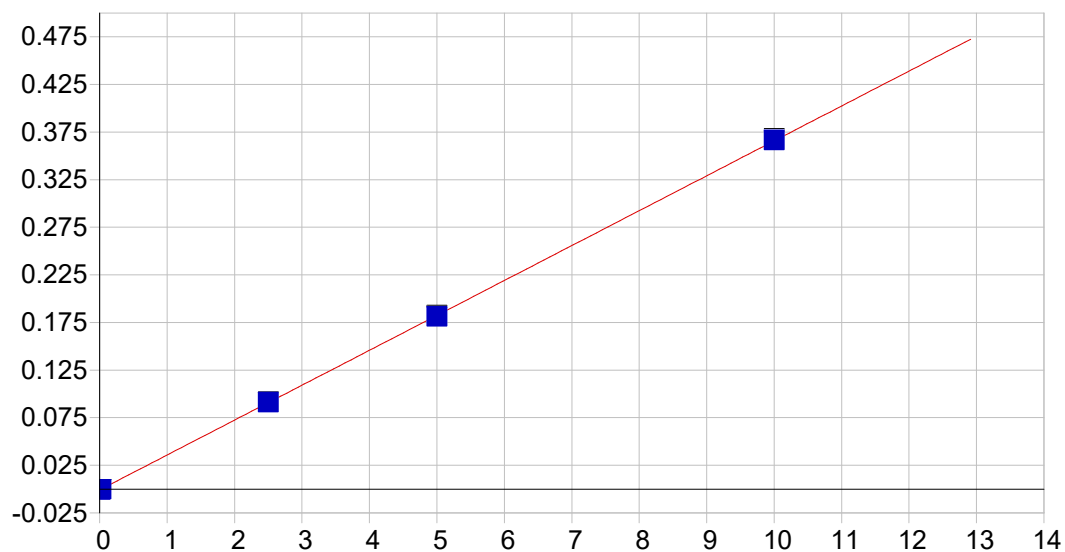


K 769.896 { 44}

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031988 Re-Slope: 1.000000  
 A1 (Gain): 0.010332 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999833 Status: OK.  
 Std Error of Est: 0.000103  
 Predicted MDL: 0.083082  
 Predicted MQL: 0.276938

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00004      | .000       | .000    | .03199 | .000    | 1        |
| S2        | 2.0000       | 2.0245      | .025       | 1.23    | .05291 | .001    | 1        |
| S3        | 12.500       | 12.099      | -.401      | -3.21   | .15733 | .004    | 1        |
| S4        | 25.000       | 24.625      | -.375      | -1.50   | .28709 | .003    | 1        |
| S5        | 50.000       | 50.751      | .751       | 1.50    | .55769 | .006    | 1        |



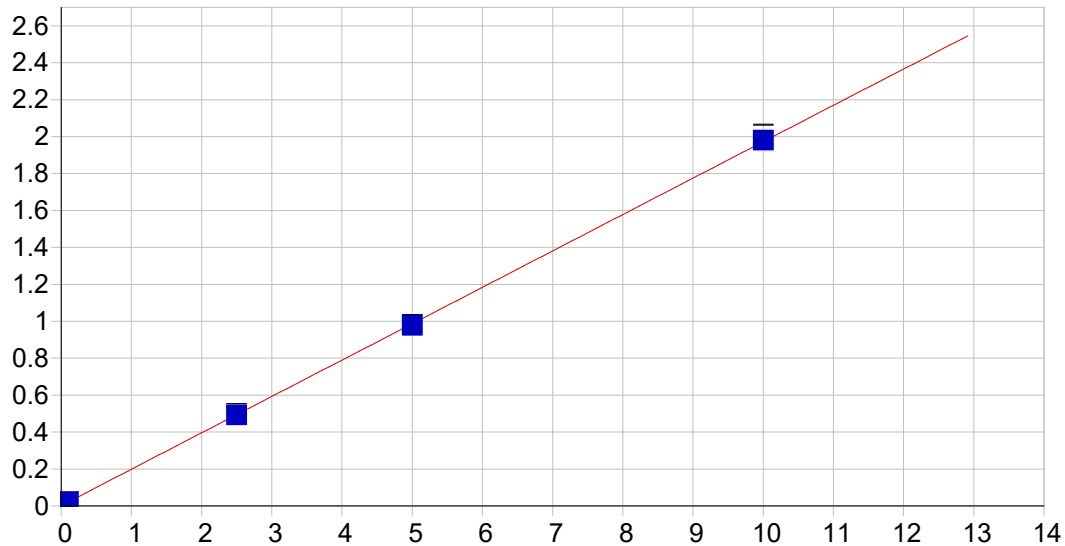


**P 177.495 {490}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000869 Re-Slope: 1.000000  
 A1 (Gain): 0.036662 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999991 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.005094  
 Predicted MQL: 0.016979

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00087 | .000    | 1        |
| S1        | .02000       | .01867      | -.001      | -6.67   | -.00018 | .000    | 1        |
| S3        | 2.5000       | 2.5104      | .010       | .417    | .09136  | .000    | 1        |
| S4        | 5.0000       | 4.9718      | -.028      | -.564   | .18178  | .001    | 1        |
| S5        | 10.000       | 10.019      | .019       | .191    | .36720  | .001    | 1        |

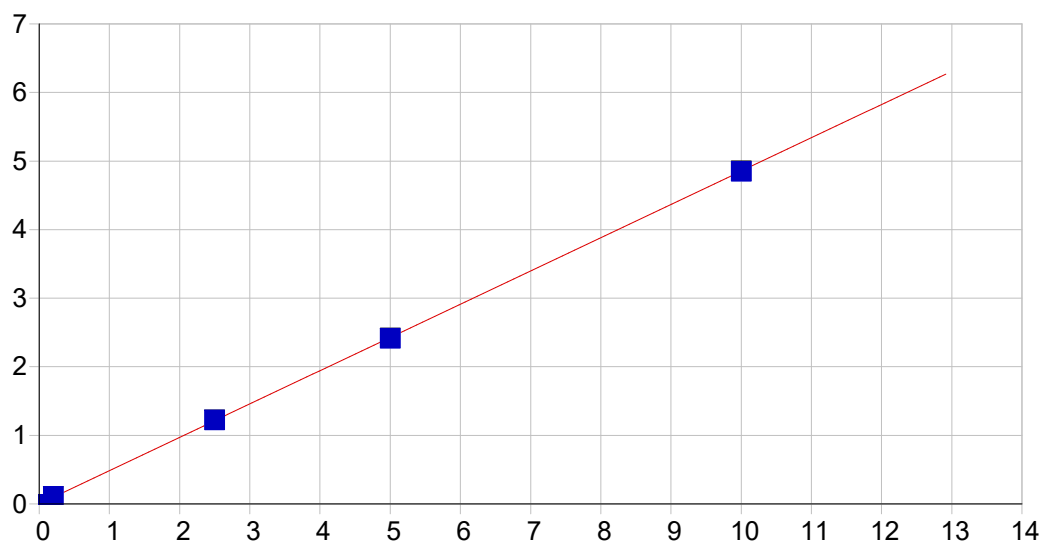


**B 249.678 {135}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001526 Re-Slope: 1.000000  
 A1 (Gain): 0.197044 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999960 Status: OK.  
 Std Error of Est: 0.000095  
 Predicted MDL: 0.001220  
 Predicted MQL: 0.004067

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00152 | .000    | 1        |
| S1        | .10000       | .10847      | .008       | 8.47    | .02282 | .000    | 1        |
| S3        | 2.5000       | 2.4933      | -.007      | -.268   | .49169 | .007    | 1        |
| S4        | 5.0000       | 4.9526      | -.047      | -.948   | .97516 | .005    | 1        |
| S5        | 10.000       | 10.046      | .046       | .456    | 1.9765 | .032    | 1        |

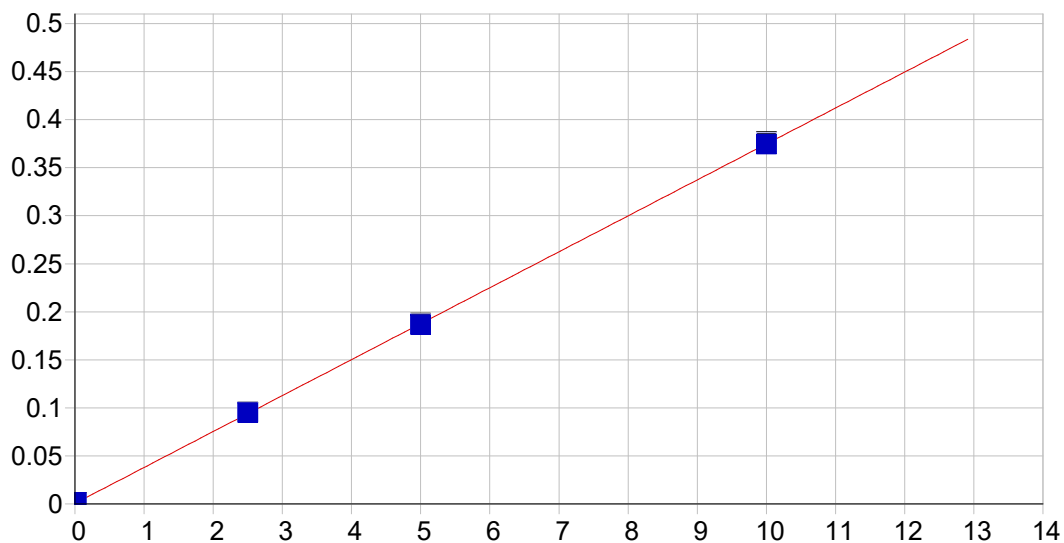


Mo 202.030 {467}

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000649 Re-Slope: 1.000000  
 A1 (Gain): 0.485246 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999947 Status: OK.  
 Std Error of Est: 0.000385  
 Predicted MDL: 0.000712  
 Predicted MQL: 0.002374

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00064 | .000    | 1        |
| S1        | .20000       | .21829      | .018       | 9.14    | .10658 | .000    | 1        |
| S3        | 2.5000       | 2.5147      | .015       | .588    | 1.2212 | .004    | 1        |
| S4        | 5.0000       | 4.9753      | -.025      | -.494   | 2.4154 | .003    | 1        |
| S5        | 10.000       | 9.9917      | -.008      | -.083   | 4.8502 | .004    | 1        |

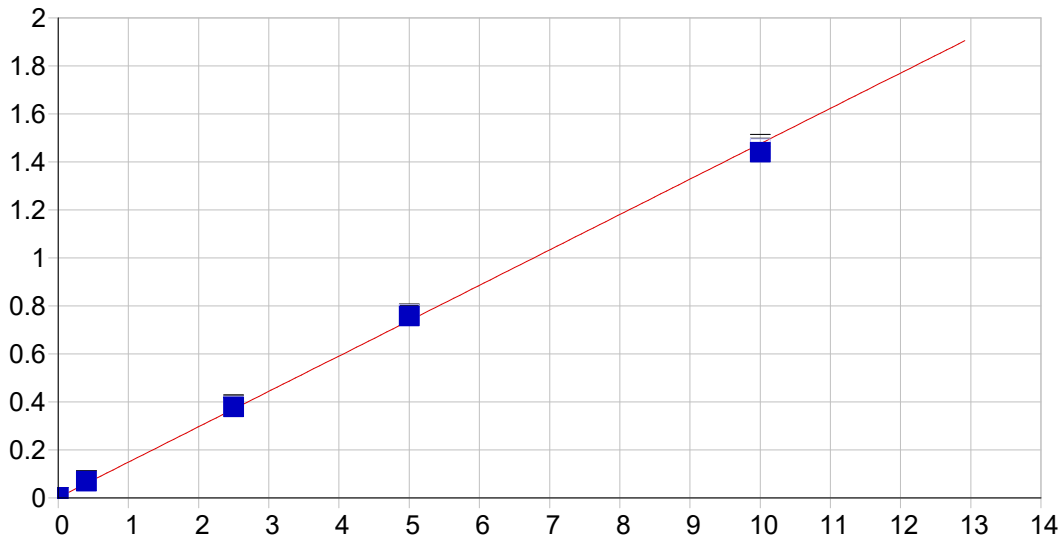


**S 182.034 {485}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000541 Re-Slope: 1.000000  
A1 (Gain): 0.037414 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999976 Status: OK.  
Std Error of Est: 0.000006  
Predicted MDL: 0.006468  
Predicted MQL: 0.021559

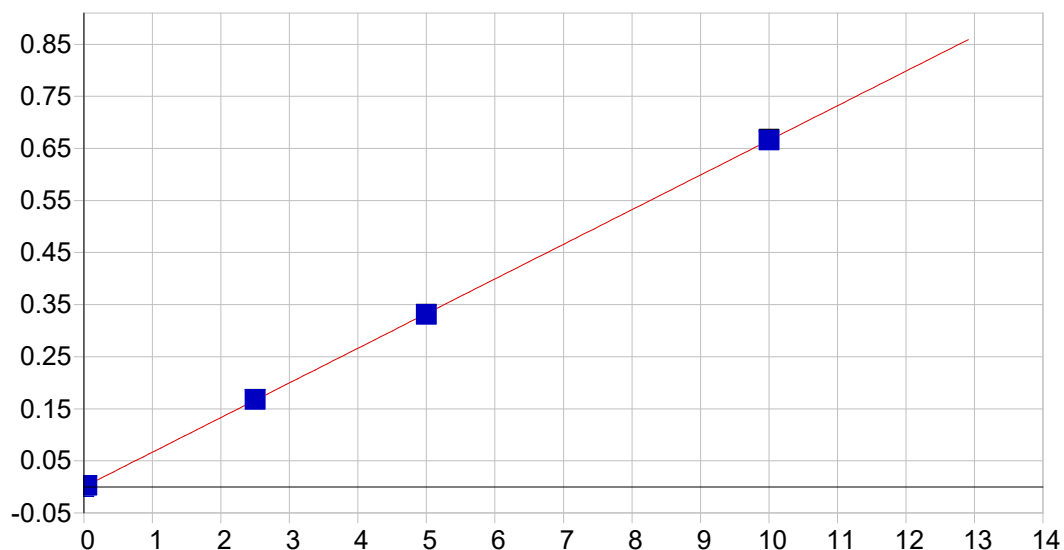
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00054 | .000    | 1        |
| S1        | .02000       | .02297      | .003       | 14.8    | .00138 | .000    | 1        |
| S3        | 2.5000       | 2.5266      | .027       | 1.06    | .09548 | .000    | 1        |
| S4        | 5.0000       | 4.9754      | -.025      | -.492   | .18750 | .001    | 1        |
| S5        | 10.000       | 9.9951      | -.005      | -.049   | .37612 | .001    | 1        |

**Si 251.611 {134}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001604 Re-Slope: 1.000000  
A1 (Gain): 0.147416 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999453 Status: OK.  
Std Error of Est: 0.000538  
Predicted MDL: 0.001473  
Predicted MQL: 0.004910

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00007     | -.000      | .000    | .00159 | .000    | 1        |
| S1        | .40000       | .46221      | .062       | 15.6    | .06998 | .002    | 1        |
| S3        | 2.5000       | 2.5560      | .056       | 2.24    | .38221 | .006    | 1        |
| S4        | 5.0000       | 5.1254      | .125       | 2.51    | .76478 | .003    | 1        |
| S5        | 10.000       | 9.7567      | -.243      | -2.43   | 1.4551 | .018    | 1        |

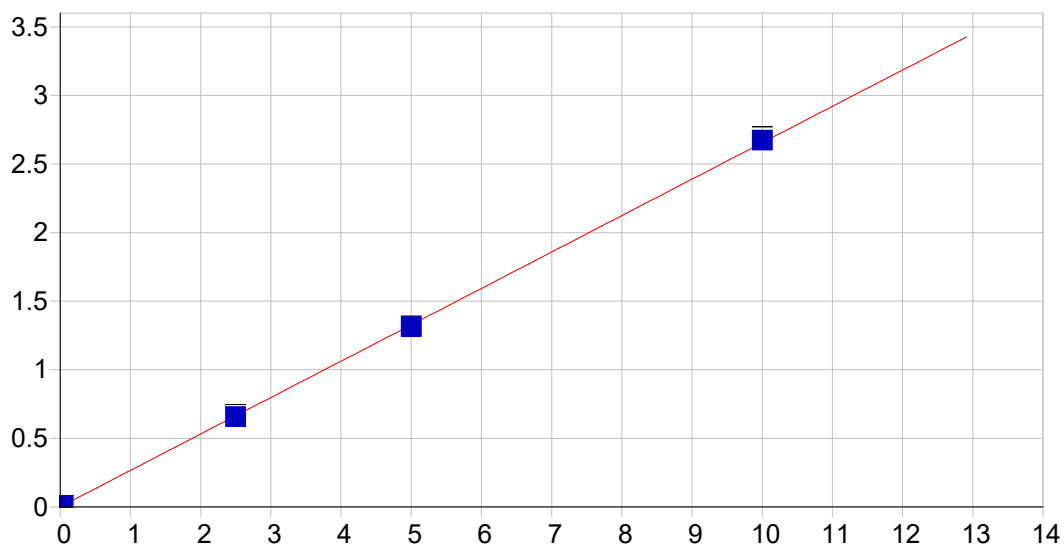


**Sn 189.989 {478}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000  
 A1 (Gain): 0.066533 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999990 Status: OK.  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.003217  
 Predicted MQL: 0.010722

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00011 | .000    | 1        |
| S1        | .04000       | .04055      | .001       | 1.38    | .00280 | .000    | 1        |
| S3        | 2.5000       | 2.5206      | .021       | .825    | .16763 | .000    | 1        |
| S4        | 5.0000       | 4.9719      | -.028      | -.562   | .33054 | .001    | 1        |
| S5        | 10.000       | 10.007      | .007       | .070    | .66519 | .002    | 1        |

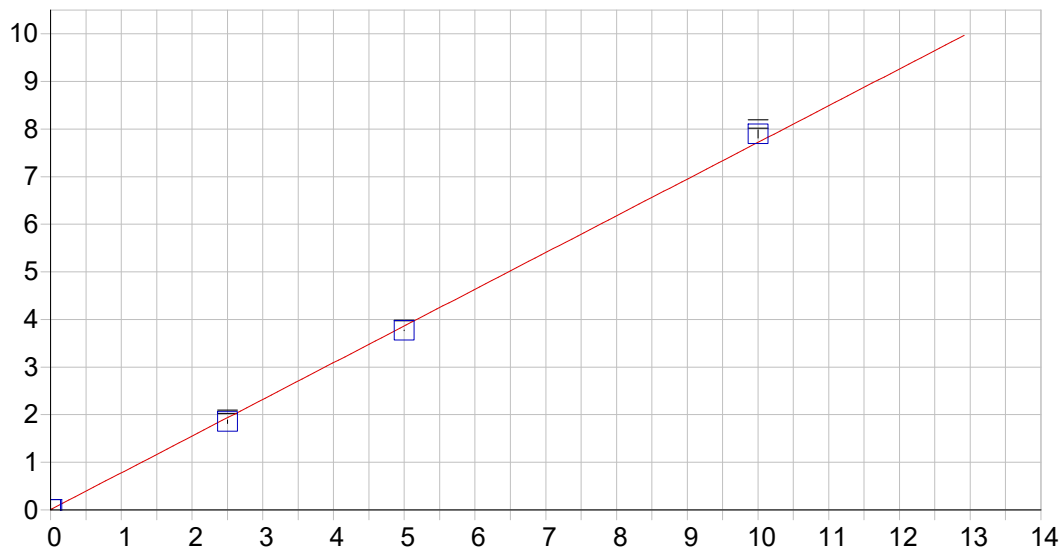


**Ti 336.121 {100}**

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000  
 A1 (Gain): 0.265421 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999920 Status: OK.  
 Std Error of Est: 0.000114  
 Predicted MDL: 0.001373  
 Predicted MQL: 0.004578

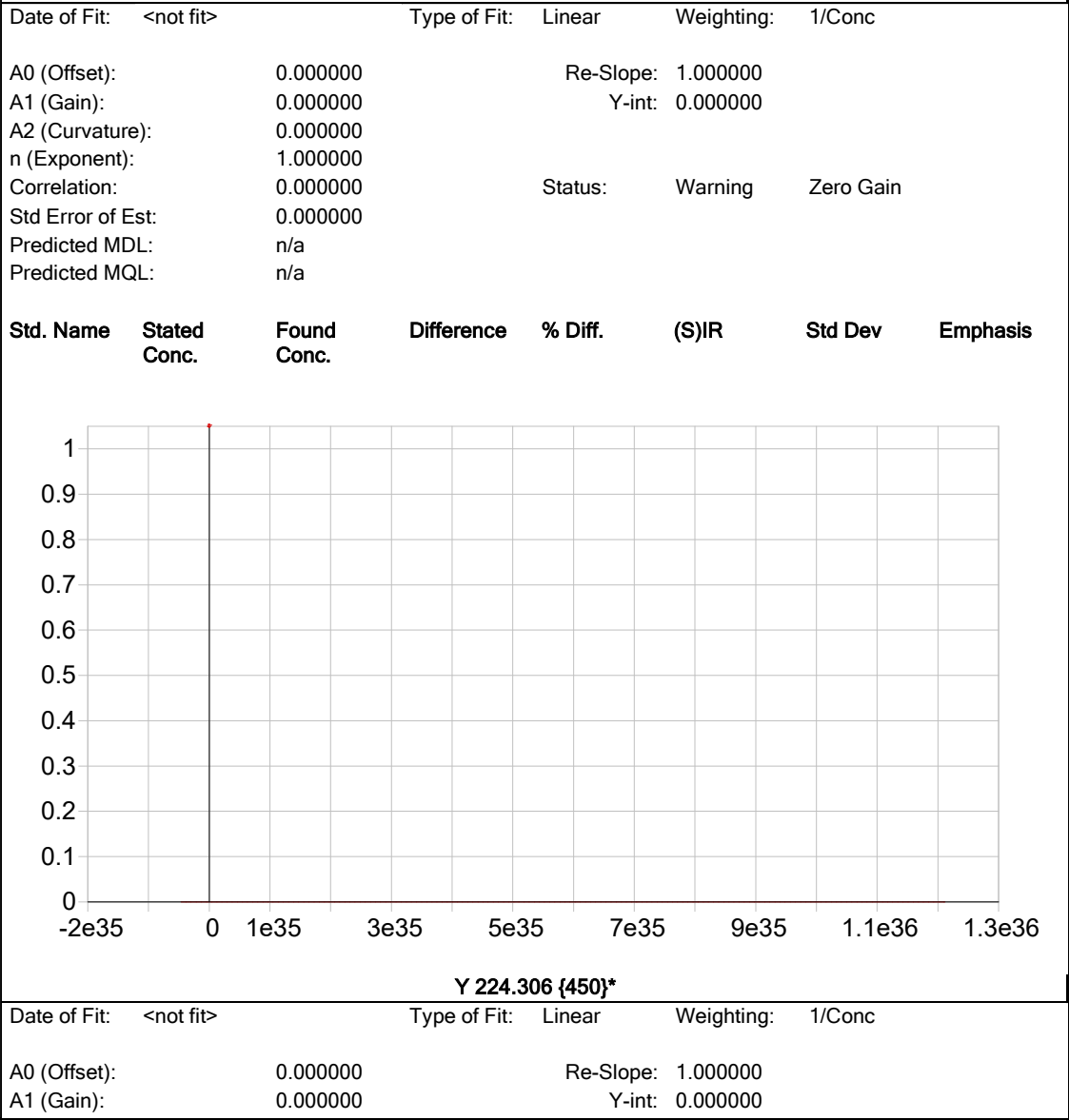
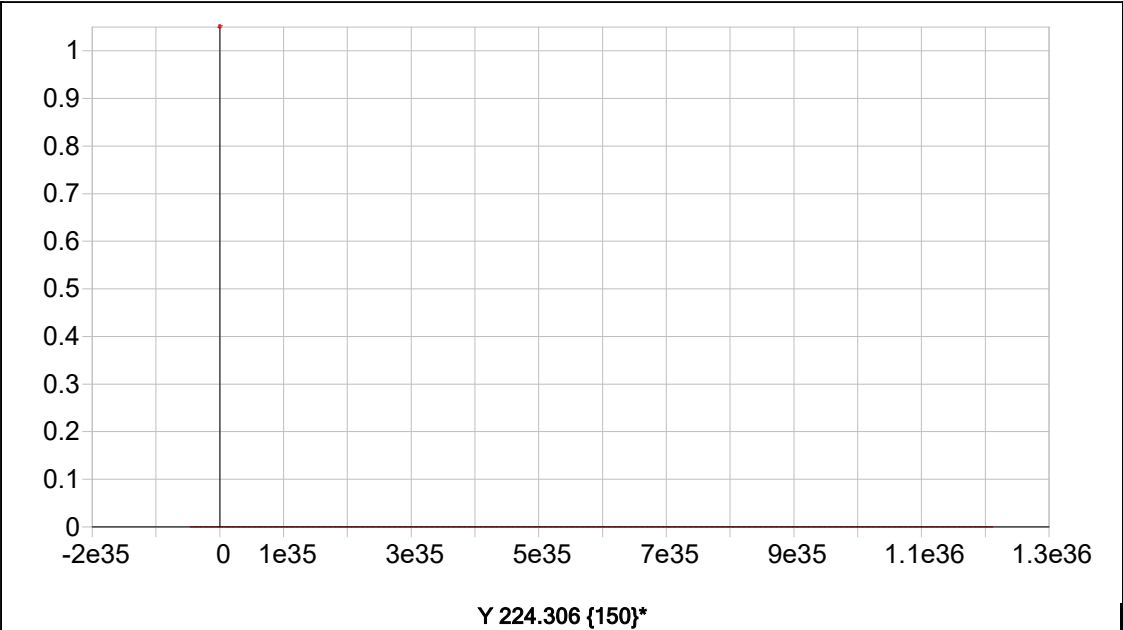
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00039 | .000    | 1        |
| S1        | .04000       | .04772      | .008       | 19.3    | .01305 | .000    | 1        |
| S3        | 2.5000       | 2.4777      | -.022      | -.893   | .65779 | .016    | 1        |
| S4        | 5.0000       | 4.9447      | -.055      | -1.11   | 1.3124 | .005    | 1        |
| S5        | 10.000       | 10.070      | .070       | .699    | 2.6723 | .026    | 1        |

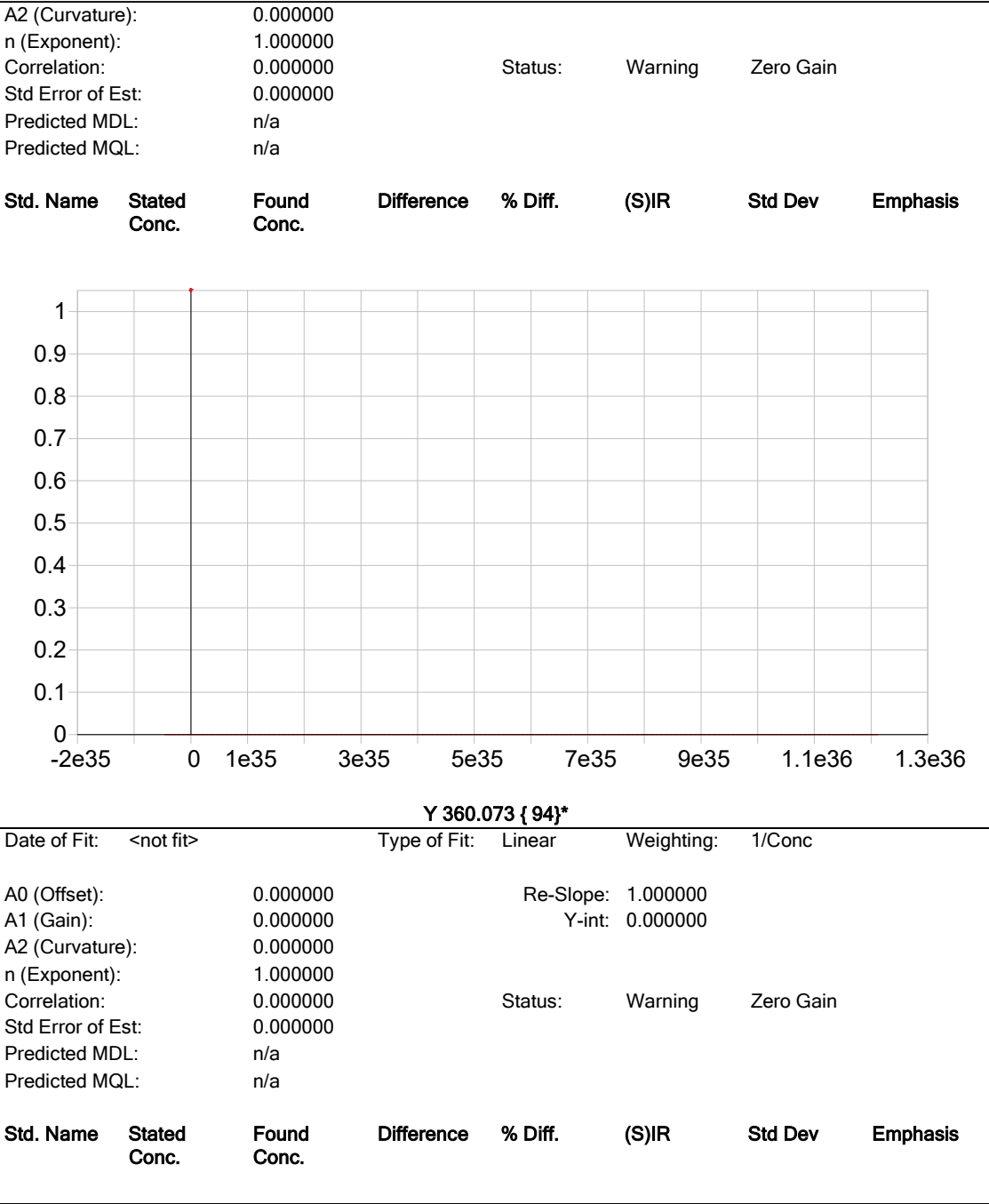

**Li 670.784 { 50}**

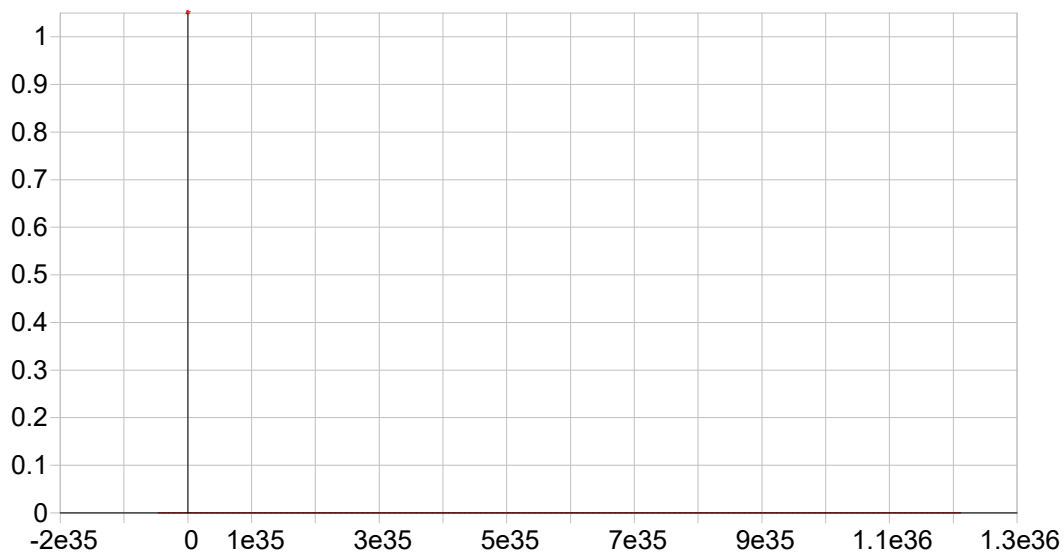
Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007705 Re-Slope: 1.000000  
 A1 (Gain): 0.771263 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999616 Status: OK.  
 Std Error of Est: 0.000517  
 Predicted MDL: 0.001504  
 Predicted MQL: 0.005014

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00771 | .001    | 1        |
| S5        | 10.000       | 10.231      | .231       | 2.31    | 7.8988 | .087    | 1        |
| S4        | 5.0000       | 4.8790      | -.121      | -2.42   | 3.7707 | .009    | 1        |
| S3        | 2.5000       | 2.3932      | -.107      | -4.27   | 1.8535 | .037    | 1        |
| S1        | .02000       | .01643      | -.004      | -17.8   | .02038 | .001    | 1        |



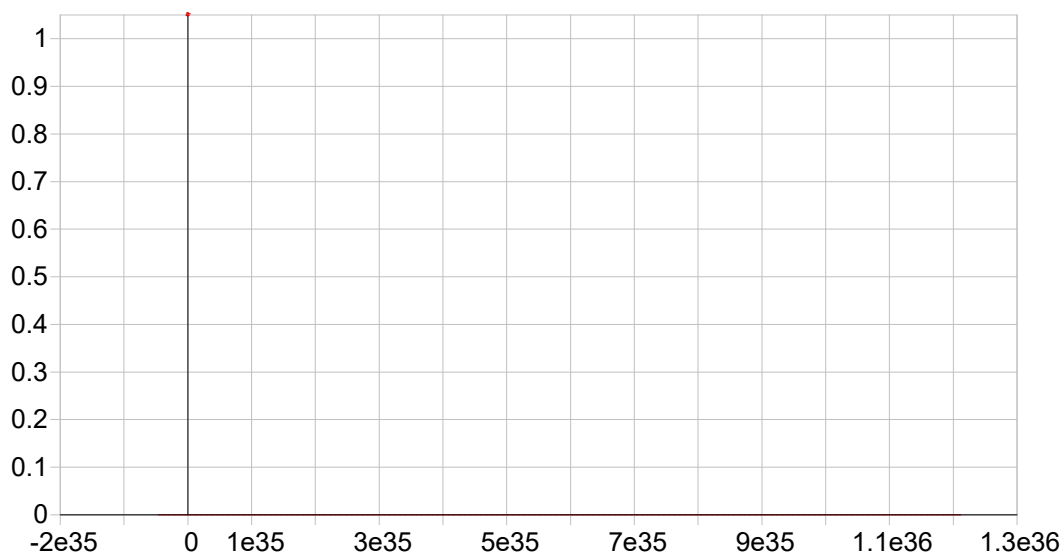




Y 371.030 { 91}\*

| 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}\*

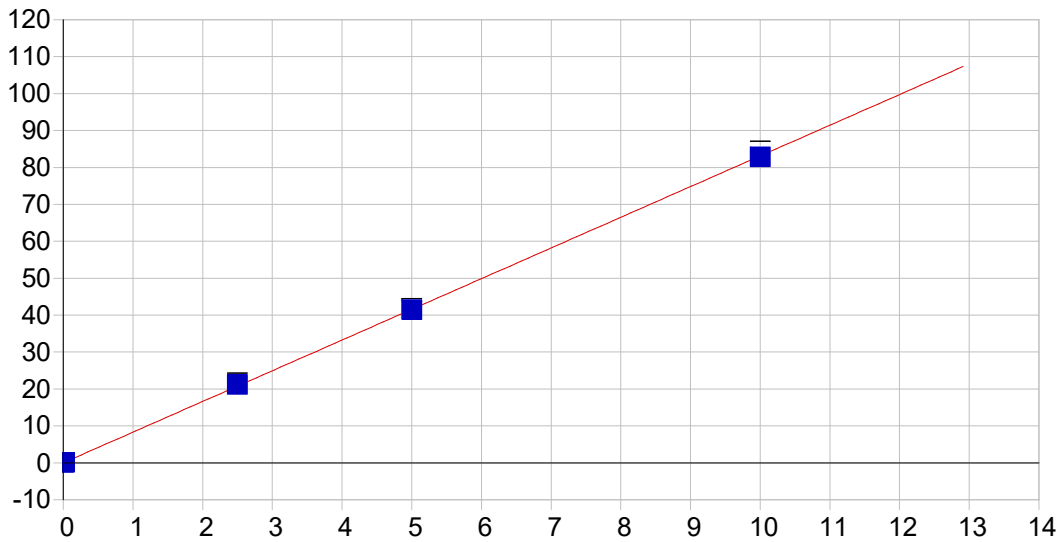
| Date of Fit: | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc |
|--------------|-----------|--------------|-----------|------------|--------|
| A0 (Offset): | 0.000000  |              | Re-Slope: | 1.000000   |        |
| A1 (Gain):   | 0.000000  |              | Y-int:    | 0.000000  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



A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.000000  
 Std Error of Est: 0.000000  
 Predicted MDL: n/a  
 Predicted MQL: n/a

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 07/27/2020 16:45:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000762 Re-Slope: 1.000000  
 A1 (Gain): 8.311999 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999969 Status: OK.  
 Std Error of Est: 0.001589  
 Predicted MDL: 0.000073  
 Predicted MQL: 0.000245

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00077 | .000    | 1        |
| S1        | .02000       | .02097      | .001       | 4.86    | .17440  | .002    | 1        |
| S3        | 2.5000       | 2.5472      | .047       | 1.89    | 21.193  | .478    | 1        |
| S4        | 5.0000       | 4.9872      | -.013      | -.256   | 41.495  | .352    | 1        |
| S5        | 10.000       | 9.9646      | -.035      | -.354   | 82.910  | 1.59    | 1        |

Sample Name: S0      Acquired: 07/27/2020 12:22:13      Type: Cal  
Method: NON EPA-6010-200.7(v343)      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>-.00038</b> | <b>-.00086</b> | <b>-.00161</b> | <b>.00093</b> | <b>.00095</b> | <b>-.00191</b> | <b>-.00549</b> | <b>-.00047</b> |
| Stddev | .00016         | .00013         | .00019         | .00002        | .00042        | .00035         | .00034         | .00028         |
| %RSD   | 42.675         | 15.245         | 11.865         | 2.1910        | 44.856        | 18.377         | 6.1423         | 58.617         |

|    |                |                |                |               |               |                |                |                |
|----|----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|
| #1 | <b>-.00043</b> | <b>-.00085</b> | <b>-.00183</b> | <b>.00093</b> | <b>.00118</b> | <b>-.00209</b> | <b>-.00510</b> | <b>-.00046</b> |
| #2 | <b>-.00020</b> | <b>-.00100</b> | <b>-.00147</b> | <b>.00092</b> | <b>.00120</b> | <b>-.00215</b> | <b>-.00573</b> | <b>-.00020</b> |
| #3 | <b>-.00051</b> | <b>-.00074</b> | <b>-.00154</b> | <b>.00096</b> | <b>.00046</b> | <b>-.00151</b> | <b>-.00563</b> | <b>-.00075</b> |

|        |               |               |                |                |               |               |               |                |
|--------|---------------|---------------|----------------|----------------|---------------|---------------|---------------|----------------|
| Elem   | Cd2144        | Ca3736        | Cr2677         | Co2286         | Cu3247        | Fe2598        | Mn2576        | Mg2790         |
| Units  | Cts/S         | Cts/S         | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S          |
| Avg    | <b>.00295</b> | <b>.00037</b> | <b>-.00010</b> | <b>-.00027</b> | <b>.00141</b> | <b>.00042</b> | <b>.00019</b> | <b>-.00014</b> |
| Stddev | .00040        | .00029        | .00006         | .00019         | .00020        | .00009        | .00008        | .00024         |
| %RSD   | 13.707        | 77.223        | 60.721         | 67.644         | 13.853        | 21.534        | 42.390        | 170.55         |

|    |               |               |                |                |               |               |               |                |
|----|---------------|---------------|----------------|----------------|---------------|---------------|---------------|----------------|
| #1 | <b>.00255</b> | <b>.00047</b> | <b>-.00008</b> | <b>-.00010</b> | <b>.00163</b> | <b>.00033</b> | <b>.00019</b> | <b>-.00002</b> |
| #2 | <b>.00294</b> | <b>.00005</b> | <b>-.00017</b> | <b>-.00047</b> | <b>.00125</b> | <b>.00042</b> | <b>.00028</b> | <b>-.00041</b> |
| #3 | <b>.00335</b> | <b>.00061</b> | <b>-.00005</b> | <b>-.00025</b> | <b>.00136</b> | <b>.00051</b> | <b>.00011</b> | <b>.00001</b>  |

|        |                |                |                |                |               |               |                |               |
|--------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|
| Elem   | Ni2316         | Ag3280         | Na8183         | V_2924         | Zn2138        | K_7698        | P_1774         | B_2496        |
| Units  | Cts/S          | Cts/S          | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S          | Cts/S         |
| Avg    | <b>-.00146</b> | <b>-.00135</b> | <b>-.00417</b> | <b>-.00006</b> | <b>.00260</b> | <b>.03199</b> | <b>-.00087</b> | <b>.00152</b> |
| Stddev | .00038         | .00002         | .00028         | .00033         | .00088        | .00011        | .00014         | .00008        |
| %RSD   | 26.304         | 1.3797         | 6.6788         | 571.23         | 33.693        | .35049        | 15.725         | 5.1836        |

|    |                |                |                |                |               |               |                |               |
|----|----------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|
| #1 | <b>-.00184</b> | <b>-.00137</b> | <b>-.00449</b> | <b>.00027</b>  | <b>.00194</b> | <b>.03208</b> | <b>-.00081</b> | <b>.00160</b> |
| #2 | <b>-.00107</b> | <b>-.00134</b> | <b>-.00399</b> | <b>-.00039</b> | <b>.00227</b> | <b>.03186</b> | <b>-.00077</b> | <b>.00144</b> |
| #3 | <b>-.00147</b> | <b>-.00134</b> | <b>-.00404</b> | <b>-.00006</b> | <b>.00360</b> | <b>.03202</b> | <b>-.00103</b> | <b>.00153</b> |

|        |               |               |               |               |               |               |                |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|--|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077         |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S          |  |
| Avg    | <b>.00064</b> | <b>.00054</b> | <b>.00159</b> | <b>.00011</b> | <b>.00039</b> | <b>.00771</b> | <b>-.00077</b> |  |
| Stddev | .00030        | .00008        | .00009        | .00020        | .00028        | .00126        | .00015         |  |
| %RSD   | 46.133        | 13.949        | 5.9278        | 187.73        | 72.788        | 16.314        | 20.020         |  |

|    |               |               |               |                |               |               |                |  |
|----|---------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| #1 | <b>.00091</b> | <b>.00058</b> | <b>.00170</b> | <b>.00032</b>  | <b>.00013</b> | <b>.00799</b> | <b>-.00062</b> |  |
| #2 | <b>.00069</b> | <b>.00045</b> | <b>.00153</b> | <b>.00006</b>  | <b>.00069</b> | <b>.00880</b> | <b>-.00076</b> |  |
| #3 | <b>.00032</b> | <b>.00059</b> | <b>.00154</b> | <b>-.00007</b> | <b>.00034</b> | <b>.00633</b> | <b>-.00093</b> |  |

Sample Name: S0      Acquired: 07/27/2020 12:22:13      Type: Cal  
Method: NON EPA-6010-200.7(v343)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1135.0 | 1426.2 | 43448. | 11190. | 1753.7 |
| Stddev    | 8.5    | 3.6    | 144.   | 128.   | 1.9    |
| %RSD      | .74649 | .25234 | .33055 | 1.1430 | .10806 |
| #1        | 1142.7 | 1423.0 | 43562. | 11050. | 1751.5 |
| #2        | 1125.9 | 1425.5 | 43287. | 11302. | 1754.8 |
| #3        | 1136.3 | 1430.1 | 43495. | 11217. | 1754.8 |

Sample Name: S1      Acquired: 07/27/2020 12:26:05      Type: Cal  
Method: NON EPA-6010-200.7(v343)      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    | .00028 | .00074 | .00055 | .00249 | .00802 | .00535 | .30254 | .01132 |
| Stddev | .00016 | .00016 | .00038 | .00029 | .00003 | .00086 | .00741 | .00016 |
| %RSD   | 56.389 | 21.035 | 68.955 | 11.800 | .41329 | 16.104 | 2.4491 | 1.3837 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00028 | .00083 | .00086 | .00282 | .00806 | .00586 | .31098 | .01149 |
| #2 | .00012 | .00056 | .00013 | .00227 | .00801 | .00584 | .29709 | .01131 |
| #3 | .00043 | .00083 | .00068 | .00237 | .00800 | .00436 | .29956 | .01117 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Ni2316 | Ag3280 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .02057 | .00128 | .03009 | .00415 | .00326 | .00759 | .01804 | .00151 |
| Stddev | .00032 | .00009 | .00006 | .00021 | .00009 | .00025 | .00035 | .00007 |
| %RSD   | 1.5533 | 7.2555 | .21442 | 4.9679 | 2.7766 | 3.2699 | 1.9290 | 4.4429 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02088 | .00117 | .03012 | .00437 | .00335 | .00786 | .01776 | .00158 |
| #2 | .02025 | .00134 | .03013 | .00396 | .00328 | .00755 | .01793 | .00148 |
| #3 | .02060 | .00133 | .03001 | .00411 | .00317 | .00737 | .01843 | .00146 |

|        |        |        |         |        |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | V_2924 | Zn2138 | P_1774  | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00452 | .06779 | -.00018 | .02282 | .10658 | .00138 | .06998 | .00280 |
| Stddev | .00017 | .00207 | .00008  | .00043 | .00038 | .00017 | .00181 | .00024 |
| %RSD   | 3.7206 | 3.0482 | 44.286  | 1.8706 | .36033 | 12.583 | 2.5895 | 8.7309 |

|    |        |        |         |        |        |        |        |        |
|----|--------|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00470 | .06882 | -.00022 | .02332 | .10622 | .00158 | .07205 | .00293 |
| #2 | .00438 | .06541 | -.00009 | .02260 | .10698 | .00127 | .06868 | .00296 |
| #3 | .00447 | .06914 | -.00023 | .02255 | .10654 | .00128 | .06921 | .00252 |

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01305 | .02038 | .17440 |
| Stddev | .00031 | .00079 | .00244 |
| %RSD   | 2.3537 | 3.8793 | 1.3963 |

|    |        |        |        |
|----|--------|--------|--------|
| #1 | .01308 | .02082 | .17715 |
| #2 | .01272 | .02085 | .17251 |
| #3 | .01333 | .01947 | .17354 |

Sample Name: S1      Acquired: 07/27/2020 12:26:05      Type: Cal  
Method: NON EPA-6010-200.7(v343)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1142.9 | 1433.4 | 43620. | 11173. | 1776.5 |
| Stddev    | 9.0    | 2.4    | 77.    | 264.   | .4     |
| %RSD      | .78968 | .16536 | .17551 | 2.3640 | .02483 |
| #1        | 1139.2 | 1435.3 | 43695. | 10869. | 1776.6 |
| #2        | 1153.1 | 1430.7 | 43542. | 11309. | 1776.0 |
| #3        | 1136.3 | 1434.1 | 43623. | 11342. | 1776.8 |

Sample Name: S2      Acquired: 07/27/2020 12:29:58      Type: Cal  
Method: NON EPA-6010-200.7(v343)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Mg2790 | Na8183 | K_7698 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .08064 | .01795 | .00368 | .05291 |
| Stddev | .00074 | .00008 | .00034 | .00094 |
| %RSD   | .92033 | .42612 | 9.2346 | 1.7707 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .07979 | .01794 | .00366 | .05200 |
| #2 | .08101 | .01804 | .00404 | .05284 |
| #3 | .08114 | .01788 | .00336 | .05387 |

|           |        |
|-----------|--------|
| Int. Std. | Y_3710 |
| Units     | Cts/S  |
| Avg       | 11327. |
| Stddev    | 37.    |
| %RSD      | .32960 |

|    |        |
|----|--------|
| #1 | 11337. |
| #2 | 11358. |
| #3 | 11285. |

Sample Name: S3      Acquired: 07/27/2020 12:33:49      Type: Cal  
Method: NON EPA-6010-200.7(v343)      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>.06585</b> | <b>.08386</b> | <b>.36128</b> | <b>.18793</b> | <b>.30455</b> | <b>.30339</b> | <b>14.079</b> | <b>.24178</b> |
| Stddev | .00050        | .00016        | .00057        | .00126        | .00072        | .00789        | .228          | .00334        |
| %RSD   | .76010        | .19183        | .15689        | .66814        | .23757        | 2.6022        | 1.6219        | 1.3832        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.06639</b> | <b>.08404</b> | <b>.36077</b> | <b>.18844</b> | <b>.30500</b> | <b>.30064</b> | <b>14.089</b> | <b>.24299</b> |
| #2 | <b>.06575</b> | <b>.08380</b> | <b>.36189</b> | <b>.18884</b> | <b>.30493</b> | <b>.29724</b> | <b>13.845</b> | <b>.23800</b> |
| #3 | <b>.06540</b> | <b>.08374</b> | <b>.36117</b> | <b>.18649</b> | <b>.30371</b> | <b>.31229</b> | <b>14.302</b> | <b>.24435</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.5090</b> | <b>.47618</b> | <b>.06434</b> | <b>.98192</b> | <b>.07681</b> | <b>.06659</b> | <b>.42863</b> | <b>.11144</b> |
| Stddev | .0019         | .00901        | .00023        | .00140        | .00163        | .00129        | .00728        | .00241        |
| %RSD   | .05565        | 1.8930        | .35657        | .14232        | 2.1283        | 1.9359        | 1.6983        | 2.1615        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>3.5068</b> | <b>.47471</b> | <b>.06459</b> | <b>.98031</b> | <b>.07649</b> | <b>.06607</b> | <b>.42797</b> | <b>.11040</b> |
| #2 | <b>3.5101</b> | <b>.46800</b> | <b>.06431</b> | <b>.98285</b> | <b>.07536</b> | <b>.06565</b> | <b>.42171</b> | <b>.10973</b> |
| #3 | <b>3.5102</b> | <b>.48585</b> | <b>.06413</b> | <b>.98260</b> | <b>.07858</b> | <b>.06806</b> | <b>.43622</b> | <b>.11420</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.57305</b> | <b>.18504</b> | <b>.04369</b> | <b>.12083</b> | <b>1.7386</b> | <b>.15733</b> | <b>.09136</b> | <b>.49169</b> |
| Stddev | .00115        | .00097        | .00137        | .00167        | .0080         | .00375        | .00026        | .00712        |
| %RSD   | .20040        | .52428        | 3.1447        | 1.3781        | .45723        | 2.3863        | .28608        | 1.4488        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.57195</b> | <b>.18613</b> | <b>.04392</b> | <b>.12121</b> | <b>1.7466</b> | <b>.15652</b> | <b>.09106</b> | <b>.49514</b> |
| #2 | <b>.57424</b> | <b>.18476</b> | <b>.04221</b> | <b>.11901</b> | <b>1.7383</b> | <b>.15405</b> | <b>.09154</b> | <b>.48350</b> |
| #3 | <b>.57298</b> | <b>.18425</b> | <b>.04493</b> | <b>.12227</b> | <b>1.7307</b> | <b>.16142</b> | <b>.09147</b> | <b>.49643</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.2212</b> | <b>.09548</b> | <b>.38221</b> | <b>.16763</b> | <b>.65779</b> | <b>1.8535</b> | <b>21.193</b> |
| Stddev | .0037         | .00019        | .00616        | .00021        | .01641        | .0367         | .478          |
| %RSD   | .30038        | .20304        | 1.6122        | .12608        | 2.4952        | 1.9773        | 2.2553        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.2237</b> | <b>.09538</b> | <b>.38371</b> | <b>.16739</b> | <b>.65295</b> | <b>1.8479</b> | <b>21.156</b> |
| #2 | <b>1.2229</b> | <b>.09570</b> | <b>.37543</b> | <b>.16776</b> | <b>.64434</b> | <b>1.8200</b> | <b>20.735</b> |
| #3 | <b>1.2170</b> | <b>.09535</b> | <b>.38748</b> | <b>.16775</b> | <b>.67608</b> | <b>1.8926</b> | <b>21.689</b> |

Sample Name: S3      Acquired: 07/27/2020 12:33:49      Type: Cal  
Method: NON EPA-6010-200.7(v343)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1123.9 | 1431.5 | 43124. | 11348. | 1800.2 |
| Stddev    | 7.1    | 3.2    | 159.   | 180.   | 2.4    |
| %RSD      | .63267 | .22209 | .36777 | 1.5852 | .13202 |
| #1        | 1115.7 | 1429.1 | 42953. | 11289. | 1799.3 |
| #2        | 1128.4 | 1430.2 | 43266. | 11550. | 1798.5 |
| #3        | 1127.7 | 1435.1 | 43152. | 11205. | 1802.9 |



Sample Name: S4      Acquired: 07/27/2020 12:37:30      Type: Cal  
Method: NON EPA-6010-200.7(v343)      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>.13085</b> | <b>.16876</b> | <b>.71404</b> | <b>.37535</b> | <b>.60485</b> | <b>.60916</b> | <b>28.139</b> | <b>.47225</b> |
| Stddev | .00066        | .00059        | .00226        | .00124        | .00081        | .00267        | .049          | .00256        |
| %RSD   | .50421        | .34900        | .31586        | .33042        | .13440        | .43897        | .17326        | .54267        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.13057</b> | <b>.16916</b> | <b>.71320</b> | <b>.37392</b> | <b>.60541</b> | <b>.60612</b> | <b>28.165</b> | <b>.47466</b> |
| #2 | <b>.13038</b> | <b>.16808</b> | <b>.71232</b> | <b>.37612</b> | <b>.60522</b> | <b>.61020</b> | <b>28.169</b> | <b>.47253</b> |
| #3 | <b>.13161</b> | <b>.16904</b> | <b>.71659</b> | <b>.37602</b> | <b>.60392</b> | <b>.61116</b> | <b>28.082</b> | <b>.46955</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>6.8001</b> | <b>.94683</b> | <b>.12658</b> | <b>1.9322</b> | <b>.15122</b> | <b>.13206</b> | <b>.85018</b> | <b>.22218</b> |
| Stddev | .0167         | .00428        | .00030        | .0081         | .00056        | .00086        | .00492        | .00128        |
| %RSD   | .24578        | .45201        | .23862        | .42087        | .37216        | .65369        | .57874        | .57475        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>6.7996</b> | <b>.94196</b> | <b>.12675</b> | <b>1.9284</b> | <b>.15058</b> | <b>.13220</b> | <b>.84703</b> | <b>.22110</b> |
| #2 | <b>6.7836</b> | <b>.94855</b> | <b>.12623</b> | <b>1.9266</b> | <b>.15166</b> | <b>.13114</b> | <b>.84766</b> | <b>.22184</b> |
| #3 | <b>6.8170</b> | <b>.94999</b> | <b>.12675</b> | <b>1.9415</b> | <b>.15140</b> | <b>.13285</b> | <b>.85585</b> | <b>.22359</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.1251</b> | <b>.36733</b> | <b>.09150</b> | <b>.24147</b> | <b>3.3305</b> | <b>.28709</b> | <b>.18178</b> | <b>.97516</b> |
| Stddev | .0038         | .00192        | .00049        | .00078        | .0118         | .00256        | .00088        | .00463        |
| %RSD   | .33840        | .52404        | .53916        | .32378        | .35380        | .89338        | .48293        | .47446        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.1240</b> | <b>.36560</b> | <b>.09137</b> | <b>.24184</b> | <b>3.3191</b> | <b>.28647</b> | <b>.18087</b> | <b>.97911</b> |
| #2 | <b>1.1220</b> | <b>.36941</b> | <b>.09109</b> | <b>.24057</b> | <b>3.3426</b> | <b>.28991</b> | <b>.18185</b> | <b>.97630</b> |
| #3 | <b>1.1294</b> | <b>.36700</b> | <b>.09205</b> | <b>.24199</b> | <b>3.3297</b> | <b>.28489</b> | <b>.18263</b> | <b>.97007</b> |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>2.4154</b> | <b>.18750</b> | <b>.76478</b> | <b>.33054</b> | <b>1.3124</b> | <b>3.7707</b> | <b>41.495</b> |  |
| Stddev | .0027         | .00058        | .00258        | .00076        | .0050         | .0087         | .352          |  |
| %RSD   | .11332        | .31049        | .33757        | .22991        | .37995        | .22968        | .84785        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>2.4131</b> | <b>.18693</b> | <b>.76559</b> | <b>.33112</b> | <b>1.3070</b> | <b>3.7607</b> | <b>41.114</b> |  |
| #2 | <b>2.4147</b> | <b>.18810</b> | <b>.76686</b> | <b>.32968</b> | <b>1.3169</b> | <b>3.7755</b> | <b>41.563</b> |  |
| #3 | <b>2.4184</b> | <b>.18748</b> | <b>.76189</b> | <b>.33083</b> | <b>1.3132</b> | <b>3.7759</b> | <b>41.808</b> |  |

Sample Name: S4      Acquired: 07/27/2020 12:37:30      Type: Cal  
Method: NON EPA-6010-200.7(v343)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1131.8 | 1425.3 | 43202. | 11454. | 1808.3 |
| Stddev    | 11.4   | 1.6    | 242.   | 70.    | 3.3    |
| %RSD      | 1.0089 | .11067 | .56068 | .61015 | .18398 |
| #1        | 1141.6 | 1426.5 | 43455. | 11387. | 1810.8 |
| #2        | 1119.2 | 1423.5 | 42973. | 11449. | 1809.5 |
| #3        | 1134.5 | 1425.8 | 43178. | 11527. | 1804.5 |

Sample Name: S5      Acquired: 07/27/2020 12:41:19      Type: Cal  
Method: NON EPA-6010-200.7(v343)      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>.26308</b> | <b>.34469</b> | <b>1.4473</b> | <b>.75269</b> | <b>1.2232</b> | <b>1.2394</b> | <b>55.960</b> | <b>.94753</b> |
| Stddev | .00073        | .00126        | .0046         | .00287        | .0017         | .0100         | .334          | .01643        |
| %RSD   | .27870        | .36678        | .31993        | .38067        | .13920        | .80582        | .59653        | 1.7339        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .26308 | .34516 | 1.4480 | .75127 | 1.2216 | 1.2509 | 55.574 | .96646 |
| #2 | .26234 | .34326 | 1.4424 | .75082 | 1.2230 | 1.2341 | 56.153 | .93705 |
| #3 | .26380 | .34565 | 1.4516 | .75599 | 1.2250 | 1.2331 | 56.151 | .93907 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>13.360</b> | <b>1.9129</b> | <b>.25120</b> | <b>3.8545</b> | <b>.30378</b> | <b>.26603</b> | <b>1.7161</b> | <b>.45332</b> |
| Stddev | .029          | .0190         | .00022        | .0120         | .00277        | .00274        | .0166         | .00381        |
| %RSD   | .21938        | .99200        | .08906        | .31015        | .91115        | 1.0286        | .96487        | .84135        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.348 | 1.9345 | .25094 | 3.8517 | .30697 | .26913 | 1.7352 | .45769 |
| #2 | 13.339 | 1.8991 | .25134 | 3.8442 | .30207 | .26500 | 1.7058 | .45068 |
| #3 | 13.394 | 1.9050 | .25131 | 3.8676 | .30229 | .26395 | 1.7074 | .45159 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.2395</b> | <b>.73782</b> | <b>.19033</b> | <b>.49163</b> | <b>6.6125</b> | <b>.55769</b> | <b>.36720</b> | <b>1.9765</b> |
| Stddev | .0069         | .00351        | .00129        | .00582        | .0290         | .00608        | .00115        | .0320         |
| %RSD   | .30855        | .47609        | .67690        | 1.1844        | .43865        | 1.0897        | .31244        | 1.6204        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2366 | .73498 | .19181 | .49835 | 6.5874 | .56470 | .36729 | 2.0134 |
| #2 | 2.2344 | .73674 | .18962 | .48811 | 6.6443 | .55380 | .36602 | 1.9571 |
| #3 | 2.2473 | .74175 | .18954 | .48843 | 6.6059 | .55458 | .36831 | 1.9588 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>4.8502</b> | <b>.37612</b> | <b>1.4551</b> | <b>.66519</b> | <b>2.6723</b> | <b>7.8988</b> | <b>82.910</b> |  |
| Stddev | .0040         | .00084        | .0179         | .00219        | .0263         | .0868         | 1.592         |  |
| %RSD   | .08146        | .22268        | 1.2274        | .32927        | .98569        | 1.0993        | 1.9197        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 4.8456 | .37585 | 1.4751 | .66450 | 2.7027 | 7.9990 | 81.120 |  |
| #2 | 4.8527 | .37545 | 1.4408 | .66342 | 2.6564 | 7.8457 | 83.445 |  |
| #3 | 4.8522 | .37706 | 1.4494 | .66764 | 2.6577 | 7.8516 | 84.165 |  |

Sample Name: S5      Acquired: 07/27/2020 12:41:19      Type: Cal  
Method: NON EPA-6010-200.7(v343)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1101.7 | 1401.5 | 42506. | 11216. | 1788.4 |
| Stddev    | 8.6    | .8     | 207.   | 164.   | 3.3    |
| %RSD      | .78167 | .05702 | .48599 | 1.4608 | .18229 |
| #1        | 1111.4 | 1401.9 | 42684. | 11028. | 1789.3 |
| #2        | 1094.9 | 1400.6 | 42555. | 11322. | 1791.2 |
| #3        | 1098.8 | 1402.0 | 42279. | 11299. | 1784.8 |

Sample Name: ICV01      Acquired: 07/27/2020 12:45:06      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.027641 | 1.044429 | 1.037183 | 1.040814 | .9873307 | 2.656186 |
| Stddev | .007189  | .011166  | .004005  | .004012  | .0063569 | .021305  |
| %RSD   | .6995426 | 1.069066 | .3861647 | .3854428 | .6438454 | .8020833 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.020189 | 1.042140 | 1.033623 | 1.040751 | .9799967 | 2.631700 |
| #2 | 1.028202 | 1.056561 | 1.041520 | 1.044858 | .9907348 | 2.666366 |
| #3 | 1.034533 | 1.034585 | 1.036406 | 1.036835 | .9912606 | 2.670490 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5310000 | .5321622 | .5475075 | 10.19781 | .5367794 | .5024121 |
| Stddev | .0045092 | .0026981 | .0006440 | .09877   | .0003930 | .0005419 |
| %RSD   | .8491922 | .5070062 | .1176183 | .9685618 | .0732143 | .1078533 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5259898 | .5346388 | .5468394 | 10.08376 | .5369148 | .5022674 |
| #2 | .5347324 | .5325607 | .5481243 | 10.25527 | .5363366 | .5030116 |
| #3 | .5322780 | .5292870 | .5475587 | 10.25441 | .5370868 | .5019572 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5304634 | 10.31308 | .5338285 | 6.115937 | .5400779 | .2562286 |
| Stddev | .0053167 | .07908   | .0024670 | .023546  | .0017328 | .0005372 |
| %RSD   | 1.002266 | .7667786 | .4621385 | .3849880 | .3208400 | .2096512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5253791 | 10.22177 | .5310765 | 6.103363 | .5406277 | .2568486 |
| #2 | .5300256 | 10.35955 | .5345671 | 6.101348 | .5381369 | .2559352 |
| #3 | .5359854 | 10.35791 | .5358417 | 6.143101 | .5414691 | .2559021 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 10.21632 | .5263248 | 1.057258 | 9.884656 | F .0033255 | F 2.758878 |
| Stddev | .14624   | .0068915 | .005470  | .096728  | .0036368   | .019450    |
| %RSD   | 1.431396 | 1.309359 | .5174042 | .9785643 | 109.3598   | .7049838   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.07075 | .5185762 | 1.063272 | 9.786157 | .0035832 | 2.773246 |
| #2 | 10.36321 | .5286304 | 1.052578 | 9.888301 | .0068266 | 2.766642 |
| #3 | 10.21500 | .5317680 | 1.055924 | 9.979509 | -.000433 | 2.736745 |

Sample Name: ICV01      Acquired: 07/27/2020 12:45:06      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                 |                   |                 |                   |
|--------|-------------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| Elem   | Mo2020            | S_1820            | Si2516          | Sn1899            | Ti3361          | Li6707            |
| Units  | ppm               | ppm               | ppm             | ppm               | ppm             | ppm               |
| Avg    | <b>F 2.776385</b> | <b>F .4301566</b> | <b>2.575003</b> | <b>F 2.789367</b> | <b>2.749868</b> | <b>F .0044852</b> |
| Stddev | .002681           | .0034215          | .007831         | .003941           | .008049         | .0005411          |
| %RSD   | .0965528          | .7954174          | .3041015        | .1412690          | .2926955        | 12.06359          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.773343 | .4273985 | 2.581946 | 2.789390 | 2.744497 | .0048719 |
| #2 | 2.778400 | .4290857 | 2.576550 | 2.785415 | 2.745984 | .0047167 |
| #3 | 2.777412 | .4339855 | 2.566515 | 2.793296 | 2.759122 | .0038669 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F -.008169</b> |
| Stddev | .000134           |
| %RSD   | 1.643119          |

|    |          |
|----|----------|
| #1 | -.008033 |
| #2 | -.008171 |
| #3 | -.008301 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1119.076</b> | <b>1420.871</b> | <b>43062.02</b> | <b>11300.03</b> | <b>1781.889</b> |
| Stddev    | 9.076           | 1.386           | 224.75          | 26.51           | .759            |
| %RSD      | .8110408        | .0975475        | .5219300        | .2345809        | .0426000        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1113.047 | 1420.928 | 43018.09 | 11272.38 | 1781.734 |
| #2 | 1129.514 | 1419.457 | 43305.49 | 11325.23 | 1781.220 |
| #3 | 1114.667 | 1422.228 | 42862.47 | 11302.49 | 1782.714 |

Sample Name: LLICV01      Acquired: 07/27/2020 12:50:14      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0175957 | .0464297 | .0141945 | .0203597 | .0534745 | .0948766 |
| Stddev | .0031413 | .0039625 | .0008644 | .0020053 | .0011292 | .0023381 |
| %RSD   | 17.85264 | 8.534357 | 6.089382 | 9.849590 | 2.111659 | 2.464319 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0170603 | .0418570 | .0151307 | .0182896 | .0543523 | .0928905 |
| #2 | .0209703 | .0485764 | .0140259 | .0222934 | .0522007 | .0942858 |
| #3 | .0147565 | .0488555 | .0134268 | .0204960 | .0538707 | .0974533 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1001336 | .0057818 | .0062837 | 1.964488 | .0099077 | .0288820 |
| Stddev | .0058401 | .0002611 | .0000521 | .125640  | .0007809 | .0003115 |
| %RSD   | 5.832321 | 4.515228 | .8295347 | 6.395546 | 7.881242 | 1.078623 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0934443 | .0054926 | .0062247 | 1.819412 | .0102551 | .0288002 |
| #2 | .1042179 | .0060002 | .0063025 | 2.036700 | .0104545 | .0292263 |
| #3 | .1027386 | .0058525 | .0063237 | 2.037352 | .0090134 | .0286196 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0182857 | .0971309 | .0199938 | 2.023504 | .0408080 | .0095596 |
| Stddev | .0026305 | .0053449 | .0014062 | .139419  | .0003644 | .0002536 |
| %RSD   | 14.38573 | 5.502806 | 7.033424 | 6.889980 | .8928734 | 2.652599 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0162135 | .0947194 | .0183761 | 1.863058 | .0411987 | .0093268 |
| #2 | .0212451 | .0934166 | .0206814 | 2.092309 | .0404775 | .0095223 |
| #3 | .0173984 | .1032567 | .0209240 | 2.115146 | .0407478 | .0098298 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.018334 | .0433934 | .0458597 | 1.818990 | F .0260047 | .1151332 |
| Stddev | .091958  | .0041373 | .0008798 | .227340  | .0024530   | .0046605 |
| %RSD   | 4.556140 | 9.534459 | 1.918446 | 12.49813 | 9.432844   | 4.047897 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.119667 | .0393316 | .0453680 | 1.566434 | .0285761 | .1097581 |
| #2 | 1.940191 | .0432462 | .0453357 | 1.883262 | .0257475 | .1180464 |
| #3 | 1.995143 | .0476024 | .0468754 | 2.007275 | .0236904 | .1175952 |

Sample Name: LLICV01      Acquired: 07/27/2020 12:50:14      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>.2093753</b> | <b>.0203280</b> | <b>.4340781</b> | <b>.0442332</b> | <b>.0440716</b> | <b>F .0154128</b> |
| Stddev | .0008110        | .0050342        | .0172921        | .0030628        | .0021345        | .0004176          |
| %RSD   | .3873471        | 24.76490        | 3.983649        | 6.924285        | 4.843285        | 2.709297          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2099190 | .0241927 | .4145018 | .0414634 | .0418910 | .0150092 |
| #2 | .2097637 | .0221560 | .4472713 | .0475226 | .0441670 | .0153861 |
| #3 | .2084431 | .0146351 | .4404612 | .0437136 | .0461569 | .0158431 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0191654</b> |
| Stddev | .0011356        |
| %RSD   | 5.925432        |

|    |          |
|----|----------|
| #1 | .0178553 |
| #2 | .0198686 |
| #3 | .0197724 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1139.006</b> | <b>1430.916</b> | <b>43732.59</b> | <b>11651.73</b> | <b>1777.292</b> |
| Stddev    | 6.020           | 2.040           | 148.32          | 440.09          | 3.349           |
| %RSD      | .5285001        | .1425405        | .3391476        | 3.777036        | .1884164        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1144.185 | 1429.132 | 43616.81 | 12159.00 | 1773.783 |
| #2 | 1132.401 | 1433.140 | 43681.20 | 11371.95 | 1780.453 |
| #3 | 1140.431 | 1430.476 | 43899.77 | 11424.23 | 1777.639 |



Sample Name: ICB01      Acquired: 07/27/2020 12:54:07      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000501</b> | <b>.0047813</b> | <b>-.002235</b> | <b>.0027610</b> | <b>-.000147</b> | <b>.0001470</b> | <b>-.000597</b> |
| Stddev | .003600         | .0014583        | .002619         | .0008599        | .003248         | .0130999        | .000034         |
| %RSD   | 718.0815        | 30.50018        | 117.1719        | 31.14408        | 2208.948        | 8913.399        | 5.651804        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003472</b> | <b>.0049689</b> | <b>.000612</b>  | <b>.0020725</b> | <b>-.003159</b> | <b>.0150631</b> | <b>-.000571</b> |
| #2 | <b>.003502</b>  | <b>.0032383</b> | <b>-.004543</b> | <b>.0037248</b> | <b>.003294</b>  | <b>-.009488</b> | <b>-.000635</b> |
| #3 | <b>-.001533</b> | <b>.0061368</b> | <b>-.002775</b> | <b>.0024856</b> | <b>-.000576</b> | <b>-.005134</b> | <b>-.000584</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000040</b> | <b>.0001691</b> | <b>.0051231</b> | <b>.0003937</b> | <b>-.000361</b> | <b>-.001365</b> | <b>.0029506</b> |
| Stddev | .000119         | .0001536        | .0025697        | .0000731        | .000105         | .001802         | .0057036        |
| %RSD   | 295.6992        | 90.83376        | 50.15907        | 18.56782        | 29.17991        | 132.0805        | 193.3036        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000148</b> | <b>.0003414</b> | <b>.0044412</b> | <b>.0004763</b> | <b>-.000297</b> | <b>.000703</b>  | <b>.0092789</b> |
| #2 | <b>.000088</b>  | <b>.0000467</b> | <b>.0079651</b> | <b>.0003672</b> | <b>-.000303</b> | <b>-.002196</b> | <b>.0013659</b> |
| #3 | <b>-.000062</b> | <b>.0001192</b> | <b>.0029632</b> | <b>.0003375</b> | <b>-.000482</b> | <b>-.002601</b> | <b>-.001793</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000035</b> | <b>-.006383</b> | <b>-.000238</b> | <b>-.000118</b> | <b>-.145817</b> | <b>-.002163</b> | <b>-.002223</b> |
| Stddev | .000161         | .013871         | .000908         | .000183         | .217934         | .001225         | .000648         |
| %RSD   | 455.3819        | 217.3168        | 381.7418        | 155.3414        | 149.4571        | 56.65963        | 29.15740        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000033</b> | <b>-.000422</b> | <b>-.000514</b> | <b>.000038</b>  | <b>-.092005</b> | <b>-.003252</b> | <b>-.002969</b> |
| #2 | <b>-.000198</b> | <b>.003511</b>  | <b>.000776</b>  | <b>-.000320</b> | <b>.040170</b>  | <b>-.002399</b> | <b>-.001803</b> |
| #3 | <b>.000125</b>  | <b>-.022238</b> | <b>-.000975</b> | <b>-.000072</b> | <b>-.385616</b> | <b>-.000836</b> | <b>-.001896</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0498239</b> | <b>-.001692</b> | <b>.0085112</b> | <b>-.000116</b> | <b>-.003875</b> | <b>.0060970</b> | <b>.0015038</b> |
| Stddev | .2363186        | .002294         | .0004873        | .000994         | .002028         | .0020624        | .0015154        |
| %RSD   | 474.3074        | 135.5899        | 5.725741        | 853.3640        | 52.33317        | 33.82681        | 100.7702        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3219167</b> | <b>-.002133</b> | <b>.0090699</b> | <b>.000663</b>  | <b>-.005975</b> | <b>.0084420</b> | <b>-.000225</b> |
| #2 | <b>-.104129</b> | <b>.000791</b>  | <b>.0082900</b> | <b>-.001236</b> | <b>-.003722</b> | <b>.0052840</b> | <b>.002604</b>  |
| #3 | <b>-.068316</b> | <b>-.003733</b> | <b>.0081737</b> | <b>.000223</b>  | <b>-.001928</b> | <b>.0045650</b> | <b>.002132</b>  |

Sample Name: ICB01      Acquired: 07/27/2020 12:54:07      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001049</b> | <b>-.002441</b> | <b>-.000011</b> |
| Stddev | .001751         | .000724         | .000068         |
| %RSD   | 166.9728        | 29.65019        | 623.3676        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002904</b> | <b>-.001896</b> | <b>-.000089</b> |
| #2 | <b>-.000818</b> | <b>-.003263</b> | <b>.000036</b>  |
| #3 | <b>.000575</b>  | <b>-.002165</b> | <b>.000020</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1136.113</b> | <b>1424.157</b> | <b>43579.94</b> | <b>11099.17</b> | <b>1760.518</b> |
| Stddev    | 3.148           | 4.916           | 129.63          | 505.53          | 6.462           |
| %RSD      | .2770829        | .3452079        | .2974535        | 4.554706        | .3670385        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1136.917 | 1418.489 | 43633.30 | 10516.63 | 1753.389 |
| #2 | 1138.781 | 1427.276 | 43432.14 | 11422.83 | 1765.990 |
| #3 | 1132.641 | 1426.704 | 43674.37 | 11358.05 | 1762.176 |

Sample Name: CRI01      Acquired: 07/27/2020 12:58:01      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>.0152555</b> | <b>.0464167</b> | <b>.0117790</b> | <b>.0208610</b> | <b>.0541304</b> | <b>.1092951</b> | <b>.1070382</b> |
| Stddev | .0019877        | .0046460        | .0017922        | .0014923        | .0013186        | .0050944        | .0005349        |
| %RSD   | 13.02969        | 10.00930        | 15.21527        | 7.153322        | 2.435925        | 4.661139        | .4996976        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0146636 | .0410807 | .0099444 | .0196640 | .0528877 | .1130241 | .1064375 |
| #2 | .0136310 | .0495648 | .0135255 | .0225329 | .0555136 | .1113706 | .1074629 |
| #3 | .0174720 | .0486046 | .0118670 | .0203862 | .0539901 | .1034906 | .1072143 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0061650</b> | <b>.0064611</b> | <b>2.097568</b> | <b>.0102434</b> | <b>.0297764</b> | <b>.0182940</b> | <b>.1026508</b> |
| Stddev | .0001178        | .0002089        | .010855         | .0004527        | .0003272        | .0011101        | .0066064        |
| %RSD   | 1.910002        | 3.233565        | .5174924        | 4.419945        | 1.098992        | 6.067958        | 6.435813        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061581 | .0065891 | 2.086156 | .0105922 | .0294521 | .0189700 | .0985991 |
| #2 | .0060509 | .0062200 | 2.098787 | .0104063 | .0297705 | .0170129 | .1102742 |
| #3 | .0062860 | .0065741 | 2.107762 | .0097317 | .0301065 | .0188992 | .0990790 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0209369</b> | <b>2.139826</b> | <b>.0420354</b> | <b>.0098081</b> | <b>2.174670</b> | <b>.0455444</b> | <b>.0477823</b> |
| Stddev | .0004016        | .009818         | .0006417        | .0010809        | .182648         | .0017129        | .0013366        |
| %RSD   | 1.918053        | .4588114        | 1.526633        | 11.02039        | 8.398899        | 3.760933        | 2.797240        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0209198 | 2.134171 | .0412961 | .0109464 | 2.267770 | .0474322 | .0472051 |
| #2 | .0205442 | 2.134144 | .0423612 | .0096822 | 1.964230 | .0451115 | .0493105 |
| #3 | .0213468 | 2.151163 | .0424488 | .0087957 | 2.292009 | .0440894 | .0468314 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.040817</b> | <b>.0220252</b> | <b>.1135097</b> | <b>.2152466</b> | <b>.0204338</b> | <b>.4517583</b> | <b>.0413367</b> |
| Stddev | .124476         | .0028894        | .0010601        | .0009651        | .0066255        | .0018635        | .0018327        |
| %RSD   | 6.099326        | 13.11848        | .9338869        | .4483574        | 32.42408        | .4125024        | 4.433594        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.901975 | .0211531 | .1128301 | .2155253 | .0255747 | .4508464 | .0411826 |
| #2 | 2.142433 | .0252502 | .1129677 | .2141728 | .0227700 | .4505264 | .0432416 |
| #3 | 2.078042 | .0196724 | .1147311 | .2160416 | .0129567 | .4539022 | .0395859 |

Sample Name: CRI01      Acquired: 07/27/2020 12:58:01      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0467071</b> | <b>.0154210</b> | <b>.0203226</b> |
| Stddev | .0005142        | .0009150        | .0000467        |
| %RSD   | 1.101001        | 5.933642        | .2297282        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0463571</b> | <b>.0156335</b> | <b>.0203661</b> |
| #2 | <b>.0472975</b> | <b>.0144185</b> | <b>.0202733</b> |
| #3 | <b>.0464667</b> | <b>.0162112</b> | <b>.0203284</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1126.935</b> | <b>1429.760</b> | <b>43437.27</b> | <b>11314.56</b> | <b>1776.457</b> |
| Stddev    | 5.899           | 5.521           | 180.26          | 18.09           | 1.980           |
| %RSD      | .5234580        | .3861294        | .4149803        | .1598624        | .1114805        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1128.572 | 1426.039 | 43589.70 | 11313.78 | 1776.261 |
| #2 | 1131.842 | 1436.103 | 43483.79 | 11296.88 | 1778.528 |
| #3 | 1120.390 | 1427.138 | 43238.31 | 11333.03 | 1774.581 |

Sample Name: ICSA01      Acquired: 07/27/2020 13:01:54      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000617</b> | <b>-.010718</b> | <b>-.002085</b> | <b>.0095734</b> | <b>.0045371</b> | <b>257.0020</b> | <b>.0053041</b> |
| Stddev | .011291         | .003683         | .007630         | .0021233        | .0006388        | 1.8069          | .0002976        |
| %RSD   | 1829.784        | 34.36369        | 366.0086        | 22.17911        | 14.08018        | .7030698        | 5.611307        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000805  | -.013541 | .006153  | .0107421 | .0052115 | 254.9894 | .0051115 |
| #2 | -.012552 | -.006552 | -.008909 | .0071225 | .0044589 | 258.4848 | .0051541 |
| #3 | .009895  | -.012060 | -.003498 | .0108555 | .0039410 | 257.5317 | .0056470 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0009480</b> | <b>.0065522</b> | <b>242.2198</b> | <b>.0478130</b> | <b>-.001399</b> | <b>.0110293</b> | <b>95.15645</b> |
| Stddev | .0000416        | .0001162        | 2.2381          | .0008246        | .000036         | .0037726        | .81149          |
| %RSD   | 4.383764        | 1.773468        | .9240056        | 1.724679        | 2.602784        | 34.20517        | .8527957        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009880 | .0066102 | 240.0090 | .0474201 | -.001419 | .0104222 | 94.40807 |
| #2 | .0009050 | .0066281 | 242.1661 | .0472583 | -.001357 | .0150687 | 95.04232 |
| #3 | .0009508 | .0064185 | 244.4843 | .0487606 | -.001421 | .0075971 | 96.01896 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0096758</b> | <b>259.4824</b> | <b>.0018385</b> | <b>.0037330</b> | <b>.2348991</b> | <b>-.000504</b> | <b>.0000144</b> |
| Stddev | .0009288        | 2.5762          | .0004648        | .0001576        | .1043251        | .000800         | .0005856        |
| %RSD   | 9.598655        | .9928087        | 25.28309        | 4.222403        | 44.41274        | 158.7937        | 4054.127        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0090702 | 257.1544 | .0019935 | .0035515 | .1970256 | .000376  | -.000115 |
| #2 | .0092122 | 259.0426 | .0013160 | .0038355 | .1548008 | -.000699 | -.000496 |
| #3 | .0107451 | 262.2501 | .0022061 | .0038120 | .3528708 | -.001188 | .000654  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.433464</b> | <b>-.011129</b> | <b>.0492707</b> | <b>-.000695</b> | <b>-.005184</b> | <b>-.001751</b> | <b>-.009876</b> |
| Stddev | .090513         | .002445         | .0014344        | .000999         | .005837         | .001402         | .000955         |
| %RSD   | 20.88125        | 21.96890        | 2.911226        | 143.7578        | 112.6104        | 80.10088        | 9.671721        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.535638 | -.010223 | .0487478 | -.000491 | -.006900 | -.001079 | -.009273 |
| #2 | -.401425 | -.013898 | .0481711 | .000186  | .001320  | -.000811 | -.010977 |
| #3 | -.363328 | -.009267 | .0508932 | -.001781 | -.009970 | -.003363 | -.009378 |

Sample Name: ICSA01      Acquired: 07/27/2020 13:01:54      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002744</b> | <b>-.000188</b> | <b>-.000812</b> |
| Stddev | .001283         | .000583         | .000486         |
| %RSD   | 46.75759        | 309.5582        | 59.87217        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004223</b> | <b>-.000835</b> | <b>-.000686</b> |
| #2 | <b>-.002078</b> | <b>.000297</b>  | <b>-.000401</b> |
| #3 | <b>-.001931</b> | <b>-.000027</b> | <b>-.001349</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1066.079</b> | <b>1354.904</b> | <b>40813.07</b> | <b>11170.06</b> | <b>1708.400</b> |
| Stddev    | 8.475           | 5.905           | 219.82          | 54.45           | 7.047           |
| %RSD      | .7949291        | .4358047        | .5385933        | .4874436        | .4124916        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1060.855 | 1361.637 | 40574.37 | 11232.65 | 1716.416 |
| #2 | 1075.857 | 1352.469 | 41007.15 | 11143.95 | 1703.179 |
| #3 | 1061.526 | 1350.607 | 40857.70 | 11133.59 | 1705.606 |

Sample Name: ICSAB01      Acquired: 07/27/2020 13:15:55      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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    | .1019493 | .1026766 | .0498622 | .0573454 | .6237092 | 261.4911 |
| Stddev | .0104011 | .0068728 | .0063492 | .0004215 | .0024342 | 2.3186   |
| %RSD   | 10.20227 | 6.693597 | 12.73352 | .7350248 | .3902845 | .8866668 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1139537 | .0962850 | .0549059 | .0575626 | .6217402 | 259.1940 |
| #2 | .0956221 | .1099462 | .0519483 | .0576140 | .6264309 | 261.4488 |
| #3 | .0962722 | .1017986 | .0427324 | .0568596 | .6229566 | 263.8306 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5248222 | .5069624 | 1.009809 | 245.1067 | .5551160 | .4774907 |
| Stddev | .0032014 | .0034040 | .001243  | 1.0634   | .0006574 | .0002370 |
| %RSD   | .6100022 | .6714430 | .1231238 | .4338590 | .1184308 | .0496334 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5224717 | .5108723 | 1.010796 | 244.1891 | .5558057 | .4772670 |
| #2 | .5235264 | .5053561 | 1.010218 | 244.8588 | .5550457 | .4774659 |
| #3 | .5284684 | .5046588 | 1.008413 | 246.2722 | .5544965 | .4777390 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5148747 | 96.15909 | .5126468 | 261.7791 | 1.020424 | .1822842 |
| Stddev | .0036487 | .38019   | .0024090 | 1.1475   | .002210  | .0006988 |
| %RSD   | .7086560 | .3953739 | .4699211 | .4383575 | .2166141 | .3833504 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5106617 | 95.94146 | .5103189 | 260.9095 | 1.022878 | .1829666 |
| #2 | .5170120 | 95.93772 | .5124920 | 261.3481 | 1.019803 | .1815701 |
| #3 | .5169505 | 96.59809 | .5151295 | 263.0797 | 1.018590 | .1823159 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .2788686 | .4949903 | 1.032920 | -.835101 | F -.012621 | F .0465985 |
| Stddev | .1211103 | .0034614 | .001536  | .028191  | .001843    | .0027374   |
| %RSD   | 43.42916 | .6992925 | .1486571 | 3.375758 | 14.60427   | 5.874351   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3539824 | .4964451 | 1.034459 | -.839236 | -.010591 | .0455016 |
| #2 | .1391543 | .4910389 | 1.032915 | -.860995 | -.014190 | .0445798 |
| #3 | .3434693 | .4974870 | 1.031388 | -.805070 | -.013081 | .0497142 |

Sample Name: ICSAB01      Acquired: 07/27/2020 13:15:55      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                   |                   |                   |                   |
|--------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Elem   | Mo2020            | S_1820            | Si2516            | Sn1899            | Ti3361            | Li6707            |
| Units  | ppm               | ppm               | ppm               | ppm               | ppm               | ppm               |
| Avg    | F <b>-.000461</b> | F <b>-.000203</b> | F <b>-.000277</b> | F <b>-.013253</b> | F <b>-.002988</b> | F <b>-.000450</b> |
| Stddev | .001019           | .006621           | .000798           | .002368           | .000666           | .000995           |
| %RSD   | 220.8744          | 3257.705          | 288.1965          | 17.86894          | 22.29369          | 221.3018          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000690  | .005353  | -.001197 | -.015418 | -.002247 | -.001586 |
| #2 | -.001247 | .001567  | .000132  | -.013615 | -.003536 | .000267  |
| #3 | -.000827 | -.007530 | .000234  | -.010724 | -.003182 | -.000030 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | F <b>-.000182</b> |
| Stddev | .000314           |
| %RSD   | 172.7887          |

|    |          |
|----|----------|
| #1 | -.000487 |
| #2 | .000140  |
| #3 | -.000197 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1061.156</b> | <b>1348.567</b> | <b>40830.42</b> | <b>11293.60</b> | <b>1708.197</b> |
| Stddev    | 10.807          | 2.608           | 92.17           | 48.37           | 2.843           |
| %RSD      | 1.018422        | .1933560        | .2257390        | .4283331        | .1664347        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1051.077 | 1346.532 | 40724.29 | 11237.75 | 1705.599 |
| #2 | 1072.568 | 1347.663 | 40876.57 | 11322.32 | 1707.759 |
| #3 | 1059.823 | 1351.506 | 40890.39 | 11320.73 | 1711.234 |



Sample Name: CCV01      Acquired: 07/27/2020 13:28:12      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>5.119000</b> | <b>5.033155</b> | <b>5.033334</b> | <b>5.139777</b> | <b>5.114927</b> | <b>10.06608</b> | <b>10.08437</b> |
| Stddev | .007215         | .010840         | .003036         | .018115         | .014708         | .03852          | .18010          |
| %RSD   | .1409358        | .2153693        | .0603249        | .3524406        | .2875425        | .3827090        | 1.785951        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.127001 | 5.033601 | 5.030343 | 5.160633 | 5.128074 | 10.03908 | 9.87954  |
| #2 | 5.117008 | 5.022098 | 5.036414 | 5.130729 | 5.099043 | 10.11020 | 10.21794 |
| #3 | 5.112990 | 5.043764 | 5.033245 | 5.127969 | 5.117663 | 10.04896 | 10.15563 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2515721</b> | <b>2.529765</b> | <b>24.96066</b> | <b>1.007117</b> | <b>2.524129</b> | <b>1.259222</b> | <b>5.025288</b> |
| Stddev | .0024767        | .005720         | .19275          | .003959         | .001108         | .006339         | .046484         |
| %RSD   | .9844715        | .2261272        | .7722206        | .3930777        | .0438839        | .5033837        | .9249937        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2506198 | 2.526776 | 24.74300 | 1.011506 | 2.522962 | 1.264756 | 4.975449 |
| #2 | .2543835 | 2.526158 | 25.02920 | 1.006029 | 2.525166 | 1.252307 | 5.032951 |
| #3 | .2497129 | 2.536361 | 25.10976 | 1.003816 | 2.524259 | 1.260604 | 5.067464 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.508135</b> | <b>24.88054</b> | <b>2.528490</b> | <b>1.250673</b> | <b>24.94451</b> | <b>2.509965</b> | <b>2.538730</b> |
| Stddev | .016479         | .24395          | .002224         | .004021         | .48902          | .008179         | .007672         |
| %RSD   | .6570391        | .9804971        | .0879573        | .3214730        | 1.960438        | .3258462        | .3021917        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.489521 | 24.69187 | 2.526182 | 1.247022 | 24.80855 | 2.500533 | 2.547212 |
| #2 | 2.514020 | 24.79372 | 2.528670 | 1.254982 | 24.53786 | 2.514269 | 2.532274 |
| #3 | 2.520864 | 25.15602 | 2.530619 | 1.250014 | 25.48713 | 2.515093 | 2.536706 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.98311</b> | <b>5.119102</b> | <b>4.999664</b> | <b>5.146614</b> | <b>5.068036</b> | <b>5.002806</b> | <b>5.072901</b> |
| Stddev | .05121          | .013644         | .055536         | .012701         | .015974         | .046002         | .019789         |
| %RSD   | .2049943        | .2665321        | 1.110794        | .2467758        | .3151875        | .9195148        | .3900886        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.03707 | 5.111920 | 4.961569 | 5.152833 | 5.079188 | 4.958051 | 5.057058 |
| #2 | 24.93517 | 5.134837 | 5.063386 | 5.132003 | 5.049736 | 5.049961 | 5.066561 |
| #3 | 24.97710 | 5.110549 | 4.974036 | 5.155007 | 5.075183 | 5.000405 | 5.095082 |

Sample Name: CCV01      Acquired: 07/27/2020 13:28:12      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.012611</b> | <b>4.993081</b> | <b>5.149599</b> |
| Stddev | .013464         | .007930         | .014488         |
| %RSD   | .2686117        | .1588155        | .2813418        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.016487</b> | <b>4.984257</b> | <b>5.152135</b> |
| #2 | <b>5.023712</b> | <b>4.999611</b> | <b>5.162651</b> |
| #3 | <b>4.997634</b> | <b>4.995377</b> | <b>5.134010</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1105.644</b> | <b>1385.508</b> | <b>42866.94</b> | <b>11354.48</b> | <b>1783.978</b> |
| Stddev    | 3.647           | 1.824           | 25.61           | 41.56           | 1.062           |
| %RSD      | .3298298        | .1316739        | .0597471        | .3659956        | .0595047        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1109.715</b> | <b>1383.402</b> | <b>42893.71</b> | <b>11379.40</b> | <b>1785.176</b> |
| #2 | <b>1102.677</b> | <b>1386.565</b> | <b>42842.66</b> | <b>11306.51</b> | <b>1783.152</b> |
| #3 | <b>1104.541</b> | <b>1386.558</b> | <b>42864.46</b> | <b>11377.54</b> | <b>1783.607</b> |

Sample Name: LLCCV01      Acquired: 07/27/2020 13:36:30      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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    | .0206299 | .0447732 | .0135886 | .0200347 | .0544096 | .1009844 |
| Stddev | .0084122 | .0017826 | .0008044 | .0049458 | .0013387 | .0061345 |
| %RSD   | 40.77688 | 3.981468 | 5.919995 | 24.68613 | 2.460365 | 6.074692 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0132429 | .0436040 | .0143881 | .0256562 | .0556080 | .1030397 |
| #2 | .0297860 | .0438908 | .0135982 | .0163525 | .0529649 | .0940861 |
| #3 | .0188609 | .0468250 | .0127793 | .0180954 | .0546558 | .1058273 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1022027 | .0056472 | .0061260 | 1.999578 | .0101582 | .0284820 |
| Stddev | .0010200 | .0000429 | .0001133 | .024923  | .0001747 | .0003645 |
| %RSD   | .9980133 | .7599374 | 1.848666 | 1.246408 | 1.719674 | 1.279881 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1010275 | .0056562 | .0059964 | 1.976859 | .0099636 | .0285104 |
| #2 | .1028588 | .0056005 | .0062058 | 2.026236 | .0102094 | .0281042 |
| #3 | .1027218 | .0056849 | .0061758 | 1.995638 | .0103016 | .0288316 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0191373 | .1054234 | .0202168 | 2.039571 | .0398553 | .0095874 |
| Stddev | .0028218 | .0057396 | .0006623 | .025423  | .0005122 | .0002873 |
| %RSD   | 14.74518 | 5.444340 | 3.276135 | 1.246507 | 1.285225 | 2.996057 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0204697 | .1017033 | .0198201 | 2.011125 | .0394466 | .0092570 |
| #2 | .0210463 | .1120336 | .0209814 | 2.060075 | .0396895 | .0097780 |
| #3 | .0158960 | .1025334 | .0198488 | 2.047515 | .0404299 | .0097272 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.949794 | .0443985 | .0456854 | 1.856644 | .0223237 | .1043899 |
| Stddev | .211589  | .0013605 | .0010672 | .051281  | .0017089 | .0005332 |
| %RSD   | 10.85188 | 3.064168 | 2.335922 | 2.762049 | 7.655198 | .5107771 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.055009 | .0429299 | .0449554 | 1.805159 | .0209639 | .1049353 |
| #2 | 1.706223 | .0456157 | .0469101 | 1.907719 | .0242420 | .1043645 |
| #3 | 2.088152 | .0446500 | .0451906 | 1.857055 | .0217652 | .1038698 |

Sample Name: LLCCV01      Acquired: 07/27/2020 13:36:30      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                   |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707            |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>.2088141</b> | <b>F .0115172</b> | <b>.4157163</b> | <b>.0387896</b> | <b>.0442049</b> | <b>F .0140239</b> |
| Stddev | .0006339        | .0020108          | .0008706        | .0018411        | .0009144        | .0010203          |
| %RSD   | .3035755        | 17.45884          | .2094309        | 4.746348        | 2.068452        | 7.275496          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2094744 | .0134449 | .4150449 | .0397945 | .0442544 | .0132456 |
| #2 | .2082103 | .0094325 | .4167000 | .0399095 | .0450936 | .0136471 |
| #3 | .2087575 | .0116743 | .4154040 | .0366647 | .0432669 | .0151790 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0195845</b> |
| Stddev | .0002754        |
| %RSD   | 1.406288        |

|    |          |
|----|----------|
| #1 | .0193278 |
| #2 | .0198754 |
| #3 | .0195504 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1136.331</b> | <b>1419.031</b> | <b>43726.11</b> | <b>11466.40</b> | <b>1772.260</b> |
| Stddev    | .621            | 1.688           | 58.16           | 74.46           | 3.051           |
| %RSD      | .0546413        | .1189776        | .1330006        | .6493696        | .1721346        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1136.641 | 1417.419 | 43727.92 | 11497.70 | 1775.219 |
| #2 | 1136.736 | 1418.888 | 43783.33 | 11381.40 | 1769.125 |
| #3 | 1135.616 | 1420.787 | 43667.07 | 11520.10 | 1772.436 |

Sample Name: CCB01      Acquired: 07/27/2020 13:40:25      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005727</b> | <b>.0055539</b> | <b>-.000165</b> | <b>.0013609</b> | <b>-.000053</b> | <b>.0070443</b> | <b>-.001078</b> |
| Stddev | .005005         | .0017857        | .001587         | .0041056        | .002770         | .0069903        | .000301         |
| %RSD   | 87.40383        | 32.15212        | 963.7019        | 301.6894        | 5236.470        | 99.23328        | 27.88125        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002570</b> | <b>.0075569</b> | <b>.000101</b>  | <b>.0040924</b> | <b>-.000311</b> | <b>-.000316</b> | <b>-.001045</b> |
| #2 | <b>-.003112</b> | <b>.0041285</b> | <b>-.001868</b> | <b>-.003360</b> | <b>.002837</b>  | <b>.007854</b>  | <b>-.001394</b> |
| #3 | <b>-.011498</b> | <b>.0049762</b> | <b>.001273</b>  | <b>.003351</b>  | <b>-.002685</b> | <b>.013595</b>  | <b>-.000795</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000068</b> | <b>.0001754</b> | <b>.0063637</b> | <b>.0001755</b> | <b>-.000499</b> | <b>-.001936</b> | <b>.0039526</b> |
| Stddev | .000040         | .0001341        | .0095019        | .0002509        | .000274         | .002104         | .0028389        |
| %RSD   | 57.85562        | 76.49070        | 149.3131        | 142.9412        | 54.88088        | 108.6854        | 71.82451        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000028</b> | <b>.0001857</b> | <b>.0054725</b> | <b>-.000111</b> | <b>-.000508</b> | <b>-.002594</b> | <b>.0006759</b> |
| #2 | <b>-.000107</b> | <b>.0000363</b> | <b>.0162798</b> | <b>.000280</b>  | <b>-.000768</b> | <b>-.003632</b> | <b>.0056734</b> |
| #3 | <b>-.000071</b> | <b>.0003040</b> | <b>-.002661</b> | <b>.000357</b>  | <b>-.000221</b> | <b>.000419</b>  | <b>.0055084</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000173</b> | <b>-.002756</b> | <b>-.000355</b> | <b>-.000063</b> | <b>-.184885</b> | <b>.0000154</b> | <b>-.001699</b> |
| Stddev | .000047         | .012300         | .000427         | .000382         | .321566         | .0011285        | .000170         |
| %RSD   | 27.37355        | 446.2468        | 120.4035        | 601.3930        | 173.9277        | 7311.111        | 10.01978        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000123</b> | <b>.011304</b>  | <b>-.000805</b> | <b>-.000018</b> | <b>-.027691</b> | <b>.0010301</b> | <b>-.001778</b> |
| #2 | <b>-.000177</b> | <b>-.008044</b> | <b>-.000302</b> | <b>-.000466</b> | <b>-.554809</b> | <b>.0002161</b> | <b>-.001815</b> |
| #3 | <b>-.000218</b> | <b>-.011529</b> | <b>.000044</b>  | <b>.000294</b>  | <b>.027847</b>  | <b>-.001200</b> | <b>-.001503</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0052678</b> | <b>-.000481</b> | <b>.0005080</b> | <b>-.000225</b> | <b>-.000310</b> | <b>.0020927</b> | <b>.0010005</b> |
| Stddev | .0345083        | .002720         | .0009931        | .000427         | .002345         | .0004198        | .0016839        |
| %RSD   | 655.0843        | 565.8654        | 195.4748        | 190.2345        | 755.4350        | 20.06302        | 168.3057        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0264284</b> | <b>.002426</b>  | <b>-.000540</b> | <b>-.000042</b> | <b>.000174</b>  | <b>.0021568</b> | <b>-.000367</b> |
| #2 | <b>-.034553</b> | <b>-.000904</b> | <b>.001435</b>  | <b>-.000713</b> | <b>-.002860</b> | <b>.0016444</b> | <b>.000488</b>  |
| #3 | <b>.023928</b>  | <b>-.002964</b> | <b>.000630</b>  | <b>.000081</b>  | <b>.001754</b>  | <b>.0024767</b> | <b>.002881</b>  |

Sample Name: CCB01      Acquired: 07/27/2020 13:40:25      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0005693 | -.004732 | .0000131 |
| Stddev | .0003184 | .001888  | .0000956 |
| %RSD   | 55.92759 | 39.90914 | 728.0942 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0008557 | -.002675 | .0000820 |
| #2 | .0002264 | -.006388 | .0000534 |
| #3 | .0006258 | -.005132 | -.000096 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1136.094 | 1417.201 | 43786.12 | 11457.09 | 1758.352 |
| Stddev    | 15.414   | 4.908    | 348.05   | 21.17    | .585     |
| %RSD      | 1.356738 | .3462877 | .7948777 | .1847950 | .0332575 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1118.855 | 1411.656 | 43403.43 | 11451.83 | 1759.016 |
| #2 | 1140.881 | 1420.985 | 43871.18 | 11480.40 | 1757.912 |
| #3 | 1148.547 | 1418.961 | 44083.75 | 11439.05 | 1758.129 |

Sample Name: LR CHECK 1      Acquired: 07/27/2020 13:45:15      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>-.076087</b> | <b>-.137446</b> | <b>-.054945</b> | <b>.0553860</b> | <b>.0445538</b> | <b>2044.876</b> | <b>.0356047</b> |
| Stddev | .014370         | .010861         | .010792         | .0069745        | .0067926        | 74.131          | .0009494        |
| %RSD   | 18.88590        | 7.902037        | 19.64146        | 12.59262        | 15.24593        | 3.625209        | 2.666516        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.085446</b> | <b>-.125542</b> | <b>-.064572</b> | <b>.0498927</b> | <b>.0419917</b> | <b>1959.291</b> | <b>.0345601</b> |
| #2 | <b>-.059541</b> | <b>-.146815</b> | <b>-.056985</b> | <b>.0632328</b> | <b>.0522549</b> | <b>2086.339</b> | <b>.0358389</b> |
| #3 | <b>-.083273</b> | <b>-.139982</b> | <b>-.043279</b> | <b>.0530323</b> | <b>.0394148</b> | <b>2088.999</b> | <b>.0364150</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0074580</b> | <b>.0693830</b> | <b>1724.455</b> | <b>-.075524</b> | <b>.0158848</b> | <b>.1002991</b> | <b>846.9383</b> |
| Stddev | .0000588        | .0010679        | 50.568          | .002326         | .0003889        | .0044397        | 30.7387         |
| %RSD   | .7889070        | 1.539160        | 2.932423        | 3.079278        | 2.448326        | 4.426433        | 3.629392        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0074148</b> | <b>.0706132</b> | <b>1666.351</b> | <b>-.072849</b> | <b>.0162791</b> | <b>.0953503</b> | <b>811.4732</b> |
| #2 | <b>.0075250</b> | <b>.0686948</b> | <b>1748.492</b> | <b>-.077070</b> | <b>.0158737</b> | <b>.1039322</b> | <b>865.9100</b> |
| #3 | <b>.0074343</b> | <b>.0688409</b> | <b>1758.522</b> | <b>-.076652</b> | <b>.0155015</b> | <b>.1016150</b> | <b>863.4318</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.037320</b> | <b>1833.201</b> | <b>.0164573</b> | <b>.0205455</b> | <b>1720.743</b> | <b>.0077760</b> | <b>.0548528</b> |
| Stddev | .001121         | 63.353          | .0005928        | .0056663        | 62.739          | .0025289        | .0063629        |
| %RSD   | 3.002917        | 3.455855        | 3.602214        | 27.57928        | 3.646070        | 32.52270        | 11.59988        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.036115</b> | <b>1760.074</b> | <b>.0157847</b> | <b>.0140029</b> | <b>1648.298</b> | <b>.0048613</b> | <b>.0620438</b> |
| #2 | <b>-.038332</b> | <b>1871.471</b> | <b>.0169038</b> | <b>.0238676</b> | <b>1757.037</b> | <b>.0090785</b> | <b>.0525622</b> |
| #3 | <b>-.037511</b> | <b>1868.058</b> | <b>.0166833</b> | <b>.0237661</b> | <b>1756.894</b> | <b>.0093881</b> | <b>.0499524</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1007.305</b> | <b>-.053581</b> | <b>.3418456</b> | <b>-.004566</b> | <b>-.042538</b> | <b>-.006122</b> | <b>-.012735</b> |
| Stddev | 35.772          | .006393         | .0294905        | .001456         | .012463         | .004523         | .007507         |
| %RSD   | 3.551306        | 11.93204        | 8.626857        | 31.87842        | 29.29877        | 73.87095        | 58.94747        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>966.114</b>  | <b>-.046359</b> | <b>.3092018</b> | <b>-.003858</b> | <b>-.056420</b> | <b>-.008943</b> | <b>-.004591</b> |
| #2 | <b>1025.223</b> | <b>-.055868</b> | <b>.3665626</b> | <b>-.003601</b> | <b>-.032310</b> | <b>-.000906</b> | <b>-.014236</b> |
| #3 | <b>1030.577</b> | <b>-.058516</b> | <b>.3497725</b> | <b>-.006241</b> | <b>-.038884</b> | <b>-.008518</b> | <b>-.019379</b> |

Sample Name: LR CHECK 1      Acquired: 07/27/2020 13:45:15      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.048127</b> | <b>.0090197</b> | <b>-.793152</b> |
| Stddev | .001232         | .0017757        | .029001         |
| %RSD   | 2.560820        | 19.68653        | 3.656377        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.046754</b> | <b>.0069888</b> | <b>-.759688</b> |
| #2 | <b>-.048492</b> | <b>.0102795</b> | <b>-.810975</b> |
| #3 | <b>-.049136</b> | <b>.0097907</b> | <b>-.808791</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>880.0112</b> | <b>1167.668</b> | <b>33620.89</b> | <b>10521.25</b> | <b>1340.720</b> |
| Stddev    | 1.9546          | 2.653           | 75.09           | 283.97          | 1.699           |
| %RSD      | .2221058        | .2272063        | .2233391        | 2.699000        | .1266990        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>879.1966</b> | <b>1165.158</b> | <b>33544.46</b> | <b>10845.53</b> | <b>1342.377</b> |
| #2 | <b>878.5957</b> | <b>1167.402</b> | <b>33694.57</b> | <b>10401.17</b> | <b>1340.802</b> |
| #3 | <b>882.2413</b> | <b>1170.444</b> | <b>33623.63</b> | <b>10317.05</b> | <b>1338.983</b> |



Sample Name: LR CHECK 2      Acquired: 07/27/2020 13:49:25      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>-.010947</b> | <b>.0145099</b> | <b>264.9159</b> | <b>-.017244</b> | <b>-.008613</b> | <b>.1566787</b> | <b>94.89183</b> |
| Stddev | .012740         | .0084810        | .9417           | .002930         | .002543         | .0098300        | 1.42006         |
| %RSD   | 116.3763        | 58.44994        | .3554773        | 16.98978        | 29.52692        | 6.273990        | 1.496502        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002859  | .0225615 | 264.0255 | -.017220 | -.007599 | .1672954 | 94.01164 |
| #2 | -.013450 | .0153119 | 264.8204 | -.014326 | -.006733 | .1548478 | 96.53006 |
| #3 | -.022250 | .0056564 | 265.9016 | -.020185 | -.011506 | .1478929 | 94.13381 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002658</b> | <b>.0058965</b> | <b>.3984098</b> | <b>-.165270</b> | <b>.0058488</b> | <b>237.3632</b> | <b>-.496347</b> |
| Stddev | .000053         | .0001179        | .0131594        | .001651         | .0004425        | 1.6374          | .016217         |
| %RSD   | 1.986533        | 2.000137        | 3.302978        | .9988205        | 7.565513        | .6898233        | 3.267353        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002713 | .0057784 | .4107276 | -.163566 | .0053413 | 235.5567 | -.477625 |
| #2 | -.002607 | .0058966 | .3999563 | -.165381 | .0061541 | 237.7833 | -.506057 |
| #3 | -.002654 | .0060143 | .3845455 | -.166862 | .0060509 | 238.7496 | -.505359 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>47.32172</b> | <b>-.018461</b> | <b>53.04708</b> | <b>.0005624</b> | <b>1.360766</b> | <b>-.000386</b> | <b>35.74736</b> |
| Stddev | .28100          | .007093         | .19337          | .0001993        | .167784         | .002323         | .18590          |
| %RSD   | .5938075        | 38.42062        | .3645338        | 35.43341        | 12.33015        | 601.8872        | .5200244        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 47.03461 | -.010382 | 52.86553 | .0005633 | 1.554229 | -.001805 | 35.63040 |
| #2 | 47.59618 | -.023662 | 53.02528 | .0003627 | 1.255062 | .002295  | 35.96172 |
| #3 | 47.33436 | -.021340 | 53.25043 | .0007612 | 1.273006 | -.001649 | 35.64997 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.712662</b> | <b>-1.40096</b> | <b>.0132054</b> | <b>-.035865</b> | <b>-.786642</b> | <b>.0413165</b> | <b>-.010487</b> |
| Stddev | .191722         | .01230          | .0021910        | .000329         | .011554         | .0008256        | .001441         |
| %RSD   | 26.90227        | .8779510        | 16.59145        | .9174493        | 1.468772        | 1.998285        | 13.74197        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.518161 | -1.39724 | .0137465 | -.035511 | -.774426 | .0416971 | -.011664 |
| #2 | -.718348 | -1.39095 | .0107946 | -.035921 | -.797394 | .0403692 | -.010916 |
| #3 | -.901479 | -1.41469 | .0150751 | -.036162 | -.788106 | .0418831 | -.008880 |

Sample Name: LR CHECK 2      Acquired: 07/27/2020 13:49:25      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.009913</b> | <b>.0065855</b> | <b>.0021103</b> |
| Stddev | .001202         | .0019465        | .0000563        |
| %RSD   | 12.12241        | 29.55717        | 2.666215        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.009023</b> | <b>.0087870</b> | <b>.0020737</b> |
| #2 | <b>-.011280</b> | <b>.0058770</b> | <b>.0021751</b> |
| #3 | <b>-.009435</b> | <b>.0050925</b> | <b>.0020821</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1126.266</b> | <b>1317.424</b> | <b>44596.83</b> | <b>11632.46</b> | <b>1798.783</b> |
| Stddev    | 5.453           | 5.129           | 96.43           | 54.60           | 3.182           |
| %RSD      | .4841961        | .3893504        | .2162174        | .4693678        | .1768746        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1125.724</b> | <b>1321.380</b> | <b>44692.80</b> | <b>11578.29</b> | <b>1801.155</b> |
| #2 | <b>1121.103</b> | <b>1319.262</b> | <b>44499.95</b> | <b>11631.61</b> | <b>1800.027</b> |
| #3 | <b>1131.969</b> | <b>1311.628</b> | <b>44597.75</b> | <b>11687.48</b> | <b>1795.168</b> |

Sample Name: L3381-01DLX5      Acquired: 07/27/2020 13:53:32      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 357-GRID-A4-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1437586</b> | <b>.0202688</b> | <b>.2496288</b> | <b>.0080040</b> | <b>.0043587</b> | <b>51.12481</b> | <b>.5571494</b> |
| Stddev | .0061855        | .0007758        | .0054848        | .0009152        | .0008293        | .59568          | .0042979        |
| %RSD   | 4.302714        | 3.827641        | 2.197181        | 11.43417        | 19.02647        | 1.165151        | .7714103        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1443173 | .0210932 | .2513837 | .0071094 | .0035744 | 50.46281 | .5522163 |
| #2 | .1496458 | .0195530 | .2434813 | .0089385 | .0052267 | 51.29409 | .5591469 |
| #3 | .1373127 | .0201603 | .2540214 | .0079640 | .0042750 | 51.61753 | .5600851 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0068427</b> | <b>.0051059</b> | <b>11.84305</b> | <b>.3065683</b> | <b>.0299365</b> | <b>.2589322</b> | <b>96.45432</b> |
| Stddev | .0001068        | .0003145        | .08496          | .0006939        | .0000785        | .0024271        | .73000          |
| %RSD   | 1.560582        | 6.160307        | .7174118        | .2263353        | .2623375        | .9373416        | .7568354        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067229 | .0049404 | 11.75157 | .3070786 | .0299697 | .2617098 | 95.63964 |
| #2 | .0069279 | .0049086 | 11.85810 | .3068481 | .0298468 | .2578666 | 96.67424 |
| #3 | .0068774 | .0054686 | 11.91948 | .3057782 | .0299929 | .2572202 | 97.04907 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4438471</b> | <b>8.072711</b> | <b>.2258372</b> | <b>.0059182</b> | <b>1.654181</b> | <b>1.503249</b> | <b>.4262422</b> |
| Stddev | .0043839        | .051572         | .0006382        | .0001316        | .167820         | .008815         | .0005680        |
| %RSD   | .9876994        | .6388496        | .2825959        | 2.223643        | 10.14523        | .5863768        | .1332462        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4392434 | 8.013161 | .2251269 | .0059558 | 1.494340 | 1.493106 | .4258267 |
| #2 | .4443259 | 8.102230 | .2260223 | .0057718 | 1.828979 | 1.509054 | .4268894 |
| #3 | .4479719 | 8.102743 | .2263624 | .0060268 | 1.639225 | 1.507587 | .4260106 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.672527</b> | <b>2.156296</b> | <b>.1978120</b> | <b>.0092240</b> | <b>2.394660</b> | <b>.5546288</b> | <b>.0486586</b> |
| Stddev | .027744         | .008974         | .0020261        | .0004029        | .009801         | .0027154        | .0020403        |
| %RSD   | 1.038115        | .4161624        | 1.024244        | 4.368051        | .4092692        | .4895933        | 4.193081        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.655772 | 2.146849 | .1960965 | .0096885 | 2.403228 | .5565260 | .0476561 |
| #2 | 2.657259 | 2.157332 | .2000474 | .0089680 | 2.383974 | .5515183 | .0510063 |
| #3 | 2.704552 | 2.164706 | .1972922 | .0090157 | 2.396778 | .5558422 | .0473136 |

Sample Name: L3381-01DLX5      Acquired: 07/27/2020 13:53:32      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: 357-GRID-A4-      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.002830</b> | <b>.0447068</b> | <b>.2823067</b> |
| Stddev | .020364         | .0007890        | .0030430        |
| %RSD   | 1.016762        | 1.764744        | 1.077887        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.980289</b> | <b>.0451532</b> | <b>.2788275</b> |
| #2 | <b>2.008303</b> | <b>.0437958</b> | <b>.2836206</b> |
| #3 | <b>2.019899</b> | <b>.0451714</b> | <b>.2844719</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1217.188</b> | <b>1533.139</b> | <b>46938.03</b> | <b>12571.32</b> | <b>1806.360</b> |
| Stddev    | 6.777           | 4.346           | 135.32          | 49.22           | 4.623           |
| %RSD      | .5568041        | .2834681        | .2883026        | .3915027        | .2559509        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1210.878</b> | <b>1531.640</b> | <b>46819.69</b> | <b>12529.48</b> | <b>1803.240</b> |
| #2 | <b>1216.334</b> | <b>1538.036</b> | <b>46908.84</b> | <b>12625.55</b> | <b>1811.672</b> |
| #3 | <b>1224.352</b> | <b>1529.741</b> | <b>47085.57</b> | <b>12558.93</b> | <b>1804.169</b> |

Sample Name: L3381-07DLX5      Acquired: 07/27/2020 13:57:22      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 364-GRID-A7-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1825085</b> | <b>.0589421</b> | <b>.7020610</b> | <b>.0095111</b> | <b>.0008172</b> | <b>53.35694</b> |
| Stddev | .0050009        | .0051489        | .0068257        | .0039317        | .0021124        | .32087          |
| %RSD   | 2.740086        | 8.735546        | .9722346        | 41.33815        | 258.4778        | .6013698        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1779285 | .0587512 | .7099168 | .0140398 | -.001154 | 52.98992 |
| #2 | .1817528 | .0641838 | .6975814 | .0075244 | .003047  | 53.49649 |
| #3 | .1878443 | .0538913 | .6986846 | .0069693 | .000558  | 53.58440 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7297842</b> | <b>.0070447</b> | <b>.0117096</b> | <b>28.12624</b> | <b>.7286769</b> | <b>.0363299</b> |
| Stddev | .0029642        | .0001553        | .0002669        | .10973          | .0015434        | .0005103        |
| %RSD   | .4061707        | 2.204020        | 2.279669        | .3901487        | .2118082        | 1.404631        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7273209 | .0072233 | .0120176 | 28.01835 | .7270591 | .0358496 |
| #2 | .7330739 | .0069418 | .0115648 | 28.23773 | .7301332 | .0362743 |
| #3 | .7289579 | .0069689 | .0115463 | 28.12264 | .7288383 | .0368657 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6262290</b> | <b>94.20259</b> | <b>.6484222</b> | <b>11.37573</b> | <b>.5589420</b> | <b>.0090890</b> |
| Stddev | .0040463        | .34827          | .0037860        | .06081          | .0017362        | .0003296        |
| %RSD   | .6461448        | .3697027        | .5838776        | .5345702        | .3106306        | 3.626801        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6224438 | 93.90467 | .6457976 | 11.31427 | .5574235 | .0091631 |
| #2 | .6257495 | 94.58548 | .6527623 | 11.43587 | .5608349 | .0087287 |
| #3 | .6304938 | 94.11762 | .6467068 | 11.37706 | .5585676 | .0093754 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.162369</b> | <b>3.873233</b> | <b>1.447458</b> | <b>3.847829</b> | <b>4.601403</b> | <b>.1588063</b> |
| Stddev | .028557         | .011312         | .004513         | .033599         | .007163         | .0002588        |
| %RSD   | 1.320633        | .2920503        | .3117783        | .8731827        | .1556621        | .1629583        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.194080 | 3.865147 | 1.452447 | 3.868973 | 4.608642 | .1585353 |
| #2 | 2.138684 | 3.886160 | 1.443661 | 3.865428 | 4.601246 | .1590508 |
| #3 | 2.154344 | 3.868392 | 1.446265 | 3.809087 | 4.594320 | .1588329 |

Sample Name: L3381-07DLX5      Acquired: 07/27/2020 13:57:22      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 364-GRID-A7-      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0174853 | F 11.69726 | .2036065 | .0711648 | 1.806425 | .0556626 |
| Stddev | .0011369 | .03597     | .0024129 | .0030929 | .013781  | .0012809 |
| %RSD   | 6.501882 | .3074964   | 1.185066 | 4.346155 | .7628844 | 2.301220 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0164233 | 11.69598 | .2051503 | .0676069 | 1.790518 | .0549043 |
| #2 | .0173480 | 11.73386 | .2048432 | .0726749 | 1.813986 | .0571415 |
| #3 | .0186846 | 11.66195 | .2008260 | .0732125 | 1.814770 | .0549419 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4050653 |
| Stddev | .0030438 |
| %RSD   | .7514386 |

|    |          |
|----|----------|
| #1 | .4019789 |
| #2 | .4080647 |
| #3 | .4051522 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1199.577 | 1509.571 | 46504.21 | 12497.93 | 1802.106 |
| Stddev    | 9.294    | 2.962    | 193.80   | 63.25    | 4.473    |
| %RSD      | .7747684 | .1962136 | .4167346 | .5060876 | .2482006 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1189.965 | 1510.637 | 46289.87 | 12436.02 | 1804.326 |
| #2 | 1208.517 | 1506.223 | 46667.06 | 12495.33 | 1796.958 |
| #3 | 1200.250 | 1511.852 | 46555.72 | 12562.44 | 1805.035 |

Sample Name: PB130519BS      Acquired: 07/27/2020 14:01:06      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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    | .7720840 | 1.949011 | 1.009359 | 1.851001 | .7790390 | 2.049061 |
| Stddev | .0079385 | .012687  | .004276  | .007971  | .0027761 | .052640  |
| %RSD   | 1.028196 | .6509633 | .4236620 | .4306516 | .3563522 | 2.569000 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7635577 | 1.934430 | 1.006830 | 1.843006 | .7765900 | 1.994007 |
| #2 | .7792621 | 1.957526 | 1.006950 | 1.851048 | .7784722 | 2.054275 |
| #3 | .7734322 | 1.955079 | 1.014296 | 1.858949 | .7820548 | 2.098900 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2084144 | .2006844 | .2103523 | 1.028647 | .4136719 | .1804228 |
| Stddev | .0027406 | .0017541 | .0008121 | .018042  | .0012971 | .0004809 |
| %RSD   | 1.314999 | .8740807 | .3860879 | 1.753958 | .3135540 | .2665284 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2068741 | .1998605 | .2100739 | 1.025930 | .4121836 | .1809481 |
| #2 | .2067905 | .1994939 | .2097160 | 1.012117 | .4142706 | .1800042 |
| #3 | .2115787 | .2026988 | .2112670 | 1.047893 | .4145615 | .1803162 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3260194 | 3.132929 | .2084143 | 1.993519 | .5230178 | .0738704 |
| Stddev | .0064646 | .054739  | .0030004 | .044673  | .0015585 | .0002567 |
| %RSD   | 1.982894 | 1.747226 | 1.439647 | 2.240906 | .2979852 | .3474450 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3205044 | 3.096389 | .2064730 | 1.949511 | .5220116 | .0737304 |
| #2 | .3244204 | 3.106533 | .2068999 | 1.992217 | .5222288 | .0737142 |
| #3 | .3331335 | 3.195865 | .2118701 | 2.038828 | .5248131 | .0741666 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 3.259702 | .3101754 | .2088556 | 10.09296 | F 5.911275 | .2983893 |
| Stddev | .139396  | .0049246 | .0018518 | .31412   | .029945    | .0020821 |
| %RSD   | 4.276351 | 1.587691 | .8866543 | 3.112261 | .5065797   | .6977920 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.374243 | .3104516 | .2068620 | 9.82571  | 5.920387 | .2981902 |
| #2 | 3.104495 | .3051185 | .2091826 | 10.01420 | 5.877832 | .2964139 |
| #3 | 3.300370 | .3149561 | .2105221 | 10.43896 | 5.935606 | .3005639 |

Sample Name: PB130519BS      Acquired: 07/27/2020 14:01:06      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4128133</b> | <b>F .3324468</b> | <b>.8758892</b> | <b>.7293634</b> | <b>.2036424</b> | <b>.1940868</b> |
| Stddev | .0007163        | .0034502          | .0070809        | .0054434        | .0038959        | .0051280        |
| %RSD   | .1735186        | 1.037819          | .8084260        | .7463168        | 1.913082        | 2.642097        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4126776 | .3304411 | .8746953 | .7246060 | .2009925 | .1906844 |
| #2 | .4135877 | .3304686 | .8694812 | .7281846 | .2018191 | .1915913 |
| #3 | .4121745 | .3364307 | .8834912 | .7352996 | .2081156 | .1999849 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1966549</b> |
| Stddev | .0042512        |
| %RSD   | 2.161782        |

|    |          |
|----|----------|
| #1 | .1935681 |
| #2 | .1948926 |
| #3 | .2015039 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1124.986</b> | <b>1401.666</b> | <b>43418.56</b> | <b>11317.73</b> | <b>1767.910</b> |
| Stddev    | 3.011           | .368            | 42.46           | 108.29          | 1.993           |
| %RSD      | .2676201        | .0262801        | .0978021        | .9567892        | .1127432        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1128.422 | 1401.249 | 43412.09 | 11383.38 | 1766.493 |
| #2 | 1123.730 | 1401.948 | 43463.89 | 11377.07 | 1770.189 |
| #3 | 1122.807 | 1401.801 | 43379.71 | 11192.75 | 1767.048 |



Sample Name: L3381-15      Acquired: 07/27/2020 14:08:44      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LOD-MDL-WATE      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005206</b> | <b>-.008694</b> | <b>.0028323</b> | <b>.0087970</b> | <b>.0013718</b> | <b>.0423416</b> | <b>.1066686</b> |
| Stddev | .009529         | .000387         | .0013560        | .0041467        | .0018073        | .0086603        | .0022659        |
| %RSD   | 183.0314        | 4.451306        | 47.87544        | 47.13818        | 131.7485        | 20.45332        | 2.124207        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .005334  | -.008679 | .0043933 | .0063654 | -.000699 | .0325999 | .1076588 |
| #2 | -.013211 | -.009089 | .0021574 | .0064405 | .002629  | .0452569 | .1082709 |
| #3 | -.007741 | -.008315 | .0019463 | .0135850 | .002186  | .0491680 | .1040762 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000087</b> | <b>.0004655</b> | <b>14.39953</b> | <b>.0008509</b> | <b>-.001374</b> | <b>.0168454</b> | <b>.0021524</b> |
| Stddev | .000072         | .0000827        | .33091          | .0005825        | .000384         | .0027245        | .0013939        |
| %RSD   | 82.94716        | 17.76617        | 2.298065        | 68.45930        | 27.94087        | 16.17380        | 64.76050        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000071 | .0005140 | 14.52906 | .0014241 | -.001811 | .0172745 | .0009999 |
| #2 | -.000166 | .0003700 | 14.64609 | .0002595 | -.001093 | .0193299 | .0017556 |
| #3 | -.000024 | .0005124 | 14.02345 | .0008690 | -.001218 | .0139318 | .0037017 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1029012</b> | <b>2.853415</b> | <b>.0022479</b> | <b>-.000520</b> | <b>142.2480</b> | <b>.0000159</b> | <b>.0484727</b> |
| Stddev | .0025492        | .059551         | .0006031        | .000233         | 3.5857          | .0004192        | .0010536        |
| %RSD   | 2.477372        | 2.087019        | 26.82796        | 44.84750        | 2.520709        | 2638.562        | 2.173625        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1037656 | 2.880523 | .0021448 | -.000343 | 144.0257 | -.000217 | .0474710 |
| #2 | .1049058 | 2.894590 | .0028959 | -.000433 | 144.5975 | -.000235 | .0495715 |
| #3 | .1000321 | 2.785133 | .0017031 | -.000784 | 138.1208 | .000500  | .0483755 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1143921</b> | <b>.0035640</b> | <b>.0242704</b> | <b>-.000607</b> | <b>.1345313</b> | <b>.5096899</b> | <b>-.000542</b> |
| Stddev | .0928294        | .0041819        | .0017911        | .000035         | .0034122        | .0217930        | .001607         |
| %RSD   | 81.15016        | 117.3353        | 7.379811        | 5.702037        | 2.536385        | 4.275739        | 296.6304        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1582166 | .0021402 | .0237443 | -.000574 | .1313542 | .5105848 | .000379  |
| #2 | .1771963 | .0002800 | .0262656 | -.000643 | .1341016 | .5310216 | -.002397 |
| #3 | .0077636 | .0082719 | .0228012 | -.000603 | .1381380 | .4874632 | .000393  |

Sample Name: L3381-15      Acquired: 07/27/2020 14:08:44      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LOD-MDL-WATE Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000134</b> | <b>-.001460</b> | <b>.0452262</b> |
| Stddev | .000632         | .000607         | .0009707        |
| %RSD   | 472.1805        | 41.55595        | 2.146416        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000577  | -.001808 | .0456031 |
| #2 | -.000633 | -.001812 | .0459519 |
| #3 | -.000345 | -.000759 | .0441235 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1100.795</b> | <b>1402.091</b> | <b>42785.78</b> | <b>11808.40</b> | <b>1809.712</b> |
| Stddev    | 6.658           | 4.947           | 238.51          | 329.71          | 5.525           |
| %RSD      | .6048019        | .3528089        | .5574546        | 2.792132        | .3052863        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1095.358 | 1396.379 | 42542.33 | 11578.80 | 1804.704 |
| #2 | 1108.220 | 1404.898 | 43019.03 | 11660.20 | 1808.793 |
| #3 | 1098.806 | 1404.995 | 42795.97 | 12186.20 | 1815.639 |

Sample Name: PB130519BL      Acquired: 07/27/2020 16:14:57      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>-.005754</b> | <b>-.001031</b> | <b>.0007678</b> | <b>.0022092</b> | <b>-.002559</b> | <b>-.004879</b> | <b>-.000154</b> |
| Stddev | .009149         | .005594         | .0020897        | .0033291        | .001965         | .003635         | .000444         |
| %RSD   | 158.9883        | 542.6342        | 272.1671        | 150.6876        | 76.78086        | 74.49430        | 287.5144        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .004779  | .003646  | .0024363 | .0023237 | -.003890 | -.008448 | -.000621 |
| #2 | -.011717 | .000489  | .0014431 | .0054796 | -.003483 | -.001182 | -.000105 |
| #3 | -.010325 | -.007228 | -.001576 | -.001176 | -.000302 | -.005009 | .000263  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000386</b> | <b>.0001116</b> | <b>-.000864</b> | <b>-.000003</b> | <b>-.000484</b> | <b>.0053042</b> | <b>-.002204</b> |
| Stddev | .0000727        | .0000849        | .005052         | .000405         | .000348         | .0014109        | .006670         |
| %RSD   | 188.3211        | 76.05401        | 584.7039        | 12405.58        | 71.88632        | 26.59873        | 302.5908        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000045 | .0001666 | -.005610 | -.000135 | -.000218 | .0036907 | -.009571 |
| #2 | .000075  | .0001544 | .004447  | .000451  | -.000878 | .0063057 | .003426  |
| #3 | .000086  | .0000139 | -.001429 | -.000325 | -.000356 | .0059163 | -.000468 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000198</b> | <b>-.025250</b> | <b>-.000432</b> | <b>-.000314</b> | <b>.1843251</b> | <b>-.001754</b> | <b>-.000960</b> |
| Stddev | .000443         | .008583         | .000415         | .000514         | .1486894        | .002491         | .000957         |
| %RSD   | 223.8253        | 33.99337        | 95.94807        | 163.9905        | 80.66692        | 142.0471        | 99.67801        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000526 | -.022389 | -.000881 | .000108  | .3560067 | -.001902 | .000071  |
| #2 | .000307  | -.018463 | -.000065 | -.000887 | .1001006 | .000808  | -.001820 |
| #3 | -.000375 | -.034899 | -.000350 | -.000162 | .0968680 | -.004167 | -.001132 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1771273</b> | <b>-.001126</b> | <b>-.005307</b> | <b>-.000258</b> | <b>-.008491</b> | <b>.0013874</b> | <b>-.002570</b> |
| Stddev | .2024169        | .002732         | .000187         | .000190         | .002767         | .0018944        | .001152         |
| %RSD   | 114.2776        | 242.5959        | 3.525644        | 73.88229        | 32.58501        | 136.5425        | 44.82769        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.017922 | -.003033 | -.005213 | -.000328 | -.007384 | .0023339 | -.002564 |
| #2 | .386184  | .002004  | -.005522 | -.000042 | -.006449 | -.000794 | -.001421 |
| #3 | .163120  | -.002350 | -.005185 | -.000403 | -.011640 | .002622  | -.003725 |

Sample Name: PB130519BL      Acquired: 07/27/2020 16:14:57      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001987 | -.000908 | .0000208 |
| Stddev | .0008261 | .000947  | .0000828 |
| %RSD   | 415.7754 | 104.3025 | 398.5480 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0010949 | -.001583 | .0000944 |
| #2 | -.000532 | -.001316 | .0000369 |
| #3 | .000034  | .000175  | -.000069 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1125.712 | 1386.421 | 43392.87 | 11180.64 | 1744.314 |
| Stddev    | 9.374    | 3.926    | 208.49   | 454.64   | 6.369    |
| %RSD      | .8327528 | .2831896 | .4804634 | 4.066298 | .3651533 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1129.837 | 1388.203 | 43599.15 | 11459.65 | 1750.916 |
| #2 | 1114.982 | 1389.140 | 43182.24 | 10656.03 | 1743.818 |
| #3 | 1132.316 | 1381.920 | 43397.22 | 11426.25 | 1738.207 |

Sample Name: L3382-15      Acquired: 07/27/2020 16:18:49      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CTR-005      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002833</b> | <b>-.009976</b> | <b>.0067064</b> | <b>.0079224</b> | <b>.0018428</b> | <b>.0445411</b> | <b>.1382736</b> |
| Stddev | .008385         | .001785         | .0023696        | .0035762        | .0020469        | .0097658        | .0028146        |
| %RSD   | 295.9495        | 17.89236        | 35.33378        | 45.13997        | 111.0739        | 21.92528        | 2.035526        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .003436  | -.007935 | .0094116 | .0039445 | .0041946 | .0342378 | .1350693 |
| #2 | -.012358 | -.010748 | .0057095 | .0089518 | .0004627 | .0457239 | .1403458 |
| #3 | .000423  | -.011245 | .0049981 | .0108710 | .0008712 | .0536615 | .1394058 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000144</b> | <b>.0006143</b> | <b>3.472633</b> | <b>.0001269</b> | <b>-.001077</b> | <b>.0056758</b> | <b>.0030085</b> |
| Stddev | .000059         | .0001621        | .068185         | .0009216        | .000214         | .0010085        | .0030386        |
| %RSD   | 41.36590        | 26.38158        | 1.963483        | 726.3509        | 19.89471        | 17.76909        | 100.9979        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000092 | .0004486 | 3.394756 | .0010768 | -.000831 | .0063661 | .0065160 |
| #2 | -.000209 | .0006219 | 3.521598 | -.000763 | -.001176 | .0061430 | .0013342 |
| #3 | -.000130 | .0007725 | 3.501545 | .000067  | -.001224 | .0045184 | .0011754 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0111099</b> | <b>.6131276</b> | <b>.0011190</b> | <b>-.000083</b> | <b>176.6971</b> | <b>-.001309</b> | <b>.1227919</b> |
| Stddev | .0003717        | .0119497        | .0008582        | .000117         | 3.0009          | .000492         | .0012421        |
| %RSD   | 3.345692        | 1.948978        | 76.70081        | 140.9520        | 1.698347        | 37.59566        | 1.011505        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0111951 | .5993614 | .0013155 | -.000181 | 173.2428 | -.000885 | .1241276 |
| #2 | .0114316 | .6208261 | .0001795 | .000046  | 178.6615 | -.001849 | .1216717 |
| #3 | .0107030 | .6191953 | .0018619 | -.000114 | 178.1870 | -.001194 | .1225764 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2683570</b> | <b>.0055607</b> | <b>.0288670</b> | <b>-.000030</b> | <b>.2912177</b> | <b>.1553822</b> | <b>-.000959</b> |
| Stddev | .1547945        | .0045663        | .0012665        | .000764         | .0105079        | .0019763        | .002178         |
| %RSD   | 57.68230        | 82.11734        | 4.387350        | 2587.125        | 3.608263        | 1.271886        | 227.2038        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0980388 | .0094515 | .0300916 | .000066  | .3033381 | .1534186 | .000570  |
| #2 | .4004748 | .0066973 | .0275624 | -.000837 | .2856450 | .1573709 | -.003453 |
| #3 | .3065573 | .0005335 | .0289472 | .000682  | .2846699 | .1553570 | .000007  |

Sample Name: L3382-15      Acquired: 07/27/2020 16:18:49      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CTR-005      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000442</b> | <b>.0003817</b> | <b>.0268340</b> |
| Stddev | .000637         | .0010861        | .0004605        |
| %RSD   | 143.8600        | 284.5347        | 1.715946        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000263</b> | <b>.0014066</b> | <b>.0263066</b> |
| #2 | <b>.000085</b>  | <b>-.000757</b> | <b>.0270398</b> |
| #3 | <b>-.001149</b> | <b>.000495</b>  | <b>.0271557</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1061.486</b> | <b>1366.881</b> | <b>41574.85</b> | <b>11564.33</b> | <b>1781.356</b> |
| Stddev    | 4.623           | 1.952           | 84.86           | 57.80           | 3.503           |
| %RSD      | .4355352        | .1428308        | .2041191        | .4997800        | .1966282        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1057.065 | 1367.218 | 41544.20 | 11626.88 | 1783.524 |
| #2 | 1061.104 | 1364.782 | 41509.57 | 11512.90 | 1777.315 |
| #3 | 1066.288 | 1368.643 | 41670.78 | 11553.20 | 1783.228 |

Sample Name: L3382-19      Acquired: 07/27/2020 16:22:41      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CTR-011      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.012223</b> | <b>-.009631</b> | <b>.0163787</b> | <b>.0077313</b> | <b>.0023831</b> | <b>.0255503</b> | <b>.1740741</b> |
| Stddev | .002926         | .002138         | .0025831        | .0039833        | .0007953        | .0028796        | .0071092        |
| %RSD   | 23.94282        | 22.19672        | 15.77100        | 51.52144        | 33.37162        | 11.27015        | 4.084012        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010786</b> | <b>-.009324</b> | <b>.0186153</b> | <b>.0065151</b> | <b>.0014948</b> | <b>.0241092</b> | <b>.1659923</b> |
| #2 | <b>-.015590</b> | <b>-.007664</b> | <b>.0169695</b> | <b>.0121808</b> | <b>.0030288</b> | <b>.0288659</b> | <b>.1768687</b> |
| #3 | <b>-.010293</b> | <b>-.011906</b> | <b>.0135514</b> | <b>.0044978</b> | <b>.0026256</b> | <b>.0236758</b> | <b>.1793615</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000067</b> | <b>.0004432</b> | <b>5.493043</b> | <b>.0002401</b> | <b>-.000760</b> | <b>.0029713</b> | <b>-.000182</b> |
| Stddev | .000012         | .0003103        | .230235         | .0003082        | .000307         | .0025271        | .005738         |
| %RSD   | 18.08249        | 70.01518        | 4.191399        | 128.3798        | 40.41601        | 85.04999        | 3145.810        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000056</b> | <b>.0001377</b> | <b>5.228779</b> | <b>.0000416</b> | <b>-.000948</b> | <b>.0014883</b> | <b>-.005321</b> |
| #2 | <b>-.000066</b> | <b>.0004339</b> | <b>5.600041</b> | <b>.0005951</b> | <b>-.000927</b> | <b>.0058893</b> | <b>-.001235</b> |
| #3 | <b>-.000080</b> | <b>.0007581</b> | <b>5.650310</b> | <b>.0000835</b> | <b>-.000405</b> | <b>.0015365</b> | <b>.006009</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0227107</b> | <b>.4336881</b> | <b>.0005108</b> | <b>-.000494</b> | <b>160.3567</b> | <b>.0001757</b> | <b>.0883688</b> |
| Stddev | .0005424        | .0425269        | .0002982        | .000391         | 6.1746          | .0033672        | .0000900        |
| %RSD   | 2.388532        | 9.805868        | 58.37984        | 79.13007        | 3.850563        | 1916.268        | .1018425        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0221388</b> | <b>.3866583</b> | <b>.0002333</b> | <b>-.000162</b> | <b>153.2598</b> | <b>.0016811</b> | <b>.0883135</b> |
| #2 | <b>.0227755</b> | <b>.4694375</b> | <b>.0008261</b> | <b>-.000396</b> | <b>163.3129</b> | <b>-.003682</b> | <b>.0883202</b> |
| #3 | <b>.0232179</b> | <b>.4449684</b> | <b>.0004730</b> | <b>-.000925</b> | <b>164.4975</b> | <b>.002528</b>  | <b>.0884726</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3610190</b> | <b>.0090114</b> | <b>.0331774</b> | <b>.0007812</b> | <b>.2589336</b> | <b>.3559854</b> | <b>-.002157</b> |
| Stddev | .1621468        | .0030574        | .0015742        | .0003329        | .0172333        | .0078584        | .001863         |
| %RSD   | 44.91365        | 33.92831        | 4.744663        | 42.61081        | 6.655482        | 2.207504        | 86.35544        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1737896</b> | <b>.0118205</b> | <b>.0314199</b> | <b>.0009501</b> | <b>.2765116</b> | <b>.3469577</b> | <b>-.002326</b> |
| #2 | <b>.4553130</b> | <b>.0094587</b> | <b>.0344579</b> | <b>.0009957</b> | <b>.2582220</b> | <b>.3597062</b> | <b>-.003930</b> |
| #3 | <b>.4539543</b> | <b>.0057550</b> | <b>.0336543</b> | <b>.0003977</b> | <b>.2420671</b> | <b>.3612923</b> | <b>-.000216</b> |

Sample Name: L3382-19      Acquired: 07/27/2020 16:22:41      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CTR-011      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000939</b> | <b>.0015551</b> | <b>.0372603</b> |
| Stddev | .000646         | .0010426        | .0015648        |
| %RSD   | 68.76808        | 67.04228        | 4.199519        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001185</b> | <b>.0003593</b> | <b>.0354623</b> |
| #2 | <b>-.001426</b> | <b>.0022733</b> | <b>.0380050</b> |
| #3 | <b>-.000207</b> | <b>.0020329</b> | <b>.0383136</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1074.338</b> | <b>1372.888</b> | <b>41793.17</b> | <b>11326.79</b> | <b>1780.708</b> |
| Stddev    | 6.984           | .790            | 178.62          | 336.48          | 1.337           |
| %RSD      | .6500291        | .0575118        | .4273977        | 2.970655        | .0750984        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1071.674 | 1373.526 | 41652.12 | 11711.05 | 1779.902 |
| #2 | 1069.079 | 1373.133 | 41733.35 | 11184.41 | 1779.971 |
| #3 | 1082.262 | 1372.005 | 41994.02 | 11084.90 | 1782.252 |



Sample Name: L3382-23      Acquired: 07/27/2020 16:26:33      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CTR-024      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003285</b> | <b>-.012250</b> | <b>.0020706</b> | <b>.0118460</b> | <b>.0020842</b> | <b>.0356626</b> | <b>.1085019</b> |
| Stddev | .005560         | .002494         | .0028870        | .0038861        | .0020130        | .0018213        | .0013180        |
| %RSD   | 169.2376        | 20.36171        | 139.4293        | 32.80532        | 96.58294        | 5.107032        | 1.214718        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009435</b> | <b>-.009780</b> | <b>.0010003</b> | <b>.0076976</b> | <b>-.000150</b> | <b>.0375954</b> | <b>.1070630</b> |
| #2 | <b>.001387</b>  | <b>-.012202</b> | <b>.0053399</b> | <b>.0154018</b> | <b>.003756</b>  | <b>.0354141</b> | <b>.1087918</b> |
| #3 | <b>-.001809</b> | <b>-.014768</b> | <b>-.000128</b> | <b>.0124385</b> | <b>.002647</b>  | <b>.0339783</b> | <b>.1096507</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000015</b> | <b>.0007960</b> | <b>31.66039</b> | <b>.0030494</b> | <b>.0011267</b> | <b>.0051278</b> | <b>1.513246</b> |
| Stddev | .0000470        | .0001947        | .39658          | .0004997        | .0002194        | .0016769        | .027092         |
| %RSD   | 3167.134        | 24.46250        | 1.252606        | 16.38527        | 19.47353        | 32.70107        | 1.790355        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000046</b> | <b>.0009416</b> | <b>31.21084</b> | <b>.0025095</b> | <b>.0008739</b> | <b>.0039014</b> | <b>1.482428</b> |
| #2 | <b>.000048</b>  | <b>.0005748</b> | <b>31.80965</b> | <b>.0031432</b> | <b>.0012383</b> | <b>.0044435</b> | <b>1.523996</b> |
| #3 | <b>.000002</b>  | <b>.0008716</b> | <b>31.96068</b> | <b>.0034955</b> | <b>.0012678</b> | <b>.0070386</b> | <b>1.533314</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2170011</b> | <b>4.776040</b> | <b>.0080535</b> | <b>-.000221</b> | <b>158.7881</b> | <b>-.000196</b> | <b>.0537707</b> |
| Stddev | .0024730        | .089162         | .0003609        | .000311         | 1.4906          | .002354         | .0009099        |
| %RSD   | 1.139607        | 1.866863        | 4.481166        | 140.7060        | .9387433        | 1202.357        | 1.692283        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2141627</b> | <b>4.681113</b> | <b>.0084155</b> | <b>-.000117</b> | <b>157.0742</b> | <b>.002412</b>  | <b>.0541608</b> |
| #2 | <b>.2181503</b> | <b>4.788985</b> | <b>.0076937</b> | <b>-.000571</b> | <b>159.7822</b> | <b>-.000835</b> | <b>.0544206</b> |
| #3 | <b>.2186904</b> | <b>4.858022</b> | <b>.0080514</b> | <b>.000025</b>  | <b>159.5079</b> | <b>-.002164</b> | <b>.0527308</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7117589</b> | <b>.0027480</b> | <b>.0181233</b> | <b>-.000284</b> | <b>.3279658</b> | <b>.5492602</b> | <b>-.003543</b> |
| Stddev | .0276283        | .0026088        | .0002428        | .000194         | .0042571        | .0022424        | .002171         |
| %RSD   | 3.881699        | 94.93627        | 1.339646        | 68.39615        | 1.298029        | .4082510        | 61.27578        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6804181</b> | <b>.0038980</b> | <b>.0178437</b> | <b>-.000507</b> | <b>.3234541</b> | <b>.5466884</b> | <b>-.001735</b> |
| #2 | <b>.7325907</b> | <b>.0045842</b> | <b>.0182811</b> | <b>-.000148</b> | <b>.3319117</b> | <b>.5502857</b> | <b>-.002943</b> |
| #3 | <b>.7222680</b> | <b>-.000238</b> | <b>.0182451</b> | <b>-.000197</b> | <b>.3285318</b> | <b>.5508064</b> | <b>-.005951</b> |

Sample Name: L3382-23      Acquired: 07/27/2020 16:26:33      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CTR-024      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001031</b> | <b>.0014828</b> | <b>.1688420</b> |
| Stddev | .000475         | .0014702        | .0015084        |
| %RSD   | 46.10289        | 99.15291        | .8933684        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001540</b> | <b>.0005466</b> | <b>.1671032</b> |
| #2 | <b>-.000599</b> | <b>.0031773</b> | <b>.1696242</b> |
| #3 | <b>-.000954</b> | <b>.0007244</b> | <b>.1697986</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1070.610</b> | <b>1378.378</b> | <b>41691.38</b> | <b>11585.26</b> | <b>1781.257</b> |
| Stddev    | 10.261          | 4.067           | 284.21          | 42.36           | .935            |
| %RSD      | .9584484        | .2950339        | .6816915        | .3656074        | .0524807        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1065.323 | 1373.756 | 41504.20 | 11631.40 | 1780.197 |
| #2 | 1064.070 | 1381.407 | 41551.54 | 11576.25 | 1781.607 |
| #3 | 1082.436 | 1379.971 | 42018.42 | 11548.13 | 1781.965 |

Sample Name: CCV02      Acquired: 07/27/2020 16:34:26      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV16600      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.329503 | 5.225022 | 5.145715 | 5.367774 | 5.302509 | 10.20931 |
| Stddev | .010410  | .017702  | .015071  | .005279  | .005297  | .23310   |
| %RSD   | .1953350 | .3387843 | .2928912 | .0983539 | .0998901 | 2.283228 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.319485 | 5.222045 | 5.135285 | 5.368094 | 5.307287 | 9.94014  |
| #2 | 5.340266 | 5.208998 | 5.138865 | 5.372886 | 5.303426 | 10.34325 |
| #3 | 5.328759 | 5.244024 | 5.162995 | 5.362341 | 5.296814 | 10.34452 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.23941 | .2519870 | 2.577601 | 25.28412 | 1.037054 | 2.585348 |
| Stddev | .18329   | .0043316 | .006884  | .68076   | .028611  | .006313  |
| %RSD   | 1.790034 | 1.718957 | .2670770 | 2.692445 | 2.758844 | .2441724 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.03248 | .2485331 | 2.572312 | 24.49842 | 1.067612 | 2.580749 |
| #2 | 10.38133 | .2568469 | 2.575106 | 25.65577 | 1.032645 | 2.582749 |
| #3 | 10.30443 | .2505811 | 2.585384 | 25.69816 | 1.010903 | 2.592545 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.287399 | 5.107367 | 2.544010 | 25.26890 | 2.590074 | 1.302474 |
| Stddev | .027488  | .121594  | .064492  | .73009   | .004657  | .033827  |
| %RSD   | 2.135139 | 2.380750 | 2.535053 | 2.889292 | .1798161 | 2.597100 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.256164 | 4.969394 | 2.469541 | 24.43591 | 2.590181 | 1.334701 |
| #2 | 1.307903 | 5.153824 | 2.581242 | 25.57298 | 2.585364 | 1.305473 |
| #3 | 1.298129 | 5.198884 | 2.581247 | 25.79780 | 2.594677 | 1.267247 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 25.94303 | 2.571797 | 2.625163 | 25.39347 | F 5.556554 | 5.016777 |
| Stddev | .71939   | .063715  | .067747  | .66215   | .026356    | .105125  |
| %RSD   | 2.772955 | 2.477469 | 2.580675 | 2.607559 | .4743241   | 2.095476 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.11269 | 2.498650 | 2.700895 | 24.63764 | 5.531027 | 4.931505 |
| #2 | 26.37897 | 2.601538 | 2.604271 | 25.87127 | 5.554968 | 5.134232 |
| #3 | 26.33741 | 2.615205 | 2.570322 | 25.67151 | 5.583668 | 4.984595 |

Sample Name: CCV02      Acquired: 07/27/2020 16:34:26      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV16600      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.271881</b> | <b>5.342263</b> | <b>4.821061</b> | <b>5.173579</b> | <b>5.056719</b> | <b>5.129523</b> |
| Stddev | .004163         | .006014         | .101199         | .025736         | .101563         | .111821         |
| %RSD   | .0789755        | .1125817        | 2.099095        | .4974566        | 2.008468        | 2.179952        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.268495 | 5.342031 | 4.725459 | 5.157206 | 4.940025 | 5.000775 |
| #2 | 5.276530 | 5.336369 | 4.927054 | 5.160288 | 5.125163 | 5.185408 |
| #3 | 5.270619 | 5.348391 | 4.810670 | 5.203243 | 5.104967 | 5.202385 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.263714</b> |
| Stddev | .090922         |
| %RSD   | 1.727338        |

|    |          |
|----|----------|
| #1 | 5.175409 |
| #2 | 5.357044 |
| #3 | 5.258688 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1096.573</b> | <b>1391.022</b> | <b>42486.60</b> | <b>11684.71</b> | <b>1790.931</b> |
| Stddev    | 20.072          | .915            | 848.61          | 232.04          | 4.017           |
| %RSD      | 1.830403        | .0657978        | 1.997351        | 1.985841        | .2242718        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1075.375 | 1391.742 | 41595.90 | 11938.05 | 1792.840 |
| #2 | 1099.058 | 1389.992 | 42578.22 | 11482.49 | 1793.637 |
| #3 | 1115.287 | 1391.332 | 43285.68 | 11633.60 | 1786.316 |

Sample Name: CCB02      Acquired: 07/27/2020 16:38:19      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB16600      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001142</b> | <b>.0040950</b> | <b>.0001940</b> | <b>-.000211</b> | <b>-.001293</b> | <b>.0017464</b> | <b>-.001151</b> |
| Stddev | .006527         | .0018593        | .0017173        | .001754         | .001062         | .0043779        | .000396         |
| %RSD   | 571.3245        | 45.40544        | 885.0229        | 831.5534        | 82.12036        | 250.6885        | 34.45272        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002142</b> | <b>.0046330</b> | <b>-.001249</b> | <b>.001379</b>  | <b>-.002327</b> | <b>-.002960</b> | <b>-.001168</b> |
| #2 | <b>.005827</b>  | <b>.0056260</b> | <b>.002093</b>  | <b>-.002093</b> | <b>-.001346</b> | <b>.005697</b>  | <b>-.000746</b> |
| #3 | <b>-.007112</b> | <b>.0020259</b> | <b>-.000262</b> | <b>.000082</b>  | <b>-.000206</b> | <b>.002502</b>  | <b>-.001538</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000418</b> | <b>.0000839</b> | <b>.0172031</b> | <b>.0008816</b> | <b>.0000778</b> | <b>.0038307</b> | <b>-.000154</b> |
| Stddev | .0000610        | .0001402        | .0135611        | .0005445        | .0000110        | .0014403        | .003993         |
| %RSD   | 145.8048        | 167.0981        | 78.82905        | 61.76775        | 14.15002        | 37.59894        | 2594.560        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000024</b> | <b>.0001917</b> | <b>.0320943</b> | <b>.0006454</b> | <b>.0000871</b> | <b>.0050622</b> | <b>-.000059</b> |
| #2 | <b>.0000110</b> | <b>-.000075</b> | <b>.0055633</b> | <b>.0015044</b> | <b>.0000656</b> | <b>.0041828</b> | <b>-.004194</b> |
| #3 | <b>.0001120</b> | <b>.000135</b>  | <b>.0139518</b> | <b>.0004950</b> | <b>.0000807</b> | <b>.0022470</b> | <b>.003791</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002178</b> | <b>-.015791</b> | <b>.0002481</b> | <b>-.000053</b> | <b>.2992578</b> | <b>-.001185</b> | <b>-.001583</b> |
| Stddev | .0003762        | .022241         | .0009743        | .000270         | .1450460        | .001624         | .000396         |
| %RSD   | 172.7422        | 140.8501        | 392.7104        | 510.5905        | 48.46858        | 137.0641        | 25.04560        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000173</b> | <b>-.029729</b> | <b>-.000670</b> | <b>.000178</b>  | <b>.1764853</b> | <b>-.000093</b> | <b>-.001216</b> |
| #2 | <b>.000578</b>  | <b>-.027502</b> | <b>.001270</b>  | <b>-.000349</b> | <b>.2619854</b> | <b>-.003051</b> | <b>-.001529</b> |
| #3 | <b>.000249</b>  | <b>.009859</b>  | <b>.000145</b>  | <b>.000013</b>  | <b>.4593027</b> | <b>-.000411</b> | <b>-.002004</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0448146</b> | <b>.0002806</b> | <b>.0102583</b> | <b>.0002341</b> | <b>-.000834</b> | <b>.0052222</b> | <b>.0007485</b> |
| Stddev | .1009806        | .0031814        | .0012862        | .0003707        | .007547         | .0007666        | .0008417        |
| %RSD   | 225.3297        | 1133.649        | 12.53804        | 158.3049        | 904.5382        | 14.67920        | 112.4537        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.069510</b> | <b>.0020454</b> | <b>.0117031</b> | <b>.0004782</b> | <b>.006726</b>  | <b>.0060927</b> | <b>.0016795</b> |
| #2 | <b>.082117</b>  | <b>.0021884</b> | <b>.0098338</b> | <b>.0004167</b> | <b>-.008369</b> | <b>.0046480</b> | <b>.0005248</b> |
| #3 | <b>.121837</b>  | <b>-.003392</b> | <b>.0092380</b> | <b>-.000192</b> | <b>-.000860</b> | <b>.0049258</b> | <b>.0000413</b> |

Sample Name: CCB02      Acquired: 07/27/2020 16:38:19      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB16600      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003949 | -.000987 | .0003329 |
| Stddev | .0005535 | .000528  | .0000293 |
| %RSD   | 140.1448 | 53.48388 | 8.816918 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000079 | -.000931 | .0003409 |
| #2 | .001003  | -.000490 | .0003574 |
| #3 | .000261  | -.001541 | .0003004 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1119.269 | 1405.054 | 43349.67 | 11519.33 | 1748.077 |
| Stddev    | 5.687    | 5.131    | 190.18   | 45.61    | 3.185    |
| %RSD      | .5080612 | .3651704 | .4387153 | .3959119 | .1822282 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1125.500 | 1399.667 | 43564.90 | 11565.38 | 1745.118 |
| #2 | 1114.359 | 1405.613 | 43204.27 | 11518.45 | 1751.449 |
| #3 | 1117.948 | 1409.883 | 43279.85 | 11474.18 | 1747.664 |

Sample Name: PB130480BS      Acquired: 07/27/2020 17:12:44      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>.7631243</b> | <b>1.847022</b> | <b>.9340951</b> | <b>1.956568</b> | <b>.7228788</b> | <b>1.913533</b> |
| Stddev | .0078904        | .004333         | .0028260        | .005290         | .0029653        | .015992         |
| %RSD   | 1.033961        | .2346135        | .3025354        | .2703619        | .4102050        | .8357160        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7570026 | 1.842421 | .9345524 | 1.958549 | .7239439 | 1.898677 |
| #2 | .7720291 | 1.851025 | .9366645 | 1.950574 | .7195281 | 1.911464 |
| #3 | .7603411 | 1.847621 | .9310684 | 1.960581 | .7251644 | 1.930459 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1917952</b> | <b>.1940912</b> | <b>.1960592</b> | <b>.9412071</b> | <b>.3842516</b> | <b>.1675302</b> |
| Stddev | .0019059        | .0006983        | .0005747        | .0279553        | .0009476        | .0003449        |
| %RSD   | .9936960        | .3597848        | .2931272        | 2.970156        | .2466079        | .2058518        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1899473 | .1936430 | .1958565 | .9095990 | .3849645 | .1672024 |
| #2 | .1916842 | .1948959 | .1967078 | .9513368 | .3846139 | .1678899 |
| #3 | .1937541 | .1937349 | .1956133 | .9626853 | .3831763 | .1674985 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2940909</b> | <b>2.906444</b> | <b>.1932014</b> | <b>1.860409</b> | <b>.4866546</b> | <b>.0701580</b> |
| Stddev | .0040672        | .034975         | .0022802        | .030763         | .0015137        | .0005110        |
| %RSD   | 1.382961        | 1.203358        | 1.180199        | 1.653573        | .3110339        | .7283373        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2896021 | 2.870403 | .1907541 | 1.838907 | .4872136 | .0705129 |
| #2 | .2951395 | 2.908684 | .1935842 | 1.846673 | .4878093 | .0703889 |
| #3 | .2975311 | 2.940245 | .1952659 | 1.895647 | .4849409 | .0695723 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774            | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>3.200950</b> | <b>.2907453</b> | <b>.1957123</b> | <b>9.205081</b> | <b>F 5.977546</b> | <b>.2853080</b> |
| Stddev | .146421         | .0043854        | .0018545        | .099490         | .013974           | .0025808        |
| %RSD   | 4.574286        | 1.508348        | .9475475        | 1.080811        | .2337705          | .9045718        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.122840 | .2898655 | .1963108 | 9.099270 | 5.963620 | .2831124 |
| #2 | 3.369863 | .2868665 | .1936325 | 9.219240 | 5.991568 | .2881508 |
| #3 | 3.110146 | .2955040 | .1971937 | 9.296732 | 5.977449 | .2846609 |

Sample Name: PB130480BS      Acquired: 07/27/2020 17:12:44      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3884406</b> | <b>F -.011037</b> | <b>.8367386</b> | <b>.6774470</b> | <b>.1874712</b> | <b>.1796853</b> |
| Stddev | .0026721        | .005772           | .0012259        | .0022595        | .0028755        | .0019954        |
| %RSD   | .6879130        | 52.30235          | .1465115        | .3335240        | 1.533855        | 1.110489        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3914975 | -.006016 | .8366017 | .6798049 | .1852140 | .1790567 |
| #2 | .3865491 | -.017344 | .8380273 | .6753009 | .1864909 | .1780800 |
| #3 | .3872752 | -.009750 | .8355869 | .6772352 | .1907087 | .1819193 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1831614</b> |
| Stddev | .0018617        |
| %RSD   | 1.016423        |

|    |          |
|----|----------|
| #1 | .1817446 |
| #2 | .1824696 |
| #3 | .1852699 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1112.314</b> | <b>1394.336</b> | <b>43325.53</b> | <b>11422.84</b> | <b>1778.429</b> |
| Stddev    | 7.880           | 3.893           | 48.60           | 91.27           | 3.055           |
| %RSD      | .7084646        | .2791881        | .1121674        | .7990472        | .1718051        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1111.453 | 1389.999 | 43373.35 | 11522.46 | 1781.955 |
| #2 | 1120.589 | 1397.527 | 43276.19 | 11343.23 | 1776.571 |
| #3 | 1104.899 | 1395.482 | 43327.03 | 11402.84 | 1776.760 |



Sample Name: PB130480TB      Acquired: 07/27/2020 17:16:33      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>-.010458</b> | <b>-.017376</b> | <b>.0010731</b> | <b>.0149246</b> | <b>.0032861</b> | <b>.0039878</b> | <b>-.001470</b> |
| Stddev | .004720         | .006903         | .0022304        | .0029258        | .0043557        | .0018884        | .000594         |
| %RSD   | 45.13794        | 39.72892        | 207.8332        | 19.60353        | 132.5499        | 47.35536        | 40.40514        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.015896</b> | <b>-.010544</b> | <b>.0020575</b> | <b>.0174389</b> | <b>.0008769</b> | <b>.0019148</b> | <b>-.001754</b> |
| #2 | <b>-.008047</b> | <b>-.017235</b> | <b>.0026420</b> | <b>.0117133</b> | <b>.0006672</b> | <b>.0056100</b> | <b>-.000788</b> |
| #3 | <b>-.007429</b> | <b>-.024349</b> | <b>-.001480</b> | <b>.0156216</b> | <b>.0083141</b> | <b>.0044385</b> | <b>-.001869</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000139</b> | <b>.0005026</b> | <b>.0179907</b> | <b>.0007837</b> | <b>-.001596</b> | <b>.0000683</b> | <b>-.008341</b> |
| Stddev | .000061         | .0002009        | .0100240        | .0001680        | .000271         | .0009047        | .002435         |
| %RSD   | 44.07445        | 39.96941        | 55.71777        | 21.44026        | 16.95612        | 1325.401        | 29.19419        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000120</b> | <b>.0004208</b> | <b>.0267929</b> | <b>.0005897</b> | <b>-.001905</b> | <b>-.000298</b> | <b>-.011150</b> |
| #2 | <b>-.000090</b> | <b>.0003555</b> | <b>.0070803</b> | <b>.0008786</b> | <b>-.001484</b> | <b>.001099</b>  | <b>-.006823</b> |
| #3 | <b>-.000208</b> | <b>.0007315</b> | <b>.0200989</b> | <b>.0008827</b> | <b>-.001399</b> | <b>-.000596</b> | <b>-.007050</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0012301</b> | <b>-.024612</b> | <b>.0047708</b> | <b>.0001028</b> | <b>343.7275</b> | <b>-.001922</b> | <b>.0027748</b> |
| Stddev | .0002625        | .026986         | .0002940        | .0004687        | 4.2851          | .001847         | .0008664        |
| %RSD   | 21.34165        | 109.6449        | 6.161366        | 456.0643        | 1.246668        | 96.11783        | 31.22532        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0015255</b> | <b>-.032252</b> | <b>.0050506</b> | <b>-.000288</b> | <b>339.1436</b> | <b>-.002621</b> | <b>.0023646</b> |
| #2 | <b>.0010235</b> | <b>-.046954</b> | <b>.0044645</b> | <b>.000622</b>  | <b>347.6329</b> | <b>.000173</b>  | <b>.0037701</b> |
| #3 | <b>.0011414</b> | <b>.005370</b>  | <b>.0047973</b> | <b>-.000026</b> | <b>344.4061</b> | <b>-.003318</b> | <b>.0021896</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.472673</b> | <b>.0055877</b> | <b>-.001320</b> | <b>.0000859</b> | <b>.0141254</b> | <b>.0052748</b> | <b>.0022116</b> |
| Stddev | .114504         | .0060850        | .000110         | .0004232        | .0018281        | .0011757        | .0006971        |
| %RSD   | 24.22474        | 108.9001        | 8.337628        | 492.7520        | 12.94217        | 22.28833        | 31.51980        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.604880</b> | <b>.0032395</b> | <b>-.001447</b> | <b>.0005745</b> | <b>.0126142</b> | <b>.0060734</b> | <b>.0019049</b> |
| #2 | <b>-.405152</b> | <b>.0124969</b> | <b>-.001249</b> | <b>-.000167</b> | <b>.0161574</b> | <b>.0039248</b> | <b>.0017205</b> |
| #3 | <b>-.407986</b> | <b>.0010267</b> | <b>-.001263</b> | <b>-.000149</b> | <b>.0136044</b> | <b>.0058262</b> | <b>.0030095</b> |

Sample Name: PB130480TB      Acquired: 07/27/2020 17:16:33      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000991</b> | <b>.0012337</b> | <b>.0000813</b> |
| Stddev | .000704         | .0011255        | .0000824        |
| %RSD   | 71.01020        | 91.23072        | 101.3285        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001589</b> | <b>.0001217</b> | <b>.0000673</b> |
| #2 | <b>-.000216</b> | <b>.0012072</b> | <b>.0000068</b> |
| #3 | <b>-.001168</b> | <b>.0023723</b> | <b>.0001699</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1035.077</b> | <b>1335.015</b> | <b>40796.60</b> | <b>11332.41</b> | <b>1737.218</b> |
| Stddev    | 23.539          | 2.581           | 926.80          | 75.78           | 4.608           |
| %RSD      | 2.274135        | .1933639        | 2.271753        | .6687266        | .2652659        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1020.933 | 1332.478 | 40203.44 | 11412.63 | 1732.094 |
| #2 | 1022.049 | 1337.639 | 40321.76 | 11262.02 | 1738.535 |
| #3 | 1062.250 | 1334.927 | 41864.59 | 11322.59 | 1741.024 |

Sample Name: L3410-04      Acquired: 07/27/2020 17:24:17      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>-.000832</b> | <b>-.013612</b> | <b>.0023661</b> | <b>.0112980</b> | <b>.0045180</b> | <b>.0227573</b> |
| Stddev | .010167         | .004428         | .0006833        | .0009846        | .0033122        | .0080784        |
| %RSD   | 1221.613        | 32.52760        | 28.87822        | 8.715261        | 73.31105        | 35.49826        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .010902  | -.009734 | .0030993 | .0103826 | .0068334 | .0153011 |
| #2 | -.006397 | -.018436 | .0017471 | .0123398 | .0007241 | .0216310 |
| #3 | -.007002 | -.012666 | .0022519 | .0111717 | .0059964 | .0313398 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0354904</b> | <b>-.000097</b> | <b>.0003831</b> | <b>23.05551</b> | <b>.0010259</b> | <b>-.002288</b> |
| Stddev | .0008915        | .000068         | .0001786        | .32691          | .0000997        | .000232         |
| %RSD   | 2.511821        | 70.21202        | 46.61024        | 1.417935        | 9.716107        | 10.12550        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0345162 | -.000144 | .0003412 | 22.67921 | .0009164 | -.002076 |
| #2 | .0362654 | -.000128 | .0005788 | 23.21779 | .0010501 | -.002254 |
| #3 | .0356896 | -.000019 | .0002292 | 23.26953 | .0011113 | -.002535 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0015307</b> | <b>.0126215</b> | <b>.0973871</b> | <b>2.555703</b> | <b>-.001007</b> | <b>-.000010</b> |
| Stddev | .0015882        | .0041912        | .0024174        | .028989         | .000288         | .000225         |
| %RSD   | 103.7542        | 33.20684        | 2.482291        | 1.134283        | 28.59624        | 2159.193        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0025054 | .0086241 | .0954453 | 2.533331 | -.000769 | -.000134 |
| #2 | -.000302 | .0169828 | .0966213 | 2.545325 | -.001327 | .000249  |
| #3 | .002389  | .0122576 | .1000947 | 2.588452 | -.000926 | -.000147 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.33307</b> | <b>.0007501</b> | <b>.0320436</b> | <b>.4414861</b> | <b>.0046796</b> | <b>.0484342</b> |
| Stddev | .24076          | .0013880        | .0008247        | .0872718        | .0032229        | .0001334        |
| %RSD   | 2.124418        | 185.0276        | 2.573769        | 19.76775        | 68.86996        | .2754337        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.27530 | -.000381 | .0329620 | .3407591 | .0023310 | .0482962 |
| #2 | 11.12646 | .000332  | .0313662 | .4944809 | .0083539 | .0484437 |
| #3 | 11.59747 | .002299  | .0318027 | .4892183 | .0033540 | .0485625 |

Sample Name: L3410-04      Acquired: 07/27/2020 17:24:17      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0044197 | F 18.04077 | .9647011 | .0005492 | -.001199 | .0021667 |
| Stddev | .0002637 | .02110     | .0122685 | .0027189 | .000375  | .0011194 |
| %RSD   | 5.965541 | .1169460   | 1.271740 | 495.0468 | 31.30130 | 51.66536 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0041985 | 18.06497 | .9506071 | -.000712 | -.001210 | .0023607 |
| #2 | .0043492 | 18.02620 | .9729870 | .003670  | -.000818 | .0009629 |
| #3 | .0047115 | 18.03116 | .9705091 | -.001310 | -.001568 | .0031764 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0975304 |
| Stddev | .0013133 |
| %RSD   | 1.346553 |

|    |          |
|----|----------|
| #1 | .0960146 |
| #2 | .0982484 |
| #3 | .0983281 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1087.692 | 1380.829 | 42993.37 | 11745.66 | 1760.566 |
| Stddev    | 5.424    | 2.310    | 230.78   | 129.17   | .142     |
| %RSD      | .4986995 | .1672815 | .5367712 | 1.099761 | .0080673 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1092.121 | 1378.536 | 43217.35 | 11866.84 | 1760.549 |
| #2 | 1081.642 | 1380.796 | 42756.35 | 11609.75 | 1760.716 |
| #3 | 1089.314 | 1383.156 | 43006.42 | 11760.40 | 1760.433 |

Sample Name: L3450-04      Acquired: 07/27/2020 17:49:49      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>.0085819</b> | <b>-.022264</b> | <b>.0878889</b> | <b>.0128402</b> | <b>.0056068</b> | <b>28.41668</b> |
| Stddev | .0061195        | .001779         | .0024632        | .0029053        | .0019608        | .58249          |
| %RSD   | 71.30673        | 7.989859        | 2.802591        | 22.62695        | 34.97144        | 2.049826        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0087815 | -.024287 | .0906512 | .0144685 | .0033811 | 27.97889 |
| #2 | .0145991 | -.020944 | .0859207 | .0145662 | .0070793 | 28.19336 |
| #3 | .0023651 | -.021561 | .0870949 | .0094859 | .0063601 | 29.07779 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1558750</b> | <b>.0026086</b> | <b>.0018619</b> | <b>30.80326</b> | <b>.0333595</b> | <b>.0123638</b> |
| Stddev | .0037875        | .0001140        | .0001980        | .77124          | .0009035        | .0005070        |
| %RSD   | 2.429807        | 4.371433        | 10.63573        | 2.503763        | 2.708461        | 4.100788        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1527288 | .0024782 | .0016358 | 30.24367 | .0336448 | .0118067 |
| #2 | .1548173 | .0026895 | .0019453 | 30.48308 | .0340860 | .0124867 |
| #3 | .1600789 | .0026581 | .0020046 | 31.68302 | .0323478 | .0127981 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0444268</b> | <b>20.29299</b> | <b>.8060092</b> | <b>7.967622</b> | <b>.0331870</b> | <b>.0009700</b> |
| Stddev | .0029988        | .51601          | .0196350        | .192026         | .0006213        | .0001212        |
| %RSD   | 6.749948        | 2.542780        | 2.436070        | 2.410073        | 1.872214        | 12.49286        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0474043 | 19.88748 | .7922681 | 7.799321 | .0325241 | .0010992 |
| #2 | .0414072 | 20.11768 | .7972618 | 7.926754 | .0337560 | .0009519 |
| #3 | .0444690 | 20.87381 | .8284976 | 8.176792 | .0332809 | .0008589 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>89.61448</b> | <b>.0418150</b> | <b>.1531434</b> | <b>2.774363</b> | <b>.4488160</b> | <b>.0564139</b> |
| Stddev | 2.33845         | .0029581        | .0018565        | .135548         | .0058746        | .0010172        |
| %RSD   | 2.609452        | 7.074215        | 1.212276        | 4.885717        | 1.308908        | 1.803050        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 87.90203 | .0385657 | .1515743 | 2.631049 | .4421319 | .0554373 |
| #2 | 88.66267 | .0425276 | .1551929 | 2.791532 | .4531595 | .0563372 |
| #3 | 92.27874 | .0443517 | .1526630 | 2.900508 | .4511567 | .0574673 |

Sample Name: L3450-04      Acquired: 07/27/2020 17:49:49      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0175778 | F 15.32698 | F 50.53128 | .0016753 | .1055666 | .0105908 |
| Stddev | .0006668 | .02028     | .96134     | .0020592 | .0030891 | .0021760 |
| %RSD   | 3.793625 | .1322898   | 1.902469   | 122.9155 | 2.926228 | 20.54635 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0171307 | 15.30789 | 50.01170 | .0040456 | .1060479 | .0089666 |
| #2 | .0172585 | 15.32480 | 49.94154 | .0003280 | .1022650 | .0097427 |
| #3 | .0183443 | 15.34826 | 51.64060 | .0006522 | .1083867 | .0130632 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3040341 |
| Stddev | .0059674 |
| %RSD   | 1.962731 |

|    |          |
|----|----------|
| #1 | .2996726 |
| #2 | .3015950 |
| #3 | .3108346 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1081.788 | 1368.564 | 43122.20 | 11709.15 | 1715.843 |
| Stddev    | 11.450   | 4.403    | 351.44   | 199.53   | 2.236    |
| %RSD      | 1.058446 | .3217570 | .8149892 | 1.704026 | .1302861 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1091.427 | 1363.595 | 43422.66 | 11818.22 | 1713.886 |
| #2 | 1069.131 | 1370.113 | 42735.74 | 11830.36 | 1715.365 |
| #3 | 1084.807 | 1371.984 | 43208.18 | 11478.86 | 1718.279 |

Sample Name: L3450-02      Acquired: 07/27/2020 17:56:39      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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    | .0070235 | -.015777 | .0833456 | .0168832 | .0035977 | 23.67750 |
| Stddev | .0077065 | .000992  | .0005679 | .0041526 | .0024046 | .22868   |
| %RSD   | 109.7235 | 6.286908 | .6813738 | 24.59608 | 66.83652 | .9658011 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001447 | -.016108 | .0838711 | .0120900 | .0029268 | 23.42060 |
| #2 | .013620  | -.014662 | .0827432 | .0193960 | .0062666 | 23.75308 |
| #3 | .008898  | -.016561 | .0834226 | .0191635 | .0015999 | 23.85882 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1638884 | .0024274 | .0017443 | 27.65473 | .0388334 | .0116496 |
| Stddev | .0003164 | .0000612 | .0002010 | .11252   | .0004888 | .0008484 |
| %RSD   | .1930795 | 2.519502 | 11.52340 | .4068776 | 1.258822 | 7.282791 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1641089 | .0024076 | .0016783 | 27.52481 | .0386255 | .0109393 |
| #2 | .1635258 | .0024960 | .0015846 | 27.72145 | .0384829 | .0114205 |
| #3 | .1640305 | .0023786 | .0019700 | 27.71791 | .0393918 | .0125891 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0576648 | 20.88636 | .8794316 | 6.967679 | .0313187 | .0008913 |
| Stddev | .0008321 | .06557   | .0039254 | .025341  | .0002518 | .0003125 |
| %RSD   | 1.442944 | .3139380 | .4463565 | .3636921 | .8038990 | 35.06538 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0567718 | 20.81226 | .8749573 | 6.938418 | .0315937 | .0009936 |
| #2 | .0578042 | 20.90993 | .8822966 | 6.982326 | .0310995 | .0005404 |
| #3 | .0584184 | 20.93688 | .8810409 | 6.982294 | .0312629 | .0011398 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 80.22632 | .0377984 | .1496256 | 2.412312 | .4326298 | .0542677 |
| Stddev | .39224   | .0018535 | .0006604 | .061024  | .0045161 | .0004812 |
| %RSD   | .4889111 | 4.903672 | .4413767 | 2.529693 | 1.043878 | .8866516 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 79.80539 | .0381925 | .1500409 | 2.358600 | .4320939 | .0541639 |
| #2 | 80.29199 | .0394231 | .1488640 | 2.478667 | .4284056 | .0538469 |
| #3 | 80.58157 | .0357795 | .1499718 | 2.399670 | .4373900 | .0547923 |

Sample Name: L3450-02      Acquired: 07/27/2020 17:56:39      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0180425 | F 12.08057 | F 40.70006 | .0026043 | .0841477 | .0103745 |
| Stddev | .0011243 | .01418     | .37513     | .0001517 | .0005290 | .0004538 |
| %RSD   | 6.231461 | .1173501   | .9216865   | 5.825448 | .6286570 | 4.373976 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0185447 | 12.06496 | 41.12488 | .0027313 | .0843446 | .0108836 |
| #2 | .0188282 | 12.09264 | 40.41442 | .0026453 | .0845501 | .0102271 |
| #3 | .0167546 | 12.08411 | 40.56088 | .0024363 | .0835485 | .0100127 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2981448 |
| Stddev | .0017336 |
| %RSD   | .5814554 |

|    |          |
|----|----------|
| #1 | .2961941 |
| #2 | .2987313 |
| #3 | .2995091 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1072.543 | 1374.818 | 42802.52 | 11776.17 | 1715.994 |
| Stddev    | 9.316    | 2.963    | 132.91   | 122.58   | .771     |
| %RSD      | .8685750 | .2155108 | .3105102 | 1.040933 | .0449048 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1061.825 | 1371.589 | 42650.28 | 11648.21 | 1715.866 |
| #2 | 1078.692 | 1375.451 | 42895.38 | 11787.75 | 1715.295 |
| #3 | 1077.113 | 1377.412 | 42861.91 | 11892.55 | 1716.820 |



Sample Name: L3450-03      Acquired: 07/27/2020 18:00:25      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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    | .0094633 | -.015133 | .0632504 | .0118732 | .0029267 | 17.89408 |
| Stddev | .0009759 | .001474  | .0005270 | .0039752 | .0022562 | .17751   |
| %RSD   | 10.31198 | 9.741603 | .8332571 | 33.48016 | 77.08844 | .9920000 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0103446 | -.016245 | .0632003 | .0146721 | .0036378 | 17.71047 |
| #2 | .0084146 | -.013461 | .0638007 | .0073231 | .0047417 | 17.90697 |
| #3 | .0096308 | -.015693 | .0627502 | .0136244 | .0004007 | 18.06479 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1185974 | .0016893 | .0015230 | 23.52468 | .0406618 | .0086274 |
| Stddev | .0002081 | .0000311 | .0001395 | .15170   | .0003708 | .0002408 |
| %RSD   | .1754964 | 1.840315 | 9.157974 | .6448489 | .9119727 | 2.791090 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1183585 | .0016664 | .0013631 | 23.35703 | .0402488 | .0085687 |
| #2 | .1187389 | .0017247 | .0016195 | 23.56453 | .0407706 | .0084214 |
| #3 | .1186949 | .0016767 | .0015864 | 23.65247 | .0409661 | .0088921 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0401786 | 18.09937 | .7602326 | 5.210147 | .0279971 | .0006643 |
| Stddev | .0011836 | .06476   | .0048960 | .044578  | .0006805 | .0004031 |
| %RSD   | 2.945874 | .3577822 | .6440101 | .8556036 | 2.430532 | 60.67936 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0388603 | 18.02461 | .7553504 | 5.162559 | .0285532 | .0002820 |
| #2 | .0405252 | 18.13790 | .7602053 | 5.216946 | .0272383 | .0010854 |
| #3 | .0411502 | 18.13560 | .7651423 | 5.250934 | .0281999 | .0006257 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 74.81905 | .0367198 | .1032566 | 1.701997 | .3615007 | .0393659 |
| Stddev | .31772   | .0019996 | .0008909 | .068066  | .0041363 | .0008392 |
| %RSD   | .4246455 | 5.445499 | .8628190 | 3.999163 | 1.144199 | 2.131756 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 74.66152 | .0364386 | .1042773 | 1.629527 | .3609386 | .0384566 |
| #2 | 74.61088 | .0348757 | .1028569 | 1.764576 | .3576743 | .0401106 |
| #3 | 75.18475 | .0388450 | .1026355 | 1.711886 | .3658893 | .0395305 |

Sample Name: L3450-03      Acquired: 07/27/2020 18:00:25      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0234119</b> | <b>F 13.37682</b> | <b>F 31.90372</b> | <b>.0007090</b> | <b>.0747716</b> | <b>.0041112</b> |
| Stddev | .0007440        | .01361            | .17784            | .0008515        | .0016917        | .0005232        |
| %RSD   | 3.178056        | .1017401          | .5574360          | 120.0965        | 2.262519        | 12.72672        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0225529 | 13.37345 | 31.85715 | .0015464 | .0728450 | .0038650 |
| #2 | .0238528 | 13.39180 | 32.10022 | .0007366 | .0754558 | .0047121 |
| #3 | .0238301 | 13.36521 | 31.75380 | -.000156 | .0760141 | .0037564 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2277738</b> |
| Stddev | .0014690        |
| %RSD   | .6449500        |

|    |          |
|----|----------|
| #1 | .2261679 |
| #2 | .2281037 |
| #3 | .2290498 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1092.274</b> | <b>1384.962</b> | <b>43075.42</b> | <b>11817.15</b> | <b>1736.866</b> |
| Stddev    | 9.415           | .669            | 147.69          | 42.63           | 1.729           |
| %RSD      | .8619910        | .0482976        | .3428585        | .3607716        | .0995331        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1098.271 | 1384.650 | 43110.69 | 11787.63 | 1734.888 |
| #2 | 1081.422 | 1385.730 | 42913.29 | 11797.79 | 1738.088 |
| #3 | 1097.128 | 1384.506 | 43202.28 | 11866.03 | 1737.622 |

Sample Name: L3378-16      Acquired: 07/27/2020 18:04:13      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: DRUM-WATER      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000897</b> | <b>-.008514</b> | <b>.0118000</b> | <b>.0209716</b> | <b>.0074674</b> | <b>2.807780</b> |
| Stddev | .010185         | .003002         | .0060913        | .0036799        | .0020015        | .038542         |
| %RSD   | 1135.037        | 35.26305        | 51.62057        | 17.54711        | 26.80324        | 1.372700        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008276</b> | <b>-.007981</b> | <b>.0108498</b> | <b>.0244888</b> | <b>.0077047</b> | <b>2.771385</b> |
| #2 | <b>.010723</b>  | <b>-.005814</b> | <b>.0062398</b> | <b>.0171481</b> | <b>.0053578</b> | <b>2.848161</b> |
| #3 | <b>-.005139</b> | <b>-.011748</b> | <b>.0183106</b> | <b>.0212779</b> | <b>.0093396</b> | <b>2.803796</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.335972</b> | <b>.0000776</b> | <b>.0007544</b> | <b>747.1407</b> | <b>.1027863</b> | <b>-.002949</b> |
| Stddev | .000935         | .0000506        | .0002974        | 9.0644          | .0005635        | .000384         |
| %RSD   | .0699673        | 65.25122        | 39.42622        | 1.213209        | .5482534        | 13.01702        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.335229</b> | <b>.0000219</b> | <b>.0008368</b> | <b>736.6963</b> | <b>.1021369</b> | <b>-.002835</b> |
| #2 | <b>1.335666</b> | <b>.0001209</b> | <b>.0004245</b> | <b>752.9537</b> | <b>.1031470</b> | <b>-.003376</b> |
| #3 | <b>1.337021</b> | <b>.0000900</b> | <b>.0010020</b> | <b>751.7721</b> | <b>.1030750</b> | <b>-.002634</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0296547</b> | <b>1.758171</b> | <b>.0778586</b> | <b>.5600101</b> | <b>.0066192</b> | <b>-.000052</b> |
| Stddev | .0020190        | .009797         | .0006555        | .0239279        | .0007286        | .000056         |
| %RSD   | 6.808222        | .5572274        | .8418669        | 4.272764        | 11.00767        | 107.1057        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0273238</b> | <b>1.748252</b> | <b>.0771922</b> | <b>.5443884</b> | <b>.0057966</b> | <b>.000011</b>  |
| #2 | <b>.0308573</b> | <b>1.767841</b> | <b>.0785026</b> | <b>.5875572</b> | <b>.0068777</b> | <b>-.000097</b> |
| #3 | <b>.0307829</b> | <b>1.758419</b> | <b>.0778811</b> | <b>.5480848</b> | <b>.0071833</b> | <b>-.000071</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>383.6357</b> | <b>.0065188</b> | <b>.2080438</b> | <b>77.85766</b> | <b>.0735822</b> | <b>.0504446</b> |
| Stddev | .1471           | .0021414        | .0017333        | .31113          | .0056646        | .0004569        |
| %RSD   | .0383390        | 32.84972        | .8331303        | .3996178        | 7.698291        | .9057783        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>383.6254</b> | <b>.0040581</b> | <b>.2088827</b> | <b>77.50639</b> | <b>.0732171</b> | <b>.0501878</b> |
| #2 | <b>383.4939</b> | <b>.0079601</b> | <b>.2060507</b> | <b>77.96800</b> | <b>.0681090</b> | <b>.0501738</b> |
| #3 | <b>383.7876</b> | <b>.0075380</b> | <b>.2091981</b> | <b>78.09858</b> | <b>.0794204</b> | <b>.0509721</b> |

Sample Name: L3378-16      Acquired: 07/27/2020 18:04:13      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: DRUM-WATER      Custom ID2:      Custom ID3:  
 Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4256700 | F 51.11906 | 4.780585 | -.010937 | .0238446 | .0449916 |
| Stddev | .0006289 | .11983     | .028193  | .002638  | .0004865 | .0016988 |
| %RSD   | .1477315 | .2344184   | .5897387 | 24.12363 | 2.040264 | 3.775708 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4250812 | 50.99808 | 4.801357 | -.012860 | .0232830 | .0449961 |
| #2 | .4255963 | 51.12138 | 4.748491 | -.007929 | .0241161 | .0432905 |
| #3 | .4263324 | 51.23771 | 4.791906 | -.012022 | .0241347 | .0466880 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.652649 |
| Stddev | .008765  |
| %RSD   | .3304414 |

|    |          |
|----|----------|
| #1 | 2.644808 |
| #2 | 2.662112 |
| #3 | 2.651026 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 975.1233 | 1265.895 | 38455.68 | 10985.68 | 1604.148 |
| Stddev    | 3.9499   | 1.264    | 127.64   | 24.01    | 3.299    |
| %RSD      | .4050638 | .0998727 | .3319151 | .2185363 | .2056647 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 970.7425 | 1266.343 | 38423.97 | 10959.03 | 1605.878 |
| #2 | 976.2143 | 1266.874 | 38346.89 | 11005.60 | 1606.222 |
| #3 | 978.4129 | 1264.467 | 38596.19 | 10992.43 | 1600.343 |

Sample Name: L3410-03      Acquired: 07/27/2020 18:08:12      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: FM-FRAC      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0269452</b> | <b>-.023237</b> | <b>.2322015</b> | <b>.0145891</b> | <b>.0253340</b> | <b>9.745598</b> |
| Stddev | .0049465        | .003432         | .0048190        | .0027604        | .0037102        | .045817         |
| %RSD   | 18.35773        | 14.77079        | 2.075350        | 18.92078        | 14.64512        | .4701270        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0288744 | -.022362 | .2287695 | .0168048 | .0231268 | 9.702399 |
| #2 | .0306365 | -.027023 | .2377107 | .0154655 | .0296175 | 9.740748 |
| #3 | .0213248 | -.020327 | .2301242 | .0114969 | .0232578 | 9.793647 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3295234</b> | <b>.0004199</b> | <b>.0020565</b> | <b>267.6983</b> | <b>.0150794</b> | <b>.0015978</b> |
| Stddev | .0026652        | .0000796        | .0000886        | 2.8220          | .0002391        | .0001630        |
| %RSD   | .8088178        | 18.96754        | 4.307363        | 1.054163        | 1.585678        | 10.20145        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3265426 | .0003866 | .0020998 | 264.6314 | .0153354 | .0014450 |
| #2 | .3303506 | .0005108 | .0021151 | 268.2780 | .0148618 | .0015791 |
| #3 | .3316769 | .0003623 | .0019546 | 270.1854 | .0150409 | .0017694 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1150640</b> | <b>16.21131</b> | <b>1.373951</b> | <b>31.87367</b> | <b>.0153764</b> | <b>.0007224</b> |
| Stddev | .0031346        | .18553          | .015656         | .36747          | .0003260        | .0000340        |
| %RSD   | 2.724235        | 1.144427        | 1.139468        | 1.152888        | 2.120382        | 4.711776        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1128108 | 16.03078 | 1.357017 | 31.47157 | .0157131 | .0007610 |
| #2 | .1137374 | 16.20169 | 1.376937 | 31.95739 | .0153539 | .0006966 |
| #3 | .1186438 | 16.40146 | 1.387898 | 32.19206 | .0150622 | .0007097 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>124.0619</b> | <b>.0247491</b> | <b>.4486159</b> | <b>20.95836</b> | <b>.5528607</b> | <b>.3734517</b> |
| Stddev | .8822           | .0012105        | .0005546        | .20587          | .0042793        | .0036082        |
| %RSD   | .7110775        | 4.890886        | .1236327        | .9822863        | .7740240        | .9661648        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 123.1491 | .0239108 | .4482593 | 20.76315 | .5496322 | .3696225 |
| #2 | 124.1268 | .0241997 | .4492549 | 20.93848 | .5512354 | .3739444 |
| #3 | 124.9099 | .0261369 | .4483335 | 21.17345 | .5577146 | .3767881 |

Sample Name: L3410-03      Acquired: 07/27/2020 18:08:12      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: FM-FRAC      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                 |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0557913</b> | <b>F 189.0524</b> | <b>F 27.55272</b> | <b>.0117433</b> | <b>.6241194</b> | <b>.0594443</b> |
| Stddev | .0015304        | .2083             | .10227            | .0029697        | .0071911        | .0005259        |
| %RSD   | 2.743093        | .1102007          | .3711786          | 25.28882        | 1.152197        | .8846901        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0545111 | 189.1304 | 27.43464 | .0151169 | .6289445 | .0588381 |
| #2 | .0574864 | 188.8164 | 27.61280 | .0095242 | .6275592 | .0597157 |
| #3 | .0553764 | 189.2105 | 27.61073 | .0105888 | .6158545 | .0597791 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.126368</b> |
| Stddev | .006436         |
| %RSD   | .5713500        |

|    |          |
|----|----------|
| #1 | 1.119169 |
| #2 | 1.128370 |
| #3 | 1.131564 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1006.445</b> | <b>1318.632</b> | <b>40411.99</b> | <b>11271.39</b> | <b>1680.490</b> |
| Stddev    | 3.212           | 3.500           | 79.85           | 44.57           | 3.894           |
| %RSD      | .3191187        | .2653959        | .1975844        | .3954607        | .2316972        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1009.717 | 1314.933 | 40346.60 | 11314.71 | 1676.026 |
| #2 | 1003.297 | 1319.071 | 40500.97 | 11273.79 | 1683.186 |
| #3 | 1006.320 | 1321.891 | 40388.39 | 11225.66 | 1682.257 |

Sample Name: PB130480BL      Acquired: 07/27/2020 18:12:23      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>-.000606</b> | <b>-.001555</b> | <b>.0007851</b> | <b>.0012978</b> | <b>.0022044</b> | <b>.0064216</b> | <b>-.000680</b> |
| Stddev | .007965         | .002360         | .0018749        | .0027812        | .0033716        | .0091107        | .000110         |
| %RSD   | 1313.582        | 151.8021        | 238.7957        | 214.3048        | 152.9470        | 141.8768        | 16.12166        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002189</b> | <b>-.003201</b> | <b>.0023654</b> | <b>.0029693</b> | <b>-.001688</b> | <b>.0166705</b> | <b>-.000633</b> |
| #2 | <b>.008031</b>  | <b>.001149</b>  | <b>.0012766</b> | <b>.0028367</b> | <b>.004193</b>  | <b>.0033525</b> | <b>-.000805</b> |
| #3 | <b>-.007661</b> | <b>-.002612</b> | <b>-.001287</b> | <b>-.001913</b> | <b>.004109</b>  | <b>-.000758</b> | <b>-.000601</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000022</b> | <b>.0000207</b> | <b>.0034025</b> | <b>.0008190</b> | <b>-.000061</b> | <b>.0024950</b> | <b>.0002473</b> |
| Stddev | .000053         | .0001687        | .0081387        | .0007850        | .000452         | .0016523        | .0015756        |
| %RSD   | 243.2788        | 814.1081        | 239.1932        | 95.84033        | 744.7074        | 66.22389        | 637.0025        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000011</b>  | <b>.0001840</b> | <b>.0117177</b> | <b>-.000001</b> | <b>-.000577</b> | <b>.0017529</b> | <b>-.001460</b> |
| #2 | <b>-.000083</b> | <b>-.000153</b> | <b>-.004547</b> | <b>.000895</b>  | <b>.000134</b>  | <b>.0043883</b> | <b>.000556</b>  |
| #3 | <b>.000007</b>  | <b>.000031</b>  | <b>.003037</b>  | <b>.001563</b>  | <b>.000261</b>  | <b>.0013439</b> | <b>.001646</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000107</b> | <b>-.008428</b> | <b>.0000823</b> | <b>-.000406</b> | <b>.2263192</b> | <b>.0000673</b> | <b>-.001940</b> |
| Stddev | .000228         | .008125         | .0008411        | .000134         | .0611483        | .0017177        | .000977         |
| %RSD   | 213.8895        | 96.40613        | 1021.830        | 33.08216        | 27.01861        | 2552.496        | 50.34806        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000370</b> | <b>-.017301</b> | <b>-.000139</b> | <b>-.000431</b> | <b>.2968573</b> | <b>-.001087</b> | <b>-.000933</b> |
| #2 | <b>.000023</b>  | <b>-.001353</b> | <b>-.000626</b> | <b>-.000525</b> | <b>.1883310</b> | <b>-.000753</b> | <b>-.002884</b> |
| #3 | <b>.000027</b>  | <b>-.006629</b> | <b>.001012</b>  | <b>-.000260</b> | <b>.1937692</b> | <b>.002041</b>  | <b>-.002004</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1646264</b> | <b>-.001453</b> | <b>-.004795</b> | <b>.0008025</b> | <b>-.000980</b> | <b>.0057851</b> | <b>.0016017</b> |
| Stddev | .1192501        | .002304         | .000503         | .0006747        | .003763         | .0008843        | .0025749        |
| %RSD   | 72.43682        | 158.5421        | 10.48002        | 84.07474        | 383.9627        | 15.28590        | 160.7631        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0373775</b> | <b>-.000792</b> | <b>-.004793</b> | <b>.0014226</b> | <b>-.003529</b> | <b>.0054268</b> | <b>-.001336</b> |
| #2 | <b>.2738181</b> | <b>-.004015</b> | <b>-.004293</b> | <b>.0009010</b> | <b>-.002753</b> | <b>.0051363</b> | <b>.002671</b>  |
| #3 | <b>.1826834</b> | <b>.000448</b>  | <b>-.005298</b> | <b>.0000840</b> | <b>.003342</b>  | <b>.0067924</b> | <b>.003470</b>  |

Sample Name: PB130480BL      Acquired: 07/27/2020 18:12:23      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000646</b> | <b>.0010602</b> | <b>.0000851</b> |
| Stddev | .000703         | .0011121        | .0000837        |
| %RSD   | 108.9318        | 104.8896        | 98.35846        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000166  | .0022825 | .0001816 |
| #2 | -.001061 | .0001083 | .0000332 |
| #3 | -.001043 | .0007898 | .0000404 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1093.501</b> | <b>1411.116</b> | <b>42730.37</b> | <b>11419.32</b> | <b>1751.645</b> |
| Stddev    | 7.052           | 2.570           | 177.81          | 43.69           | 1.926           |
| %RSD      | .6448687        | .1820973        | .4161204        | .3826392        | .1099283        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1100.269 | 1413.653 | 42912.60 | 11373.88 | 1753.806 |
| #2 | 1086.197 | 1408.515 | 42721.18 | 11423.05 | 1750.113 |
| #3 | 1094.037 | 1411.181 | 42557.33 | 11461.03 | 1751.015 |



Sample Name: L3378-17      Acquired: 07/27/2020 18:16:16      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>-.003389</b> | <b>-.012786</b> | <b>.0007695</b> | <b>.0120820</b> | <b>.0008695</b> | <b>.0914232</b> | <b>.0927187</b> |
| Stddev | .009538         | .002110         | .0018943        | .0018356        | .0027434        | .0067411        | .0013096        |
| %RSD   | 281.4248        | 16.50353        | 246.1617        | 15.19278        | 315.5268        | 7.373503        | 1.412431        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .006943  | -.010409 | .0029458 | .0100016 | .0037254 | .0846102 | .0913129 |
| #2 | -.005252 | -.014438 | -.000128 | .0134732 | .0006286 | .0980901 | .0929392 |
| #3 | -.011858 | -.013510 | -.000509 | .0127712 | -.001746 | .0915692 | .0939041 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000149</b> | <b>.0002625</b> | <b>43.26427</b> | <b>.0071310</b> | <b>-.002272</b> | <b>.0016869</b> | <b>-.001675</b> |
| Stddev | .0000651        | .0000718        | .36989          | .0008956        | .000545         | .0020893        | .002532         |
| %RSD   | 436.4765        | 27.36013        | .8549640        | 12.55983        | 24.00068        | 123.8539        | 151.1933        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000895 | .0002852 | 42.83818 | .0081436 | -.002578 | .0040862 | .001220  |
| #2 | -.000030 | .0001821 | 43.45167 | .0064428 | -.001642 | .0007060 | -.003475 |
| #3 | -.000014 | .0003202 | 43.50297 | .0068064 | -.002596 | .0002685 | -.002769 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0008606</b> | <b>-.010430</b> | <b>-.001293</b> | <b>-.000372</b> | <b>22.90459</b> | <b>-.001711</b> | <b>.0143590</b> |
| Stddev | .0002748        | .008217         | .000901         | .000090         | .12539          | .001271         | .0003672        |
| %RSD   | 31.92729        | 78.77802        | 69.72224        | 24.21998        | .5474267        | 74.25776        | 2.557401        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010581 | -.001328 | -.000617 | -.000272 | 23.04726 | -.001684 | .0139382 |
| #2 | .0005468 | -.017300 | -.000945 | -.000398 | 22.81191 | -.002996 | .0145243 |
| #3 | .0009769 | -.012663 | -.002316 | -.000447 | 22.85460 | -.000455 | .0146146 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.992449</b> | <b>.0016935</b> | <b>.0045408</b> | <b>.0254167</b> | <b>3.194879</b> | <b>.1801401</b> | <b>-.003687</b> |
| Stddev | .014694         | .0024314        | .0008749        | .0007584        | .086093         | .0012445        | .001495         |
| %RSD   | .3680470        | 143.5684        | 19.26831        | 2.984015        | 2.694724        | .6908348        | 40.54397        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.977099 | .0034220 | .0046636 | .0248392 | 3.237546 | .1812047 | -.003628 |
| #2 | 4.006385 | -.001087 | .0053479 | .0262756 | 3.251305 | .1804437 | -.002223 |
| #3 | 3.993863 | .002745  | .0036110 | .0251353 | 3.095785 | .1787719 | -.005211 |

Sample Name: L3378-17      Acquired: 07/27/2020 18:16:16      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002414</b> | <b>.0022916</b> | <b>.1535072</b> |
| Stddev | .000586         | .0006669        | .0011016        |
| %RSD   | 24.28461        | 29.10273        | .7175856        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002841</b> | <b>.0030595</b> | <b>.1522386</b> |
| #2 | <b>-.001746</b> | <b>.0018568</b> | <b>.1542222</b> |
| #3 | <b>-.002656</b> | <b>.0019586</b> | <b>.1540607</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1065.040</b> | <b>1379.029</b> | <b>42006.99</b> | <b>11453.90</b> | <b>1773.275</b> |
| Stddev    | 8.035           | 27.330          | 226.97          | 48.59           | 36.309          |
| %RSD      | .7543932        | 1.981827        | .5403119        | .4241832        | 2.047557        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1056.480 | 1358.545 | 41768.54 | 11403.41 | 1750.128 |
| #2 | 1072.418 | 1368.480 | 42220.39 | 11500.32 | 1754.575 |
| #3 | 1066.220 | 1410.061 | 42032.04 | 11457.97 | 1815.122 |

Sample Name: CCV03      Acquired: 07/27/2020 18:20:08      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LOQ-WATER-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.058440</b> | <b>4.974259</b> | <b>4.871860</b> | <b>5.110036</b> | <b>5.025511</b> | <b>9.821306</b> | <b>9.866229</b> |
| Stddev | .003831         | .018711         | .011494         | .011449         | .012165         | .065517         | .126349         |
| %RSD   | .0757391        | .3761661        | .2359197        | .2240405        | .2420656        | .6670912        | 1.280623        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.058158 | 4.986216 | 4.869157 | 5.108153 | 5.012067 | 9.751499 | 9.974002 |
| #2 | 5.054758 | 4.952696 | 4.861959 | 5.099645 | 5.028709 | 9.830957 | 9.897506 |
| #3 | 5.062405 | 4.983866 | 4.884464 | 5.122309 | 5.035758 | 9.881462 | 9.727179 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2427134</b> | <b>2.451143</b> | <b>24.40612</b> | <b>.9706621</b> | <b>2.456213</b> | <b>1.236252</b> | <b>4.930948</b> |
| Stddev | .0015592        | .001582         | .08362          | .0025600        | .003719         | .013845         | .045943         |
| %RSD   | .6424157        | .0645437        | .3426203        | .2637361        | .1514232        | 1.119946        | .9317352        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2429890 | 2.449531 | 24.31119 | .9722688 | 2.456945 | 1.220674 | 4.881093 |
| #2 | .2441165 | 2.451203 | 24.46888 | .9677099 | 2.452182 | 1.240927 | 4.971580 |
| #3 | .2410348 | 2.452694 | 24.43829 | .9720076 | 2.459512 | 1.247154 | 4.940172 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.458854</b> | <b>24.43971</b> | <b>2.459261</b> | <b>1.252215</b> | <b>25.11716</b> | <b>2.485497</b> | <b>2.495942</b> |
| Stddev | .012710         | .17956          | .003099         | .009534         | .30283          | .015508         | .031394         |
| %RSD   | .5169020        | .7347073        | .1260214        | .7613619        | 1.205659        | .6239538        | 1.257803        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.445351 | 24.24342 | 2.459697 | 1.247667 | 24.93501 | 2.467597 | 2.460883 |
| #2 | 2.470585 | 24.59569 | 2.455967 | 1.263172 | 25.46673 | 2.494897 | 2.521454 |
| #3 | 2.460625 | 24.48002 | 2.462120 | 1.245807 | 24.94973 | 2.493997 | 2.505490 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.25926</b> | <b>5.316056</b> | <b>4.827168</b> | <b>5.001489</b> | <b>5.111393</b> | <b>4.782626</b> | <b>4.905687</b> |
| Stddev | .19786          | .012229         | .044768         | .002745         | .017274         | .037228         | .021878         |
| %RSD   | .8156172        | .2300335        | .9274230        | .0548809        | .3379458        | .7783954        | .4459787        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.03209 | 5.310901 | 4.819601 | 5.002521 | 5.091747 | 4.780018 | 4.881205 |
| #2 | 24.35176 | 5.307249 | 4.875238 | 5.003569 | 5.118231 | 4.821090 | 4.912528 |
| #3 | 24.39392 | 5.330018 | 4.786665 | 4.998378 | 5.124201 | 4.746771 | 4.923327 |

Sample Name: CCV03      Acquired: 07/27/2020 18:20:08      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: LOQ-WATER-02 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.827565</b> | <b>4.898838</b> | <b>5.032936</b> |
| Stddev | .027037         | .025110         | .014712         |
| %RSD   | .5600466        | .5125687        | .2923128        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.796590</b> | <b>4.870373</b> | <b>5.048218</b> |
| #2 | <b>4.839678</b> | <b>4.917847</b> | <b>5.031718</b> |
| #3 | <b>4.846428</b> | <b>4.908295</b> | <b>5.018870</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1081.006</b> | <b>1396.533</b> | <b>42392.53</b> | <b>11639.73</b> | <b>1796.228</b> |
| Stddev    | 10.901          | 1.295           | 61.27           | 64.31           | 2.073           |
| %RSD      | 1.008445        | .0927182        | .1445309        | .5524677        | .1154301        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1091.376 | 1395.095 | 42378.29 | 11575.52 | 1794.436 |
| #2 | 1069.641 | 1397.607 | 42339.64 | 11639.54 | 1798.499 |
| #3 | 1082.002 | 1396.896 | 42459.67 | 11704.14 | 1795.749 |

Sample Name: CCB03      Acquired: 07/27/2020 18:23:58      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MDL-WATER-03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004444</b> | <b>.0080788</b> | <b>-.002346</b> | <b>.0009227</b> | <b>-.000261</b> | <b>.0068303</b> | <b>-.001531</b> |
| Stddev | .011234         | .0049439        | .001255         | .0028595        | .001527         | .0047403        | .000618         |
| %RSD   | 252.7841        | 61.19579        | 53.47160        | 309.9087        | 584.8236        | 69.40191        | 40.39163        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002221  | .0130127 | -.002621 | .0039935 | -.000256 | .0067795 | -.001002 |
| #2 | -.017414 | .0031250 | -.003441 | -.001664 | -.001791 | .0115958 | -.002211 |
| #3 | .001861  | .0080987 | -.000977 | .000438  | .001264  | .0021155 | -.001379 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000004</b> | <b>-.000014</b> | <b>.0123435</b> | <b>.0005439</b> | <b>-.000386</b> | <b>.0009977</b> | <b>-.005484</b> |
| Stddev | .000048         | .000153         | .0071355        | .0003317        | .000178         | .0017278        | .002273         |
| %RSD   | 1067.635        | 1101.561        | 57.80744        | 60.99232        | 46.04003        | 173.1811        | 41.44801        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000030 | -.000011 | .0102813 | .0004567 | -.000210 | -.000908 | -.003174 |
| #2 | .000051  | .000137  | .0202830 | .0009105 | -.000383 | .001440  | -.005559 |
| #3 | -.000034 | -.000168 | .0064663 | .0002645 | -.000565 | .002461  | -.007718 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000112</b> | <b>-.012968</b> | <b>-.000275</b> | <b>-.000184</b> | <b>.3348068</b> | <b>-.001401</b> | <b>-.001906</b> |
| Stddev | .000149         | .013589         | .000396         | .000075         | .2504051        | .001142         | .000496         |
| %RSD   | 132.2515        | 104.7871        | 144.0498        | 40.60242        | 74.79090        | 81.51483        | 26.01471        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000096 | -.018543 | .000159  | -.000102 | .1672111 | -.002006 | -.001522 |
| #2 | .000028  | -.022884 | -.000616 | -.000248 | .2145546 | -.002114 | -.002466 |
| #3 | -.000268 | .002522  | -.000367 | -.000201 | .6226548 | -.000084 | -.001731 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0431634</b> | <b>-.001843</b> | <b>.0100155</b> | <b>.0002462</b> | <b>-.005583</b> | <b>.0064603</b> | <b>-.001238</b> |
| Stddev | .0520095        | .002544         | .0008158        | .0010673        | .001292         | .0006889        | .001264         |
| %RSD   | 120.4945        | 138.0266        | 8.145179        | 433.4406        | 23.13283        | 10.66363        | 102.0879        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0372564 | -.003578 | .0108744 | .0007553 | -.006941 | .0058620 | .000017  |
| #2 | .0978742 | .001077  | .0099209 | .0009637 | -.004371 | .0072134 | -.001220 |
| #3 | -.005640 | -.003029 | .0092511 | -.000980 | -.005437 | .0063054 | -.002511 |

Sample Name: CCB03      Acquired: 07/27/2020 18:23:58      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MDL-WATER-03 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000292</b> | <b>-.000367</b> | <b>.0002004</b> |
| Stddev | .000569         | .001565         | .0000234        |
| %RSD   | 194.5715        | 425.9620        | 11.66189        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000754</b> | <b>-.000974</b> | <b>.0002232</b> |
| #2 | <b>.000343</b>  | <b>.001410</b>  | <b>.0001765</b> |
| #3 | <b>-.000466</b> | <b>-.001538</b> | <b>.0002015</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1111.128</b> | <b>1402.297</b> | <b>43288.64</b> | <b>11612.47</b> | <b>1745.703</b> |
| Stddev    | 7.792           | 3.430           | 130.99          | 10.84           | 3.253           |
| %RSD      | .7013073        | .2445675        | .3025953        | .0933374        | .1863310        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1114.804 | 1398.515 | 43306.99 | 11612.28 | 1742.040 |
| #2 | 1102.177 | 1403.172 | 43149.45 | 11601.73 | 1748.256 |
| #3 | 1116.402 | 1405.205 | 43409.49 | 11623.40 | 1746.811 |

Sample Name: L3405-01      Acquired: 07/27/2020 18:27:51      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 0437-MODIFIE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0308180 | -.007389 | -.001981 | .0106813 | .0024441 | .2458775 |
| Stddev | .0062278 | .002522  | .005269  | .0045365 | .0040505 | .0094012 |
| %RSD   | 20.20827 | 34.13171 | 266.0042 | 42.47091 | 165.7281 | 3.823519 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0300055 | -.005357 | -.006056 | .0159193 | -.001357 | .2558735 |
| #2 | .0374121 | -.010212 | -.003857 | .0080210 | .006705  | .2372132 |
| #3 | .0250363 | -.006599 | .003970  | .0081036 | .001984  | .2445459 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0707319 | .0000812 | .0012205 | 710.0047 | .0020226 | -.002983 |
| Stddev | .0004041 | .0000436 | .0002303 | 4.5100   | .0015232 | .000529  |
| %RSD   | .5712893 | 53.66648 | 18.86593 | .6352121 | 75.30771 | 17.73758 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0702654 | .0000482 | .0009684 | 704.9846 | .0007827 | -.003522 |
| #2 | .0709543 | .0001306 | .0012732 | 711.3150 | .0015623 | -.002464 |
| #3 | .0709758 | .0000648 | .0014197 | 713.7145 | .0037229 | -.002963 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790     | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0037828 | 1.535254 | .3814934 | F 2405.315 | -.001517 | -.000710 |
| Stddev | .0017887 | .018395  | .0016163 | 17.646     | .000889  | .000093  |
| %RSD   | 47.28594 | 1.198182 | .4236752 | .7336126   | 58.62998 | 13.07662 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0049295 | 1.514719 | .3798656 | 2385.764 | -.000492 | -.000724 |
| #2 | .0046972 | 1.540820 | .3815167 | 2410.119 | -.001971 | -.000796 |
| #3 | .0017217 | 1.550224 | .3830979 | 2420.061 | -.002088 | -.000611 |

|        |            |          |          |            |          |          |
|--------|------------|----------|----------|------------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698     | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | F 21726.50 | .0126034 | .0243674 | F 1011.591 | 1.029541 | 7.394690 |
| Stddev | 306.50     | .0011880 | .0022077 | 3.840      | .016970  | .049938  |
| %RSD   | 1.410715   | 9.426074 | 9.059984 | .3796378   | 1.648300 | .6753179 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 21392.54 | .0137835 | .0242163 | 1009.451 | 1.037674 | 7.427578 |
| #2 | 21994.95 | .0126191 | .0222391 | 1009.296 | 1.040914 | 7.337227 |
| #3 | 21792.00 | .0114076 | .0266467 | 1016.024 | 1.010035 | 7.419265 |

Sample Name: L3405-01      Acquired: 07/27/2020 18:27:51      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: 0437-MODIFIE      Custom ID2:      Custom ID3:  
 Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0393522 | F 1450.555 | 9.153973 | -.006009 | -.016617 | 1.061806 |
| Stddev | .0016349 | 3.583      | .168431  | .002947  | .000491  | .030646  |
| %RSD   | 4.154604 | .2470367   | 1.839980 | 49.04199 | 2.956809 | 2.886251 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0381913 | 1448.336 | 9.252488 | -.005708 | -.016080 | 1.074414 |
| #2 | .0386435 | 1454.689 | 8.959491 | -.009095 | -.016726 | 1.084138 |
| #3 | .0412219 | 1448.640 | 9.249941 | -.003224 | -.017045 | 1.026867 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 13.31213 |
| Stddev | .04991     |
| %RSD   | .3749129   |

|    |          |
|----|----------|
| #1 | 13.25465 |
| #2 | 13.34454 |
| #3 | 13.33718 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 733.1904 | 1015.505 | 27295.23 | 9175.800 | 1051.962 |
| Stddev    | 57.5893  | 1.989    | 2315.29  | 49.825   | 2.505    |
| %RSD      | 7.854619 | .1958829 | 8.482392 | .5430000 | .2381260 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 717.8279 | 1015.953 | 26536.21 | 9147.986 | 1050.709 |
| #2 | 796.9031 | 1013.330 | 29894.76 | 9146.091 | 1050.330 |
| #3 | 684.8402 | 1017.232 | 25454.72 | 9233.322 | 1054.846 |



Sample Name: L3405-02      Acquired: 07/27/2020 18:31:58      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 0437-MODIFIE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0288601 | -.008774 | -.012060 | .0124956 | .0010330 | .0399676 |
| Stddev | .0071121 | .013255  | .002097  | .0082594 | .0015247 | .0149494 |
| %RSD   | 24.64327 | 151.0739 | 17.38471 | 66.09868 | 147.6047 | 37.40384 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0339435 | .001541  | -.014463 | .0057941 | -.000109 | .0570885 |
| #2 | .0207326 | -.004139 | -.010601 | .0099697 | .000444  | .0333160 |
| #3 | .0319043 | -.023723 | -.011117 | .0217231 | .002764  | .0294985 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0772141 | -.000010 | .0005548 | 694.4940 | .0039884 | .0757064 |
| Stddev | .0001507 | .000123  | .0003245 | 3.4269   | .0007187 | .0003788 |
| %RSD   | .1951435 | 1242.037 | 58.49811 | .4934352 | 18.02013 | .5003463 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0771961 | -.000152 | .0007427 | 690.5852 | .0042920 | .0760560 |
| #2 | .0773729 | .000058  | .0001800 | 696.9818 | .0045055 | .0757593 |
| #3 | .0770732 | .000064  | .0007416 | 695.9150 | .0031677 | .0753040 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790     | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0092793 | .1089901 | .3095304 | F 2356.562 | .0013230 | -.000973 |
| Stddev | .0043579 | .0111404 | .0024237 | 18.602     | .0011624 | .001102  |
| %RSD   | 46.96344 | 10.22145 | .7830181 | .7893600   | 87.86268 | 113.2213 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0073639 | .1117793 | .3068417 | 2337.325 | .0024761 | -.001442 |
| #2 | .0142668 | .0967201 | .3102021 | 2357.905 | .0013416 | .000286  |
| #3 | .0062071 | .1184707 | .3115474 | 2374.455 | .0001514 | -.001763 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 21580.83 | .0092115 | .0782159 | 995.1979 | .7402714 | 7.279260 |
| Stddev | 425.45     | .0009257 | .0013232 | 6.5124   | .0066563 | .042845  |
| %RSD   | 1.971411   | 10.04909 | 1.691781 | .6543813 | .8991714 | .5885856 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 21090.83 | .0095172 | .0791324 | 988.2607 | .7325929 | 7.319603 |
| #2 | 21795.34 | .0081717 | .0766989 | 996.1532 | .7438156 | 7.234289 |
| #3 | 21856.32 | .0099457 | .0788164 | 1001.180 | .7444056 | 7.283889 |

Sample Name: L3405-02      Acquired: 07/27/2020 18:31:58      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: 0437-MODIFIE      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0375166 | F 1417.855 | 8.432621 | -.004158 | -.020957 | .7746247 |
| Stddev | .0011620 | 4.632      | .052228  | .002874  | .002330  | .0035156 |
| %RSD   | 3.097290 | .3266587   | .6193619 | 69.11570 | 11.11576 | .4538461 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0371135 | 1422.930 | 8.485359 | -.004574 | -.021746 | .7706894 |
| #2 | .0366098 | 1416.779 | 8.380917 | -.001099 | -.018336 | .7774553 |
| #3 | .0388265 | 1413.856 | 8.431586 | -.006801 | -.022791 | .7757293 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 13.08468 |
| Stddev | .07907     |
| %RSD   | .6043236   |

|    |          |
|----|----------|
| #1 | 12.99667 |
| #2 | 13.14973 |
| #3 | 13.10766 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 732.0406 | 1028.322 | 27361.16 | 9340.189 | 1069.579 |
| Stddev    | 7.5557   | 4.459    | 40.64    | 46.950   | 3.426    |
| %RSD      | 1.032145 | .4335734 | .1485167 | .5026705 | .3203209 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 725.0549 | 1023.689 | 27322.76 | 9286.010 | 1065.701 |
| #2 | 740.0599 | 1028.695 | 27356.99 | 9365.600 | 1070.843 |
| #3 | 731.0070 | 1032.582 | 27403.71 | 9368.957 | 1072.194 |

Sample Name: L3370-09      Acquired: 07/27/2020 18:36:07      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-3-GW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0067167 | -.008837 | .0279845 | .0054594 | .0022488 | 11.93924 |
| Stddev | .0028188 | .007649  | .0023803 | .0034568 | .0020284 | .05479   |
| %RSD   | 41.96767 | 86.55122 | 8.505938 | 63.31854 | 90.20009 | .4588783 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0095486 | -.003767 | .0285297 | .0043401 | .0044006 | 11.87740 |
| #2 | .0066905 | -.005110 | .0253789 | .0027009 | .0019737 | 11.95858 |
| #3 | .0039111 | -.017635 | .0300450 | .0093371 | .0003719 | 11.98173 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.723654 | .0000597 | .0019701 | 397.1467 | .0139586 | .0358357 |
| Stddev | .008883  | .0000136 | .0002444 | 2.8223   | .0004284 | .0002807 |
| %RSD   | .5153619 | 22.80263 | 12.40405 | .7106329 | 3.068859 | .7832582 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.713695 | .0000725 | .0019928 | 393.9274 | .0141362 | .0359851 |
| #2 | 1.726505 | .0000454 | .0017151 | 398.3181 | .0142696 | .0355119 |
| #3 | 1.730761 | .0000612 | .0022023 | 399.1946 | .0134700 | .0360101 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0199471 | 19.47865 | 12.82251 | 61.08098 | .0273313 | .0010682 |
| Stddev | .0025047 | .09951   | .08055   | .43385   | .0007615 | .0003845 |
| %RSD   | 12.55675 | .5108784 | .6282276 | .7102898 | 2.786330 | 35.99482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0220941 | 19.36457 | 12.72964 | 60.58138 | .0266395 | .0014473 |
| #2 | .0171954 | 19.52378 | 12.86439 | 61.36286 | .0281473 | .0010786 |
| #3 | .0205518 | 19.54761 | 12.87349 | 61.29870 | .0272072 | .0006786 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 1965.114 | .0188793 | .1155208 | 26.10652 | .3584526 | .2760241 |
| Stddev | 7.590      | .0005430 | .0031073 | .31461   | .0022917 | .0043952 |
| %RSD   | .3862214   | 2.876274 | 2.689789 | 1.205120 | .6393324 | 1.592328 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1956.551 | .0185647 | .1136050 | 25.74358 | .3570578 | .2762969 |
| #2 | 1967.779 | .0185668 | .1191059 | 26.27431 | .3572026 | .2802765 |
| #3 | 1971.011 | .0195063 | .1138514 | 26.30168 | .3610976 | .2714988 |

Sample Name: L3370-09      Acquired: 07/27/2020 18:36:07      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-3-GW      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0004586 | F 43.00919 | F 24.40092 | -.000184 | .3331958 | .0392735 |
| Stddev | .0011053 | .04368     | .26384     | .001717  | .0054425 | .0025669 |
| %RSD   | 241.0369 | .1015500   | 1.081275   | 934.1312 | 1.633420 | 6.536062 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012513 | 42.96577 | 24.19492 | -.001013 | .3270579 | .0363885 |
| #2 | .0009284 | 43.05312 | 24.69830 | -.001329 | .3350961 | .0401268 |
| #3 | -.000804 | 43.00869 | 24.30954 | .001790  | .3374333 | .0413051 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.965004 |
| Stddev | .013723  |
| %RSD   | .6983488 |

|    |          |
|----|----------|
| #1 | 1.949249 |
| #2 | 1.971418 |
| #3 | 1.974344 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 966.9392 | 1292.466 | 37562.11 | 11234.25 | 1541.964 |
| Stddev    | 8.4225   | .443     | 545.10   | 60.81    | 1.258    |
| %RSD      | .8710451 | .0342755 | 1.451194 | .5412484 | .0816138 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 973.4743 | 1292.960 | 37898.08 | 11234.12 | 1540.538 |
| #2 | 957.4341 | 1292.337 | 36933.18 | 11173.50 | 1542.437 |
| #3 | 969.9092 | 1292.102 | 37855.08 | 11295.12 | 1542.917 |

Sample Name: L3370-10      Acquired: 07/27/2020 18:39:54      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>-.011146</b> | <b>-.007575</b> | <b>.0008705</b> | <b>.0053206</b> | <b>.0023560</b> | <b>.0157450</b> | <b>.1898587</b> |
| Stddev | .003569         | .006193         | .0026359        | .0020171        | .0041616        | .0028959        | .0014760        |
| %RSD   | 32.01947        | 81.75992        | 302.7858        | 37.91125        | 176.6396        | 18.39218        | .7774284        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010250</b> | <b>-.013255</b> | <b>.0037872</b> | <b>.0073059</b> | <b>.0008002</b> | <b>.0134443</b> | <b>.1883038</b> |
| #2 | <b>-.015078</b> | <b>-.000972</b> | <b>.0001658</b> | <b>.0053828</b> | <b>.0070713</b> | <b>.0147939</b> | <b>.1900318</b> |
| #3 | <b>-.008111</b> | <b>-.008499</b> | <b>-.001341</b> | <b>.0032731</b> | <b>-.000804</b> | <b>.0189968</b> | <b>.1912406</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000133</b> | <b>.0005337</b> | <b>35.77312</b> | <b>.0009485</b> | <b>.0006854</b> | <b>.0017875</b> | <b>.6420097</b> |
| Stddev | .000069         | .0000400        | .33770          | .0005894        | .0002740        | .0012035        | .0045114        |
| %RSD   | 51.51351        | 7.486990        | .9440121        | 62.13774        | 39.98291        | 67.32938        | .7027020        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000059</b> | <b>.0004878</b> | <b>35.44514</b> | <b>.0004796</b> | <b>.0003776</b> | <b>.0029168</b> | <b>.6375287</b> |
| #2 | <b>-.000194</b> | <b>.0005608</b> | <b>35.75445</b> | <b>.0007558</b> | <b>.0009030</b> | <b>.0005215</b> | <b>.6419495</b> |
| #3 | <b>-.000146</b> | <b>.0005525</b> | <b>36.11977</b> | <b>.0016102</b> | <b>.0007755</b> | <b>.0019241</b> | <b>.6465510</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.184727</b> | <b>5.411949</b> | <b>-.000041</b> | <b>.0001161</b> | <b>174.6398</b> | <b>-.000212</b> | <b>.0642175</b> |
| Stddev | .010806         | .083586         | .000589         | .0002274        | 1.5826          | .000295         | .0007456        |
| %RSD   | .9121024        | 1.544479        | 1435.705        | 195.8262        | .9062121        | 139.0143        | 1.161120        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.174079</b> | <b>5.316578</b> | <b>-.000554</b> | <b>-.000073</b> | <b>173.3879</b> | <b>-.000402</b> | <b>.0633830</b> |
| #2 | <b>1.184419</b> | <b>5.446790</b> | <b>.000603</b>  | <b>.000368</b>  | <b>174.1129</b> | <b>.000128</b>  | <b>.0648182</b> |
| #3 | <b>1.195684</b> | <b>5.472479</b> | <b>-.000172</b> | <b>.000053</b>  | <b>176.4187</b> | <b>-.000362</b> | <b>.0644514</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.467601</b> | <b>.0011945</b> | <b>.0495796</b> | <b>-.000345</b> | <b>4.053432</b> | <b>.9397503</b> | <b>-.002125</b> |
| Stddev | .071533         | .0020882        | .0004001        | .000391         | .001967         | .0033602        | .000561         |
| %RSD   | 4.874138        | 174.8207        | .8069087        | 113.5032        | .0485150        | .3575613        | 26.39693        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.404695</b> | <b>.0035910</b> | <b>.0492186</b> | <b>-.000029</b> | <b>4.054544</b> | <b>.9405723</b> | <b>-.002362</b> |
| #2 | <b>1.452695</b> | <b>-.000234</b> | <b>.0495106</b> | <b>-.000222</b> | <b>4.051162</b> | <b>.9360554</b> | <b>-.001484</b> |
| #3 | <b>1.545412</b> | <b>.000227</b>  | <b>.0500097</b> | <b>-.000783</b> | <b>4.054591</b> | <b>.9426232</b> | <b>-.002528</b> |

Sample Name: L3370-10      Acquired: 07/27/2020 18:39:54      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000809</b> | <b>.0067838</b> | <b>.1776785</b> |
| Stddev | .000828         | .0009122        | .0014864        |
| %RSD   | 102.2493        | 13.44636        | .8365505        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000064</b> | <b>.0057349</b> | <b>.1759837</b> |
| #2 | <b>-.001700</b> | <b>.0073920</b> | <b>.1782912</b> |
| #3 | <b>-.000663</b> | <b>.0072244</b> | <b>.1787606</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1106.427</b> | <b>1408.007</b> | <b>43118.39</b> | <b>11958.19</b> | <b>1820.558</b> |
| Stddev    | 4.004           | 3.626           | 59.64           | 55.26           | 3.468           |
| %RSD      | .3618954        | .2575178        | .1383097        | .4620715        | .1904929        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1102.427</b> | <b>1407.491</b> | <b>43079.51</b> | <b>11950.85</b> | <b>1822.563</b> |
| #2 | <b>1106.420</b> | <b>1404.667</b> | <b>43088.61</b> | <b>12016.74</b> | <b>1816.554</b> |
| #3 | <b>1110.435</b> | <b>1411.864</b> | <b>43187.05</b> | <b>11906.97</b> | <b>1822.558</b> |

Sample Name: L3410-04DUP      Acquired: 07/27/2020 18:43:46      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003709</b> | <b>-.011908</b> | <b>.0020453</b> | <b>.0091820</b> | <b>.0034800</b> | <b>.0184862</b> |
| Stddev | .005961         | .001072         | .0027046        | .0028190        | .0005151        | .0032502        |
| %RSD   | 160.7314        | 9.001626        | 132.2373        | 30.70182        | 14.80145        | 17.58179        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009612</b> | <b>-.012158</b> | <b>.0020027</b> | <b>.0077862</b> | <b>.0030485</b> | <b>.0187179</b> |
| #2 | <b>-.003824</b> | <b>-.012833</b> | <b>-.000638</b> | <b>.0073331</b> | <b>.0033413</b> | <b>.0216143</b> |
| #3 | <b>.002309</b>  | <b>-.010733</b> | <b>.004771</b>  | <b>.0124266</b> | <b>.0040503</b> | <b>.0151263</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0353919</b> | <b>-.000075</b> | <b>.0003528</b> | <b>22.92933</b> | <b>.0007240</b> | <b>-.002213</b> |
| Stddev | .0001714        | .000075         | .0000574        | .13603          | .0002670        | .000654         |
| %RSD   | .4844135        | 100.3420        | 16.27477        | .5932700        | 36.87344        | 29.56707        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0351945</b> | <b>-.000161</b> | <b>.0003990</b> | <b>22.78784</b> | <b>.0009350</b> | <b>-.002873</b> |
| #2 | <b>.0355045</b> | <b>-.000046</b> | <b>.0003709</b> | <b>22.94100</b> | <b>.0004239</b> | <b>-.002203</b> |
| #3 | <b>.0354765</b> | <b>-.000019</b> | <b>.0002885</b> | <b>23.05916</b> | <b>.0008131</b> | <b>-.001564</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0030397</b> | <b>.0108246</b> | <b>.0972219</b> | <b>2.535530</b> | <b>-.000949</b> | <b>-.000287</b> |
| Stddev | .0011857        | .0032012        | .0002343        | .029093         | .000288         | .000291         |
| %RSD   | 39.00510        | 29.57294        | .2409759        | 1.147398        | 30.34735        | 101.2336        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0037303</b> | <b>.0071513</b> | <b>.0970717</b> | <b>2.503581</b> | <b>-.000618</b> | <b>.000048</b>  |
| #2 | <b>.0016707</b> | <b>.0123042</b> | <b>.0974919</b> | <b>2.560496</b> | <b>-.001093</b> | <b>-.000450</b> |
| #3 | <b>.0037183</b> | <b>.0130184</b> | <b>.0971022</b> | <b>2.542512</b> | <b>-.001138</b> | <b>-.000460</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.53918</b> | <b>-.001584</b> | <b>.0322691</b> | <b>.8627499</b> | <b>.0110586</b> | <b>.0564207</b> |
| Stddev | .07192          | .002817         | .0006362        | .0749996        | .0011051        | .0002233        |
| %RSD   | .5735886        | 177.8241        | 1.971574        | 8.693086        | 9.993278        | .3958182        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>12.55562</b> | <b>.000883</b>  | <b>.0315346</b> | <b>.8252521</b> | <b>.0123339</b> | <b>.0566629</b> |
| #2 | <b>12.60147</b> | <b>-.004653</b> | <b>.0326502</b> | <b>.8138944</b> | <b>.0104591</b> | <b>.0562229</b> |
| #3 | <b>12.46047</b> | <b>-.000982</b> | <b>.0326224</b> | <b>.9491034</b> | <b>.0103827</b> | <b>.0563763</b> |

Sample Name: L3410-04DUP      Acquired: 07/27/2020 18:43:46      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0048675</b> | <b>F 18.26598</b> | <b>.9650920</b> | <b>-.000678</b> | <b>-.000475</b> | <b>.0062423</b> |
| Stddev | .0006550        | .01779            | .0041253        | .003331         | .000540         | .0005218        |
| %RSD   | 13.45616        | .0973675          | .4274529        | 491.0019        | 113.6279        | 8.359566        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0043362 | 18.25558 | .9603285 | -.003182 | .000007  | .0065801 |
| #2 | .0055993 | 18.28651 | .9674571 | .003102  | -.001059 | .0065055 |
| #3 | .0046671 | 18.25583 | .9674902 | -.001955 | -.000374 | .0056413 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0973130</b> |
| Stddev | .0008427        |
| %RSD   | .8659641        |

|    |          |
|----|----------|
| #1 | .0963785 |
| #2 | .0975452 |
| #3 | .0980151 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1125.586</b> | <b>1410.381</b> | <b>44296.56</b> | <b>11991.99</b> | <b>1795.854</b> |
| Stddev    | 9.491           | 1.254           | 229.80          | 42.01           | 3.512           |
| %RSD      | .8432290        | .0889056        | .5187824        | .3503357        | .1955802        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1136.209 | 1410.431 | 44499.70 | 11957.92 | 1796.505 |
| #2 | 1117.942 | 1409.103 | 44047.14 | 11979.12 | 1792.062 |
| #3 | 1122.606 | 1411.609 | 44342.83 | 12038.93 | 1798.996 |



Sample Name: L3410-04LX5      Acquired: 07/27/2020 18:47:36      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>-.001242</b> | <b>-.001516</b> | <b>.0017985</b> | <b>.0041393</b> | <b>-.003462</b> | <b>.0083091</b> | <b>.0059818</b> |
| Stddev | .006032         | .002372         | .0010963        | .0026963        | .001315         | .0094673        | .0004150        |
| %RSD   | 485.5063        | 156.4401        | 60.95782        | 65.13873        | 37.98366        | 113.9394        | 6.938370        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001982</b> | <b>-.000045</b> | <b>.0024333</b> | <b>.0066364</b> | <b>-.003043</b> | <b>.0191735</b> | <b>.0058698</b> |
| #2 | <b>.005125</b>  | <b>-.004252</b> | <b>.0024296</b> | <b>.0045010</b> | <b>-.002407</b> | <b>.0018263</b> | <b>.0056342</b> |
| #3 | <b>-.006871</b> | <b>-.000251</b> | <b>.0005326</b> | <b>.0012804</b> | <b>-.004935</b> | <b>.0039275</b> | <b>.0064413</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000164</b> | <b>.0002357</b> | <b>4.697843</b> | <b>.0004521</b> | <b>-.000655</b> | <b>.0034647</b> | <b>.0069472</b> |
| Stddev | .0000417        | .0001717        | .038320         | .0004018        | .000313         | .0010635        | .0076014        |
| %RSD   | 254.1528        | 72.85498        | .8156964        | 88.86583        | 47.85328        | 30.69413        | 109.4162        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000075</b> | <b>.0003427</b> | <b>4.654260</b> | <b>.0000099</b> | <b>-.000499</b> | <b>.0039965</b> | <b>.0150616</b> |
| #2 | <b>.0000618</b> | <b>.0003268</b> | <b>4.726254</b> | <b>.0005516</b> | <b>-.001016</b> | <b>.0022402</b> | <b>.0057880</b> |
| #3 | <b>-.000020</b> | <b>.0000376</b> | <b>4.713015</b> | <b>.0007948</b> | <b>-.000450</b> | <b>.0041573</b> | <b>-.000008</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0196160</b> | <b>.5026257</b> | <b>-.000062</b> | <b>-.000316</b> | <b>3.719301</b> | <b>.0001275</b> | <b>.0057206</b> |
| Stddev | .0002821        | .0312352        | .001277         | .000298         | .139137         | .0014886        | .0002885        |
| %RSD   | 1.438227        | 6.214396        | 2063.196        | 94.30331        | 3.740935        | 1167.386        | 5.042635        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0192932</b> | <b>.5034285</b> | <b>-.001400</b> | <b>.000021</b>  | <b>3.846023</b> | <b>-.001073</b> | <b>.0054015</b> |
| #2 | <b>.0197392</b> | <b>.4709969</b> | <b>.000070</b>  | <b>-.000423</b> | <b>3.570411</b> | <b>.001793</b>  | <b>.0057975</b> |
| #3 | <b>.0198156</b> | <b>.5334517</b> | <b>.001144</b>  | <b>-.000546</b> | <b>3.741468</b> | <b>-.000338</b> | <b>.0059629</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4883242</b> | <b>.0035230</b> | <b>.0124764</b> | <b>.0007554</b> | <b>4.217738</b> | <b>.2057590</b> | <b>-.004179</b> |
| Stddev | .0488299        | .0015931        | .0004957        | .0004877        | .007841         | .0004804        | .002633         |
| %RSD   | 9.999475        | 45.21883        | 3.973055        | 64.57071        | .1859013        | .2334784        | 63.00298        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5282377</b> | <b>.0028965</b> | <b>.0119254</b> | <b>.0008987</b> | <b>4.215365</b> | <b>.2063117</b> | <b>-.006069</b> |
| #2 | <b>.4338777</b> | <b>.0053341</b> | <b>.0126178</b> | <b>.0011554</b> | <b>4.211358</b> | <b>.2054417</b> | <b>-.001172</b> |
| #3 | <b>.5028571</b> | <b>.0023385</b> | <b>.0128861</b> | <b>.0002120</b> | <b>4.226492</b> | <b>.2055236</b> | <b>-.005298</b> |

Sample Name: L3410-04LX5      Acquired: 07/27/2020 18:47:36      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0003781</b> | <b>.0053474</b> | <b>.0198871</b> |
| Stddev | .0007413        | .0004003        | .0001489        |
| %RSD   | 196.0572        | 7.485656        | .7487854        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0010275</b> | <b>.0050546</b> | <b>.0197156</b> |
| #2 | <b>-.000430</b> | <b>.0051840</b> | <b>.0199837</b> |
| #3 | <b>.000536</b>  | <b>.0058035</b> | <b>.0199619</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1131.585</b> | <b>1422.387</b> | <b>44419.88</b> | <b>11924.81</b> | <b>1781.902</b> |
| Stddev    | 16.761          | 4.171           | 500.11          | 40.35           | 2.717           |
| %RSD      | 1.481221        | .2932608        | 1.125880        | .3383482        | .1524511        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1114.034 | 1418.530 | 43850.27 | 11914.45 | 1779.131 |
| #2 | 1147.425 | 1426.814 | 44786.97 | 11890.65 | 1782.016 |
| #3 | 1133.297 | 1421.818 | 44622.40 | 11969.33 | 1784.561 |

Sample Name: L3410-04MS      Acquired: 07/27/2020 18:51:27      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>.7351955</b> | <b>1.996534</b> | <b>1.012223</b> | <b>1.585261</b> | <b>.7664482</b> | <b>2.097890</b> |
| Stddev | .0055276        | .009558         | .001111         | .004707         | .0019611        | .024115         |
| %RSD   | .7518585        | .4787211        | .1097966        | .2968967        | .2558636        | 1.149479        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7391927 | 1.987052 | 1.011284 | 1.588544 | .7657318 | 2.070514 |
| #2 | .7288874 | 1.996384 | 1.013450 | 1.579869 | .7649461 | 2.107169 |
| #3 | .7375064 | 2.006165 | 1.011935 | 1.587370 | .7686668 | 2.115987 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2526257</b> | <b>.1916655</b> | <b>.2047309</b> | <b>23.97921</b> | <b>.4164058</b> | <b>.1802859</b> |
| Stddev | .0021990        | .0006334        | .0001830        | .23517          | .0020172        | .0000828        |
| %RSD   | .8704646        | .3304750        | .0893623        | .9807360        | .4844295        | .0459127        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2502632 | .1910791 | .2046735 | 23.71108 | .4169743 | .1801936 |
| #2 | .2530012 | .1915801 | .2049357 | 24.07605 | .4180778 | .1803106 |
| #3 | .2546129 | .1923372 | .2045835 | 24.15049 | .4141654 | .1803536 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3202146</b> | <b>3.167694</b> | <b>.3070487</b> | <b>4.509556</b> | <b>.5238006</b> | <b>.0753441</b> |
| Stddev | .0059868        | .020407         | .0025113        | .074171         | .0007199        | .0005114        |
| %RSD   | 1.869632        | .6442117        | .8178749        | 1.644756        | .1374332        | .6787160        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3133024 | 3.144164 | .3041498 | 4.432443 | .5238167 | .0748281 |
| #2 | .3235829 | 3.180547 | .3085568 | 4.515841 | .5230728 | .0753535 |
| #3 | .3237586 | 3.178373 | .3084397 | 4.580385 | .5245123 | .0758507 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>15.25122</b> | <b>.3218446</b> | <b>.2400729</b> | <b>11.58846</b> | <b>5.714263</b> | <b>.3459231</b> |
| Stddev | .13658          | .0019830        | .0015163        | .08712          | .014023         | .0008787        |
| %RSD   | .8955307        | .6161451        | .6315900        | .7518216        | .2453969        | .2540132        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 15.39785 | .3233351 | .2417524 | 11.48793 | 5.700700 | .3449893 |
| #2 | 15.12762 | .3195939 | .2388047 | 11.63536 | 5.728704 | .3460462 |
| #3 | 15.22818 | .3226047 | .2396616 | 11.64209 | 5.713386 | .3467337 |

Sample Name: L3410-04MS      Acquired: 07/27/2020 18:51:27      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4361548</b> | <b>F 17.26440</b> | <b>1.872858</b> | <b>.7259250</b> | <b>.2061207</b> | <b>.2111315</b> |
| Stddev | .0019143        | .01955            | .003037         | .0059102        | .0007106        | .0037340        |
| %RSD   | .4388938        | .1132662          | .1621802        | .8141654        | .3447617        | 1.768574        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4361174 | 17.24202 | 1.869437 | .7267850 | .2053712 | .2068426 |
| #2 | .4342595 | 17.27820 | 1.875238 | .7313581 | .2067847 | .2136596 |
| #3 | .4380874 | 17.27298 | 1.873899 | .7196318 | .2062064 | .2128921 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3013953</b> |
| Stddev | .0021016        |
| %RSD   | .6972923        |

|    |          |
|----|----------|
| #1 | .2989701 |
| #2 | .3025336 |
| #3 | .3026822 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1076.910</b> | <b>1377.047</b> | <b>43069.59</b> | <b>11673.07</b> | <b>1771.073</b> |
| Stddev    | 4.986           | 4.294           | 91.28           | 35.86           | 4.205           |
| %RSD      | .4629961        | .3118605        | .2119456        | .3071703        | .2374508        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1077.011 | 1372.108 | 43142.14 | 11661.83 | 1766.515 |
| #2 | 1081.845 | 1379.893 | 43099.53 | 11644.18 | 1771.901 |
| #3 | 1071.874 | 1379.141 | 42967.10 | 11713.20 | 1774.803 |

Sample Name: L3410-04MSD      Acquired: 07/27/2020 18:55:14      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>.7262784</b> | <b>1.992092</b> | <b>1.014026</b> | <b>1.589937</b> | <b>.7704803</b> | <b>2.115467</b> |
| Stddev | .0066455        | .008494         | .002063         | .004819         | .0025162        | .024742         |
| %RSD   | .9150034        | .4263677        | .2034710        | .3030674        | .3265735        | 1.169567        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7217979 | 1.994020 | 1.012657 | 1.595109 | .7681179 | 2.086909 |
| #2 | .7339137 | 1.999456 | 1.013022 | 1.589126 | .7731263 | 2.130434 |
| #3 | .7231237 | 1.982800 | 1.016399 | 1.585575 | .7701968 | 2.129060 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2536616</b> | <b>.1919067</b> | <b>.2059052</b> | <b>24.13605</b> | <b>.4192343</b> | <b>.1810818</b> |
| Stddev | .0017241        | .0009866        | .0006048        | .21099          | .0007923        | .0004759        |
| %RSD   | .6796726        | .5141284        | .2937308        | .8741524        | .1889810        | .2628114        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2517144 | .1922671 | .2058778 | 23.89288 | .4183225 | .1806307 |
| #2 | .2549937 | .1926625 | .2053145 | 24.24473 | .4196258 | .1810356 |
| #3 | .2542768 | .1907906 | .2065232 | 24.27053 | .4197546 | .1815791 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3218093</b> | <b>3.202117</b> | <b>.3097761</b> | <b>4.601972</b> | <b>.5261079</b> | <b>.0747762</b> |
| Stddev | .0034522        | .033981         | .0024244        | .029933         | .0010627        | .0006559        |
| %RSD   | 1.072730        | 1.061190        | .7826440        | .6504462        | .2020014        | .8771899        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3179703 | 3.162904 | .3070144 | 4.572553 | .5251204 | .0744658 |
| #2 | .3246582 | 3.220528 | .3107595 | 4.600969 | .5259708 | .0755297 |
| #3 | .3227995 | 3.222920 | .3115543 | 4.632394 | .5272326 | .0743330 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>15.10296</b> | <b>.3224981</b> | <b>.2402366</b> | <b>11.58202</b> | <b>5.710991</b> | <b>.3434190</b> |
| Stddev | .16584          | .0023724        | .0020449        | .19348          | .014800         | .0022610        |
| %RSD   | 1.098076        | .7356167        | .8512164        | 1.670513        | .2591445        | .6583842        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 15.06956 | .3222393 | .2386605 | 11.36198 | 5.695405 | .3431170 |
| #2 | 15.28295 | .3249892 | .2425474 | 11.72552 | 5.724854 | .3458159 |
| #3 | 14.95635 | .3202657 | .2395020 | 11.65855 | 5.712713 | .3413242 |

Sample Name: L3410-04MSD      Acquired: 07/27/2020 18:55:14      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4373406</b> | <b>F 17.34756</b> | <b>1.873421</b> | <b>.7327730</b> | <b>.2054514</b> | <b>.2109364</b> |
| Stddev | .0010054        | .04068            | .015102         | .0041183        | .0031698        | .0017412        |
| %RSD   | .2298974        | .2345088          | .8060940        | .5620208        | 1.542828        | .8254541        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4374539 | 17.31716 | 1.876717 | .7281570 | .2018210 | .2089473 |
| #2 | .4382845 | 17.33175 | 1.886603 | .7340907 | .2068636 | .2116775 |
| #3 | .4362833 | 17.39378 | 1.856944 | .7360712 | .2076697 | .2121844 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3029800</b> |
| Stddev | .0015787        |
| %RSD   | .5210439        |

|    |          |
|----|----------|
| #1 | .3011589 |
| #2 | .3038208 |
| #3 | .3039604 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1082.424</b> | <b>1378.814</b> | <b>43267.02</b> | <b>11710.50</b> | <b>1774.327</b> |
| Stddev    | 3.940           | 2.018           | 199.20          | 73.18           | .778            |
| %RSD      | .3639900        | .1463555        | .4604070        | .6249239        | .0438699        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1082.487 | 1376.894 | 43341.38 | 11655.95 | 1773.689 |
| #2 | 1078.452 | 1378.631 | 43041.33 | 11681.88 | 1775.194 |
| #3 | 1086.332 | 1380.917 | 43418.35 | 11793.67 | 1774.097 |

Sample Name: L3410-04A      Acquired: 07/27/2020 18:59:00      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>.7302967</b> | <b>1.998952</b> | <b>1.014802</b> | <b>1.586984</b> | <b>.7696785</b> | <b>2.117990</b> |
| Stddev | .0115417        | .006439         | .001291         | .000514         | .0026910        | .027699         |
| %RSD   | 1.580414        | .3221307        | .1272492        | .0324046        | .3496260        | 1.307776        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7378806 | 2.001903 | 1.015384 | 1.587567 | .7666383 | 2.093318 |
| #2 | .7359955 | 1.991566 | 1.015699 | 1.586597 | .7706424 | 2.147952 |
| #3 | .7170140 | 2.003387 | 1.013322 | 1.586787 | .7717548 | 2.112701 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2538588</b> | <b>.1919669</b> | <b>.2055050</b> | <b>24.10770</b> | <b>.4178439</b> | <b>.1818418</b> |
| Stddev | .0021558        | .0011428        | .0000172        | .22540          | .0010828        | .0008065        |
| %RSD   | .8492234        | .5952831        | .0083899        | .9349806        | .2591330        | .4435164        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2514736 | .1930471 | .2055061 | 23.88082 | .4180875 | .1823175 |
| #2 | .2544343 | .1920830 | .2054872 | 24.11068 | .4166601 | .1809106 |
| #3 | .2556685 | .1907705 | .2055216 | 24.33160 | .4187841 | .1822972 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3208937</b> | <b>3.187104</b> | <b>.3079874</b> | <b>4.543220</b> | <b>.5256050</b> | <b>.0751860</b> |
| Stddev | .0043767        | .049276         | .0034126        | .064463         | .0026938        | .0002324        |
| %RSD   | 1.363899        | 1.546117        | 1.108018        | 1.418892        | .5125079        | .3090549        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3159367 | 3.133135 | .3048136 | 4.469592 | .5271926 | .0751804 |
| #2 | .3225199 | 3.198481 | .3075516 | 4.589509 | .5224947 | .0749565 |
| #3 | .3242245 | 3.229698 | .3115969 | 4.570558 | .5271276 | .0754211 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.93451</b> | <b>.3234647</b> | <b>.2384704</b> | <b>11.59666</b> | <b>5.710640</b> | <b>.3433673</b> |
| Stddev | .33025          | .0009393        | .0007440        | .22551          | .009482         | .0019077        |
| %RSD   | 2.211291        | .2903775        | .3120037        | 1.944594        | .1660411        | .5555811        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 14.94624 | .3224806 | .2393184 | 11.36347 | 5.720004 | .3418825 |
| #2 | 14.59855 | .3235619 | .2381659 | 11.61289 | 5.710874 | .3455189 |
| #3 | 15.25873 | .3243516 | .2379268 | 11.81361 | 5.701044 | .3427006 |

Sample Name: L3410-04A      Acquired: 07/27/2020 18:59:00      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4381507</b> | <b>F 17.33471</b> | <b>1.864093</b> | <b>.7308063</b> | <b>.2063095</b> | <b>.2088750</b> |
| Stddev | .0007269        | .00731            | .004699         | .0054456        | .0024680        | .0029258        |
| %RSD   | .1659061        | .0421648          | .2520885        | .7451422        | 1.196278        | 1.400719        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4374412 | 17.34233 | 1.866357 | .7283249 | .2043568 | .2055458 |
| #2 | .4381171 | 17.33404 | 1.867231 | .7370506 | .2054882 | .2100423 |
| #3 | .4388938 | 17.32776 | 1.858690 | .7270435 | .2090835 | .2110369 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3023307</b> |
| Stddev | .0021712        |
| %RSD   | .7181544        |

|    |          |
|----|----------|
| #1 | .2998521 |
| #2 | .3032430 |
| #3 | .3038968 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1088.769</b> | <b>1379.115</b> | <b>43482.74</b> | <b>11736.27</b> | <b>1778.536</b> |
| Stddev    | 5.442           | 3.677           | 237.94          | 48.82           | 4.103           |
| %RSD      | .4998318        | .2665969        | .5471943        | .4160083        | .2306963        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1084.448 | 1380.829 | 43331.90 | 11680.53 | 1775.622 |
| #2 | 1094.881 | 1374.894 | 43757.02 | 11756.85 | 1776.758 |
| #3 | 1086.979 | 1381.621 | 43359.28 | 11771.44 | 1783.228 |



Sample Name: L3370-09DLX10      Acquired: 07/27/2020 19:02:46      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: TP-3-GW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006366</b> | <b>-.004677</b> | <b>.0008286</b> | <b>.0035691</b> | <b>.0008480</b> | <b>1.192013</b> | <b>.1744538</b> |
| Stddev | .003300         | .004196         | .0047840        | .0029117        | .0019855        | .012896         | .0007801        |
| %RSD   | 51.82748        | 89.71976        | 577.3646        | 81.58055        | 234.1341        | 1.081831        | .4471676        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003247</b> | <b>.000166</b>  | <b>.0052891</b> | <b>.0066890</b> | <b>-.001283</b> | <b>1.179695</b> | <b>.1736010</b> |
| #2 | <b>-.009821</b> | <b>-.007231</b> | <b>.0014205</b> | <b>.0009240</b> | <b>.002646</b>  | <b>1.190928</b> | <b>.1751314</b> |
| #3 | <b>-.006031</b> | <b>-.006965</b> | <b>-.004224</b> | <b>.0030942</b> | <b>.001181</b>  | <b>1.205417</b> | <b>.1746291</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000003</b> | <b>.0001620</b> | <b>41.00346</b> | <b>.0027078</b> | <b>.0017449</b> | <b>.0035877</b> | <b>2.080657</b> |
| Stddev | .000062         | .0001527        | .15430          | .0002616        | .0003699        | .0014789        | .010639         |
| %RSD   | 2057.723        | 94.25242        | .3763058        | 9.659612        | 21.19744        | 41.22054        | .5113117        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000028</b> | <b>.0001390</b> | <b>40.82531</b> | <b>.0024062</b> | <b>.0020801</b> | <b>.0048875</b> | <b>2.070700</b> |
| #2 | <b>.000068</b>  | <b>.0003250</b> | <b>41.09450</b> | <b>.0028454</b> | <b>.0013481</b> | <b>.0038968</b> | <b>2.079405</b> |
| #3 | <b>-.000049</b> | <b>.0000222</b> | <b>41.09058</b> | <b>.0028719</b> | <b>.0018067</b> | <b>.0019787</b> | <b>2.091867</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.367134</b> | <b>6.357666</b> | <b>.0031888</b> | <b>-.000216</b> | <b>196.3683</b> | <b>-.000463</b> | <b>.0105710</b> |
| Stddev | .005988         | .025107         | .0006765        | .000273         | .6977           | .000156         | .0003166        |
| %RSD   | .4380087        | .3949103        | 21.21490        | 126.3672        | .3552800        | 33.64306        | 2.994715        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.360222</b> | <b>6.328675</b> | <b>.0038615</b> | <b>.000088</b>  | <b>195.9386</b> | <b>-.000347</b> | <b>.0102534</b> |
| #2 | <b>1.370730</b> | <b>6.372208</b> | <b>.0031964</b> | <b>-.000440</b> | <b>197.1733</b> | <b>-.000640</b> | <b>.0108866</b> |
| #3 | <b>1.370451</b> | <b>6.372116</b> | <b>.0025086</b> | <b>-.000297</b> | <b>195.9931</b> | <b>-.000402</b> | <b>.0105731</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.656452</b> | <b>.0370873</b> | <b>.0277628</b> | <b>-.000320</b> | <b>4.474687</b> | <b>2.586366</b> | <b>-.004305</b> |
| Stddev | .086111         | .0021052        | .0009979        | .000875         | .016644         | .027432         | .003277         |
| %RSD   | 3.241594        | 5.676244        | 3.594316        | 273.0936        | .3719555        | 1.060656        | 76.10698        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.557040</b> | <b>.0394293</b> | <b>.0271418</b> | <b>.000378</b>  | <b>4.455471</b> | <b>2.617742</b> | <b>-.006287</b> |
| #2 | <b>2.707921</b> | <b>.0364801</b> | <b>.0289139</b> | <b>-.001301</b> | <b>4.484042</b> | <b>2.574443</b> | <b>-.000523</b> |
| #3 | <b>2.704396</b> | <b>.0353524</b> | <b>.0272329</b> | <b>-.000038</b> | <b>4.484550</b> | <b>2.566912</b> | <b>-.006106</b> |

Sample Name: L3370-09DLX10      Acquired: 07/27/2020 19:02:46      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: TP-3-GW      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0324075</b> | <b>.0057852</b> | <b>.2006226</b> |
| Stddev | .0009233        | .0006784        | .0010570        |
| %RSD   | 2.849073        | 11.72641        | .5268837        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0333766</b> | <b>.0052381</b> | <b>.1994801</b> |
| #2 | <b>.0315381</b> | <b>.0055733</b> | <b>.2008220</b> |
| #3 | <b>.0323078</b> | <b>.0065442</b> | <b>.2015658</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1103.112</b> | <b>1423.346</b> | <b>42845.49</b> | <b>11842.38</b> | <b>1836.512</b> |
| Stddev    | 8.573           | 3.603           | 124.42          | 45.52           | 3.800           |
| %RSD      | .7772032        | .2531169        | .2904015        | .3844203        | .2068981        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1111.560 | 1419.319 | 42959.38 | 11790.91 | 1832.173 |
| #2 | 1103.356 | 1426.263 | 42864.40 | 11877.37 | 1838.124 |
| #3 | 1094.418 | 1424.455 | 42712.70 | 11858.86 | 1839.241 |

Sample Name: CCV04      Acquired: 07/27/2020 19:22:10      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV16601      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.169271</b> | <b>5.017279</b> | <b>4.936090</b> | <b>5.258105</b> | <b>5.143603</b> | <b>9.854961</b> | <b>10.06146</b> |
| Stddev | .008019         | .009109         | .007150         | .006403         | .004072         | .003733         | .03027          |
| %RSD   | .1551298        | .1815599        | .1448422        | .1217732        | .0791760        | .0378753        | .3008282        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.160905 | 5.011176 | 4.929221 | 5.261563 | 5.138931 | 9.851873 | 10.02917 |
| #2 | 5.170017 | 5.012910 | 4.943490 | 5.250717 | 5.146402 | 9.853902 | 10.08919 |
| #3 | 5.176891 | 5.027749 | 4.935559 | 5.262036 | 5.145476 | 9.859109 | 10.06603 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2426779</b> | <b>2.466131</b> | <b>24.64034</b> | <b>.9800601</b> | <b>2.479971</b> | <b>1.251102</b> | <b>4.989650</b> |
| Stddev | .0009202        | .001879         | .11475          | .0015530        | .004287         | .005499         | .042870         |
| %RSD   | .3791909        | .0761934        | .4656892        | .1584639        | .1728670        | .4395382        | .8591739        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2416227 | 2.464683 | 24.51083 | .9792954 | 2.475590 | 1.245422 | 4.940166 |
| #2 | .2430965 | 2.465454 | 24.72934 | .9790376 | 2.480164 | 1.251484 | 5.015539 |
| #3 | .2433143 | 2.468254 | 24.68086 | .9818472 | 2.484158 | 1.256401 | 5.013245 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.480735</b> | <b>24.60468</b> | <b>2.483712</b> | <b>1.257235</b> | <b>25.73985</b> | <b>2.530807</b> | <b>2.534697</b> |
| Stddev | .008559         | .08243          | .000854         | .002128         | .20449          | .009122         | .010738         |
| %RSD   | .3450190        | .3350034        | .0343708        | .1692948        | .7944501        | .3604206        | .4236266        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.472586 | 24.59431 | 2.484508 | 1.254777 | 25.54673 | 2.522684 | 2.525711 |
| #2 | 2.489652 | 24.69179 | 2.483816 | 1.258437 | 25.95408 | 2.540675 | 2.531790 |
| #3 | 2.479968 | 24.52792 | 2.482810 | 1.258490 | 25.71874 | 2.529060 | 2.546588 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.81450</b> | <b>5.442589</b> | <b>4.851601</b> | <b>5.073330</b> | <b>5.228007</b> | <b>4.764081</b> | <b>4.957412</b> |
| Stddev | .17435          | .011788         | .018870         | .006150         | .013509         | .024452         | .005183         |
| %RSD   | .7026230        | .2165945        | .3889412        | .1212170        | .2584043        | .5132473        | .1045411        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.61576 | 5.431486 | 4.829853 | 5.067153 | 5.231127 | 4.737388 | 4.959153 |
| #2 | 24.88602 | 5.441320 | 4.863626 | 5.079452 | 5.213211 | 4.769459 | 4.961500 |
| #3 | 24.94173 | 5.454960 | 4.861325 | 5.073386 | 5.239683 | 4.785396 | 4.951583 |

Sample Name: CCV04      Acquired: 07/27/2020 19:22:10      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV16601      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.884752</b> | <b>4.986888</b> | <b>5.128053</b> |
| Stddev | .020147         | .016484         | .055391         |
| %RSD   | .4124535        | .3305528        | 1.080148        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.863021 | 4.972211 | 5.064369 |
| #2 | 4.888422 | 5.004722 | 5.165027 |
| #3 | 4.902811 | 4.983730 | 5.154763 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1095.977</b> | <b>1399.608</b> | <b>42997.27</b> | <b>11791.21</b> | <b>1805.824</b> |
| Stddev    | 1.142           | 1.960           | 89.38           | 36.32           | 2.919           |
| %RSD      | .1041832        | .1400431        | .2078707        | .3080505        | .1616565        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1096.984 | 1398.316 | 42923.83 | 11831.87 | 1803.840 |
| #2 | 1096.209 | 1398.645 | 42971.18 | 11761.96 | 1804.456 |
| #3 | 1094.736 | 1401.863 | 43096.78 | 11779.80 | 1809.176 |

Sample Name: CCB04      Acquired: 07/27/2020 19:26:04      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB16601      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032148 | .0050089 | .0001570 | .0041849 | .0020160 | .0050862 | -.000778 |
| Stddev | .0020326 | .0078196 | .0019803 | .0031332 | .0009280 | .0102539 | .000195  |
| %RSD   | 63.22772 | 156.1137 | 1261.260 | 74.87093 | 46.03329 | 201.6014 | 25.02148 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036334 | .0074080 | -.000978 | .0044651 | .0030872 | .0110026 | -.000657 |
| #2 | .0010054 | -.003729 | -.000995 | .0071686 | .0015048 | .0110099 | -.001002 |
| #3 | .0050055 | .011348  | .002444  | .0009209 | .0014560 | -.006754 | -.000674 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000055 | -.000014 | .0073564 | .0008737 | -.000040 | -.000434 | -.002293 |
| Stddev | .0000449 | .000104  | .0094392 | .0005436 | .000389  | .002437  | .003018  |
| %RSD   | 824.2680 | 751.5970 | 128.3132 | 62.21903 | 977.7457 | 561.9429 | 131.6324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000157 | -.000109 | .0039022 | .0009693 | .000319  | -.002256 | -.001560 |
| #2 | -.000044 | .000097  | .0180361 | .0002887 | -.000454 | .002334  | -.005610 |
| #3 | .000044  | -.000030 | .0001308 | .0013632 | .000015  | -.001379 | .000291  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003335 | -.004309 | .0000774 | .0000520 | .5326927 | -.002404 | -.001564 |
| Stddev | .0004592 | .007711  | .0010493 | .0001594 | .2020446 | .002174  | .000816  |
| %RSD   | 137.6703 | 178.9201 | 1355.115 | 306.8083 | 37.92892 | 90.44513 | 52.16678 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000460 | -.006543 | -.001020 | .0002245 | .4219698 | -.003936 | -.000778 |
| #2 | .0008631 | .004271  | .001070  | .0000213 | .4102134 | .000084  | -.002406 |
| #3 | .0000915 | -.010657 | .000183  | -.000090 | .7658949 | -.003360 | -.001507 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2896725 | .0024998 | .0103653 | .0003416 | -.002297 | .0057196 | -.000135 |
| Stddev | .2124585 | .0000880 | .0023215 | .0000470 | .002574  | .0020166 | .000482  |
| %RSD   | 73.34440 | 3.522426 | 22.39695 | 13.75847 | 112.0474 | 35.25806 | 356.8657 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3856602 | .0025754 | .0117964 | .0003498 | -.002094 | .0069109 | .000053  |
| #2 | .4371994 | .0024031 | .0116127 | .0003840 | .000169  | .0068566 | -.000683 |
| #3 | .0461578 | .0025209 | .0076867 | .0002911 | -.004967 | .0033912 | .000225  |

Sample Name: CCB04      Acquired: 07/27/2020 19:26:04      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB16601      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000100</b> | <b>-.000314</b> | <b>.0002741</b> |
| Stddev | .000874         | .000771         | .0000650        |
| %RSD   | 876.5702        | 245.7499        | 23.71363        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000674</b> | <b>.000046</b>  | <b>.0002832</b> |
| #2 | <b>.000906</b>  | <b>-.001199</b> | <b>.0003341</b> |
| #3 | <b>-.000532</b> | <b>.000212</b>  | <b>.0002050</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1092.316</b> | <b>1417.194</b> | <b>42581.42</b> | <b>12080.76</b> | <b>1763.910</b> |
| Stddev    | 45.204          | .536            | 1809.24         | 606.20          | .544            |
| %RSD      | 4.138362        | .0377924        | 4.248901        | 5.017911        | .0308633        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1118.892 | 1417.307 | 43615.25 | 11759.00 | 1764.517 |
| #2 | 1117.934 | 1416.611 | 43636.69 | 11703.28 | 1763.747 |
| #3 | 1040.122 | 1417.664 | 40492.33 | 12780.00 | 1763.466 |

Sample Name: L3370-10DUP      Acquired: 07/27/2020 19:29:58      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>-.010616</b> | <b>-.005745</b> | <b>.0039317</b> | <b>.0063888</b> | <b>.0007956</b> | <b>.0158358</b> | <b>.1874450</b> |
| Stddev | .006269         | .007355         | .0026489        | .0027194        | .0011884        | .0041521        | .0040846        |
| %RSD   | 59.05676        | 128.0296        | 67.37330        | 42.56488        | 149.3786        | 26.21948        | 2.179102        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005049</b> | <b>-.006715</b> | <b>.0021353</b> | <b>.0094792</b> | <b>.0012311</b> | <b>.0186712</b> | <b>.1882560</b> |
| #2 | <b>-.017407</b> | <b>.002047</b>  | <b>.0026859</b> | <b>.0043621</b> | <b>-.000549</b> | <b>.0177663</b> | <b>.1830157</b> |
| #3 | <b>-.009392</b> | <b>-.012566</b> | <b>.0069738</b> | <b>.0053250</b> | <b>.001705</b>  | <b>.0110700</b> | <b>.1910633</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000075</b> | <b>.0004068</b> | <b>35.31114</b> | <b>.0009116</b> | <b>.0009029</b> | <b>-.000381</b> | <b>.6372408</b> |
| Stddev | .000045         | .0002899        | .78157          | .0002619        | .0002689        | .001504         | .0263947        |
| %RSD   | 60.46101        | 71.26892        | 2.213386        | 28.72760        | 29.77896        | 394.8436        | 4.142022        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000024</b> | <b>.0001046</b> | <b>35.45845</b> | <b>.0006172</b> | <b>.0009509</b> | <b>.001349</b>  | <b>.6484097</b> |
| #2 | <b>-.000110</b> | <b>.0006827</b> | <b>34.46639</b> | <b>.0009992</b> | <b>.0006133</b> | <b>-.001119</b> | <b>.6070979</b> |
| #3 | <b>-.000091</b> | <b>.0004332</b> | <b>36.00857</b> | <b>.0011185</b> | <b>.0011446</b> | <b>-.001373</b> | <b>.6562149</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.171495</b> | <b>5.344633</b> | <b>-.000015</b> | <b>-.000153</b> | <b>170.2975</b> | <b>-.000227</b> | <b>.0624495</b> |
| Stddev | .028265         | .128458         | .000965         | .000105         | 3.5272          | .001436         | .0012792        |
| %RSD   | 2.412698        | 2.403487        | 6305.686        | 68.36780        | 2.071190        | 633.5117        | 2.048322        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.176288</b> | <b>5.360768</b> | <b>.000473</b>  | <b>-.000272</b> | <b>171.1119</b> | <b>-.001852</b> | <b>.0630732</b> |
| #2 | <b>1.141140</b> | <b>5.208871</b> | <b>-.001127</b> | <b>-.000074</b> | <b>166.4344</b> | <b>.000867</b>  | <b>.0632971</b> |
| #3 | <b>1.197056</b> | <b>5.464261</b> | <b>.000608</b>  | <b>-.000113</b> | <b>173.3463</b> | <b>.000305</b>  | <b>.0609781</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7852731</b> | <b>.0000069</b> | <b>.0455583</b> | <b>-.000058</b> | <b>4.034847</b> | <b>.9276667</b> | <b>-.003712</b> |
| Stddev | .0976435        | .0027885        | .0013658        | .000696         | .024747         | .0176273        | .003901         |
| %RSD   | 12.43433        | 40246.82        | 2.997890        | 1209.444        | .6133327        | 1.900170        | 105.1050        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7918964</b> | <b>.0000179</b> | <b>.0463547</b> | <b>.000577</b>  | <b>4.042640</b> | <b>.9389351</b> | <b>-.008167</b> |
| #2 | <b>.6844866</b> | <b>-.002787</b> | <b>.0439812</b> | <b>.000053</b>  | <b>4.007141</b> | <b>.9073530</b> | <b>-.000905</b> |
| #3 | <b>.8794363</b> | <b>.002790</b>  | <b>.0463389</b> | <b>-.000802</b> | <b>4.054759</b> | <b>.9367121</b> | <b>-.002064</b> |

Sample Name: L3370-10DUP      Acquired: 07/27/2020 19:29:58      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001933</b> | <b>-.002342</b> | <b>.1756291</b> |
| Stddev | .000102         | .000337         | .0033444        |
| %RSD   | 5.260359        | 14.40130        | 1.904231        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001935</b> | <b>-.002325</b> | <b>.1761742</b> |
| #2 | <b>-.002034</b> | <b>-.002687</b> | <b>.1720457</b> |
| #3 | <b>-.001831</b> | <b>-.002013</b> | <b>.1786675</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1088.394</b> | <b>1401.731</b> | <b>42750.23</b> | <b>11940.50</b> | <b>1812.617</b> |
| Stddev    | 2.712           | 2.021           | 182.83          | 215.77          | 5.301           |
| %RSD      | .2491792        | .1441436        | .4276612        | 1.807073        | .2924569        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1091.322 | 1399.801 | 42558.32 | 11792.96 | 1806.527 |
| #2 | 1087.890 | 1403.832 | 42770.02 | 12188.15 | 1815.121 |
| #3 | 1085.969 | 1401.560 | 42922.36 | 11840.40 | 1816.202 |



Sample Name: L3370-10LX5      Acquired: 07/27/2020 19:33:49      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>-.006482</b> | <b>-.001826</b> | <b>-.000713</b> | <b>.0041004</b> | <b>.0009487</b> | <b>.0080769</b> | <b>.0365778</b> |
| Stddev | .000805         | .004025         | .002786         | .0008799        | .0025194        | .0025380        | .0000956        |
| %RSD   | 12.42551        | 220.4393        | 391.0227        | 21.45909        | 265.5538        | 31.42269        | .2613545        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006694</b> | <b>.001104</b>  | <b>-.002518</b> | <b>.0050358</b> | <b>.0035383</b> | <b>.0060938</b> | <b>.0364870</b> |
| #2 | <b>-.005591</b> | <b>-.000166</b> | <b>.002496</b>  | <b>.0039763</b> | <b>-.001494</b> | <b>.0071998</b> | <b>.0366776</b> |
| #3 | <b>-.007160</b> | <b>-.006415</b> | <b>-.002116</b> | <b>.0032891</b> | <b>.000802</b>  | <b>.0109371</b> | <b>.0365687</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000046</b> | <b>.0001246</b> | <b>7.196010</b> | <b>.0005452</b> | <b>.0000147</b> | <b>.0008031</b> | <b>.1286322</b> |
| Stddev | .000022         | .0001154        | .051691         | .0004495        | .0002015        | .0012415        | .0071947        |
| %RSD   | 46.98534        | 92.61788        | .7183224        | 82.44347        | 1370.797        | 154.6006        | 5.593257        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000057</b> | <b>.0001153</b> | <b>7.150517</b> | <b>.0007612</b> | <b>.0002155</b> | <b>-.000383</b> | <b>.1220147</b> |
| #2 | <b>-.000060</b> | <b>.0000141</b> | <b>7.252218</b> | <b>.0000285</b> | <b>.0000163</b> | <b>.002093</b>  | <b>.1362907</b> |
| #3 | <b>-.000021</b> | <b>.0002443</b> | <b>7.185296</b> | <b>.0008458</b> | <b>-.000188</b> | <b>.000699</b>  | <b>.1275912</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2383336</b> | <b>1.087145</b> | <b>.0007145</b> | <b>-.000372</b> | <b>34.52870</b> | <b>.0023220</b> | <b>.0116525</b> |
| Stddev | .0013848        | .006255         | .0002167        | .000332         | .20485          | .0016953        | .0007408        |
| %RSD   | .5810398        | .5753323        | 30.32305        | 89.20584        | .5932735        | 73.01116        | 6.357402        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2367634</b> | <b>1.080245</b> | <b>.0009395</b> | <b>-.000696</b> | <b>34.41208</b> | <b>.0008219</b> | <b>.0121230</b> |
| #2 | <b>.2393802</b> | <b>1.088748</b> | <b>.0006968</b> | <b>-.000034</b> | <b>34.76523</b> | <b>.0019829</b> | <b>.0107986</b> |
| #3 | <b>.2388573</b> | <b>1.092443</b> | <b>.0005073</b> | <b>-.000385</b> | <b>34.40878</b> | <b>.0041613</b> | <b>.0120358</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3412741</b> | <b>.0007902</b> | <b>.0086959</b> | <b>-.000249</b> | <b>.8769673</b> | <b>.1927193</b> | <b>.0009578</b> |
| Stddev | .0679234        | .0023286        | .0004042        | .000554         | .0040629        | .0008527        | .0014649        |
| %RSD   | 19.90289        | 294.6765        | 4.648009        | 222.5742        | .4632939        | .4424430        | 152.9520        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2859110</b> | <b>-.000190</b> | <b>.0091544</b> | <b>-.000252</b> | <b>.8782562</b> | <b>.1935380</b> | <b>-.000440</b> |
| #2 | <b>.3208433</b> | <b>.003449</b>  | <b>.0085420</b> | <b>.000307</b>  | <b>.8724162</b> | <b>.1918363</b> | <b>.000831</b>  |
| #3 | <b>.4170678</b> | <b>-.000888</b> | <b>.0083912</b> | <b>-.000801</b> | <b>.8802294</b> | <b>.1927835</b> | <b>.002482</b>  |

Sample Name: L3370-10LX5      Acquired: 07/27/2020 19:33:49      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000705</b> | <b>-.001925</b> | <b>.0357698</b> |
| Stddev | .000303         | .001262         | .0001177        |
| %RSD   | 43.01833        | 65.57939        | .3291227        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000404</b> | <b>-.000533</b> | <b>.0358207</b> |
| #2 | <b>-.000700</b> | <b>-.002996</b> | <b>.0358535</b> |
| #3 | <b>-.001010</b> | <b>-.002245</b> | <b>.0356351</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1125.166</b> | <b>1429.545</b> | <b>43852.75</b> | <b>11895.75</b> | <b>1820.296</b> |
| Stddev    | 6.643           | 1.578           | 168.40          | 22.17           | 3.001           |
| %RSD      | .5903691        | .1103653        | .3840116        | .1863518        | .1648745        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1127.094 | 1428.410 | 43807.86 | 11870.30 | 1823.733 |
| #2 | 1117.773 | 1431.347 | 43711.35 | 11910.85 | 1818.199 |
| #3 | 1130.632 | 1428.879 | 44039.05 | 11906.10 | 1818.954 |

Sample Name: L3370-10MS      Acquired: 07/27/2020 19:37:42      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>.7217678</b> | <b>2.013875</b> | <b>.9874301</b> | <b>1.594524</b> | <b>.7615668</b> | <b>2.091104</b> | <b>.4031619</b> |
| Stddev | .0156619        | .025775         | .0091298        | .012750         | .0050118        | .018110         | .0017586        |
| %RSD   | 2.169932        | 1.279846        | .9246056        | .7995980        | .6580920        | .8660703        | .4362092        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7077934 | 2.014437 | .9891646 | 1.603551 | .7668868 | 2.106171 | .4051495 |
| #2 | .7188135 | 1.987824 | .9775574 | 1.579939 | .7569341 | 2.071011 | .4018077 |
| #3 | .7386964 | 2.039364 | .9955682 | 1.600083 | .7608796 | 2.096130 | .4025284 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1915351</b> | <b>.1961799</b> | <b>36.48464</b> | <b>.4105398</b> | <b>.1780382</b> | <b>.3169594</b> | <b>3.779952</b> |
| Stddev | .0028655        | .0016406        | .15437          | .0005263        | .0021423        | .0025438        | .009592         |
| %RSD   | 1.496081        | .8362522        | .4231173        | .1282005        | 1.203255        | .8025758        | .2537613        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1923694 | .1965111 | 36.62837 | .4107713 | .1791419 | .3183883 | 3.791027 |
| #2 | .1938910 | .1943991 | 36.32147 | .4099374 | .1755692 | .3140224 | 3.774501 |
| #3 | .1883451 | .1976297 | 36.50408 | .4109106 | .1794036 | .3184677 | 3.774326 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.384119</b> | <b>7.358853</b> | <b>.5048248</b> | <b>.0761876</b> | <b>174.3616</b> | <b>.3186588</b> | <b>.2656562</b> |
| Stddev | .005153         | .026867         | .0045067        | .0002651        | .5055           | .0019291        | .0010875        |
| %RSD   | .3722882        | .3651034        | .8927277        | .3479732        | .2898927        | .6053778        | .4093455        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.389826 | 7.351815 | .5058279 | .0759666 | 174.8449 | .3199371 | .2652574 |
| #2 | 1.379808 | 7.336204 | .4999010 | .0761147 | 173.8366 | .3195995 | .2648245 |
| #3 | 1.382722 | 7.388538 | .5087454 | .0764816 | 174.4033 | .3164398 | .2668868 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.06316</b> | <b>5.583832</b> | <b>.3296461</b> | <b>.4247318</b> | <b>3.706569</b> | <b>1.826484</b> | <b>.7122102</b> |
| Stddev | .05999          | .052952         | .0027252        | .0040868        | .037193         | .020681         | .0075527        |
| %RSD   | .4973187        | .9483057        | .8266895        | .9621971        | 1.003443        | 1.132278        | 1.060453        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.13240 | 5.623864 | .3314630 | .4266930 | 3.710559 | 1.836706 | .7182306 |
| #2 | 12.03053 | 5.523791 | .3309626 | .4200341 | 3.667542 | 1.840065 | .7037357 |
| #3 | 12.02655 | 5.603840 | .3265126 | .4274683 | 3.741607 | 1.802683 | .7146643 |

Sample Name: L3370-10MS      Acquired: 07/27/2020 19:37:42      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2057690</b> | <b>.2077880</b> | <b>.3805569</b> |
| Stddev | .0008771        | .0012252        | .0029101        |
| %RSD   | .4262659        | .5896567        | .7647008        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2047688</b> | <b>.2090525</b> | <b>.3838269</b> |
| #2 | <b>.2064072</b> | <b>.2066063</b> | <b>.3782517</b> |
| #3 | <b>.2061309</b> | <b>.2077052</b> | <b>.3795920</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1053.309</b> | <b>1376.982</b> | <b>41848.37</b> | <b>11435.25</b> | <b>1789.441</b> |
| Stddev    | 3.365           | 9.583           | 57.38           | 127.73          | 15.788          |
| %RSD      | .3194549        | .6959556        | .1371092        | 1.116976        | .8822834        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1055.520 | 1369.195 | 41784.89 | 11316.15 | 1777.559 |
| #2 | 1049.437 | 1387.684 | 41896.54 | 11419.46 | 1807.355 |
| #3 | 1054.971 | 1374.067 | 41863.68 | 11570.14 | 1783.408 |

Sample Name: L3370-10MSD      Acquired: 07/27/2020 19:41:30      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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>.7193413</b> | <b>2.023561</b> | <b>.9990030</b> | <b>1.589783</b> | <b>.7622047</b> | <b>2.092611</b> | <b>.3960044</b> |
| Stddev | .0049887        | .006346         | .0033491        | .002341         | .0079858        | .031292         | .0020439        |
| %RSD   | .6935134        | .3136082        | .3352398        | .1472744        | 1.047726        | 1.495358        | .5161211        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7250797</b> | <b>2.028332</b> | <b>.9959528</b> | <b>1.589126</b> | <b>.7529840</b> | <b>2.061263</b> | <b>.3937227</b> |
| #2 | <b>.7160362</b> | <b>2.025992</b> | <b>1.002587</b> | <b>1.587841</b> | <b>.7668949</b> | <b>2.092725</b> | <b>.3976676</b> |
| #3 | <b>.7169078</b> | <b>2.016359</b> | <b>.998469</b>  | <b>1.592383</b> | <b>.7667353</b> | <b>2.123846</b> | <b>.3966227</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1887602</b> | <b>.1967680</b> | <b>35.88084</b> | <b>.4096880</b> | <b>.1784247</b> | <b>.3142229</b> | <b>3.682524</b> |
| Stddev | .0014496        | .0004992        | .24796          | .0022676        | .0004381        | .0026625        | .040996         |
| %RSD   | .7679452        | .2536935        | .6910784        | .5534947        | .2455474        | .8473278        | 1.113247        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1884202</b> | <b>.1973444</b> | <b>35.60286</b> | <b>.4111118</b> | <b>.1786792</b> | <b>.3113020</b> | <b>3.635198</b> |
| #2 | <b>.1903495</b> | <b>.1964852</b> | <b>35.96039</b> | <b>.4108791</b> | <b>.1779188</b> | <b>.3165141</b> | <b>3.707113</b> |
| #3 | <b>.1875108</b> | <b>.1964744</b> | <b>36.07926</b> | <b>.4070730</b> | <b>.1786761</b> | <b>.3148526</b> | <b>3.705259</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.358592</b> | <b>7.236506</b> | <b>.5062805</b> | <b>.0754643</b> | <b>170.6276</b> | <b>.3085239</b> | <b>.2659878</b> |
| Stddev | .006823         | .097020         | .0012779        | .0005285        | .9743           | .0056038        | .0007494        |
| %RSD   | .5021811        | 1.340709        | .2524128        | .7003218        | .5710320        | 1.816324        | .2817507        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.350775</b> | <b>7.124495</b> | <b>.5065502</b> | <b>.0754942</b> | <b>169.5128</b> | <b>.3020536</b> | <b>.2666158</b> |
| #2 | <b>1.363350</b> | <b>7.294285</b> | <b>.5074021</b> | <b>.0759772</b> | <b>171.3160</b> | <b>.3116979</b> | <b>.2651582</b> |
| #3 | <b>1.361651</b> | <b>7.290737</b> | <b>.5048893</b> | <b>.0749215</b> | <b>171.0541</b> | <b>.3118203</b> | <b>.2661895</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.83074</b> | <b>5.590585</b> | <b>.3282646</b> | <b>.4255201</b> | <b>3.681192</b> | <b>1.807167</b> | <b>.7198346</b> |
| Stddev | .22537          | .004751         | .0023270        | .0012429        | .005478         | .008451         | .0029539        |
| %RSD   | 1.904919        | .0849888        | .7088762        | .2920960        | .1488163        | .4676114        | .4103534        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>11.57305</b> | <b>5.593603</b> | <b>.3296265</b> | <b>.4269402</b> | <b>3.681855</b> | <b>1.802719</b> | <b>.7187934</b> |
| #2 | <b>11.99099</b> | <b>5.585108</b> | <b>.3295897</b> | <b>.4249905</b> | <b>3.686309</b> | <b>1.816912</b> | <b>.7175424</b> |
| #3 | <b>11.92818</b> | <b>5.593044</b> | <b>.3255778</b> | <b>.4246297</b> | <b>3.675413</b> | <b>1.801868</b> | <b>.7231681</b> |

Sample Name: L3370-10MSD      Acquired: 07/27/2020 19:41:30      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2035437</b> | <b>.2034371</b> | <b>.3760176</b> |
| Stddev | .0016989        | .0008480        | .0022054        |
| %RSD   | .8346477        | .4168377        | .5865168        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2016921</b> | <b>.2026333</b> | <b>.3739485</b> |
| #2 | <b>.2039083</b> | <b>.2043233</b> | <b>.3757665</b> |
| #3 | <b>.2050307</b> | <b>.2033547</b> | <b>.3783378</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1074.208</b> | <b>1379.974</b> | <b>42511.18</b> | <b>11578.47</b> | <b>1789.114</b> |
| Stddev    | 3.122           | 3.801           | 297.18          | 56.83           | 2.193           |
| %RSD      | .2906706        | .2754381        | .6990699        | .4908347        | .1225659        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1070.629 | 1379.805 | 42272.95 | 11513.71 | 1786.665 |
| #2 | 1075.615 | 1383.857 | 42416.39 | 11601.70 | 1790.895 |
| #3 | 1076.379 | 1376.261 | 42844.19 | 11620.01 | 1789.783 |

Sample Name: L3370-10A      Acquired: 07/27/2020 19:45:16      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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    | .7262362 | 2.025789 | .9955557 | 1.586335 | .7616193 | 2.064579 | .3943893 |
| Stddev | .0069805 | .005778  | .0051578 | .005938  | .0043480 | .028524  | .0053746 |
| %RSD   | .9611864 | .2852393 | .5180823 | .3743302 | .5708914 | 1.381588 | 1.362769 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7225718 | 2.029125 | .9898969 | 1.587269 | .7653910 | 2.031684 | .3885985 |
| #2 | .7218509 | 2.029126 | .9999934 | 1.591750 | .7626033 | 2.079588 | .3953519 |
| #3 | .7342858 | 2.019117 | .9967769 | 1.579984 | .7568636 | 2.082465 | .3992176 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1906788 | .1972864 | 35.82860 | .4103401 | .1794015 | .3098615 | 3.699402 |
| Stddev | .0014688 | .0007503 | .51753   | .0010310 | .0011469 | .0022459 | .068585  |
| %RSD   | .7703118 | .3803209 | 1.444459 | .2512436 | .6392732 | .7247978 | 1.853950 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1898842 | .1979660 | 35.26620 | .4114579 | .1799442 | .3072684 | 3.623759 |
| #2 | .1923737 | .1974120 | 35.93483 | .4094265 | .1780840 | .3111304 | 3.716916 |
| #3 | .1897784 | .1964813 | 36.28477 | .4101359 | .1801763 | .3111858 | 3.757532 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.357503 | 7.216979 | .5067607 | .0759918 | 170.6152 | .3123076 | .2638127 |
| Stddev | .021680  | .113919  | .0011921 | .0004197 | 2.1397   | .0055832 | .0016274 |
| %RSD   | 1.597035 | 1.578492 | .2352459 | .5522762 | 1.254108 | 1.787733 | .6168571 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.333792 | 7.091425 | .5054028 | .0758522 | 168.6352 | .3065889 | .2619845 |
| #2 | 1.362404 | 7.245776 | .5072440 | .0756597 | 170.3255 | .3125891 | .2643507 |
| #3 | 1.376313 | 7.313737 | .5076352 | .0764635 | 172.8850 | .3177447 | .2651030 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.81508 | 5.578762 | .3294777 | .4253516 | 3.686332 | 1.812667 | .7177073 |
| Stddev | .31131   | .021228  | .0015531 | .0012293 | .005975  | .011413  | .0034916 |
| %RSD   | 2.634814 | .3805056 | .4713922 | .2890191 | .1620923 | .6296236 | .4864954 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.45855 | 5.602930 | .3297687 | .4245090 | 3.687054 | 1.811917 | .7176219 |
| #2 | 11.95362 | 5.563134 | .3308647 | .4267623 | 3.691914 | 1.824436 | .7212408 |
| #3 | 12.03306 | 5.570223 | .3277996 | .4247836 | 3.680029 | 1.801648 | .7142591 |

Sample Name: L3370-10A      Acquired: 07/27/2020 19:45:16      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2026581</b> | <b>.2039705</b> | <b>.3734147</b> |
| Stddev | .0031655        | .0025609        | .0054225        |
| %RSD   | 1.561982        | 1.255542        | 1.452152        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1991522</b> | <b>.2010175</b> | <b>.3673071</b> |
| #2 | <b>.2035154</b> | <b>.2055816</b> | <b>.3752740</b> |
| #3 | <b>.2053065</b> | <b>.2053125</b> | <b>.3776631</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1076.497</b> | <b>1382.000</b> | <b>42318.61</b> | <b>11555.75</b> | <b>1792.207</b> |
| Stddev    | 5.741           | 6.022           | 50.60           | 19.42           | 4.670           |
| %RSD      | .5333449        | .4357397        | .1195700        | .1680755        | .2605806        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1075.065 | 1378.024 | 42267.24 | 11578.12 | 1787.688 |
| #2 | 1071.606 | 1379.047 | 42368.40 | 11543.11 | 1791.918 |
| #3 | 1082.818 | 1388.928 | 42320.21 | 11546.04 | 1797.015 |



Sample Name: L3456-01      Acquired: 07/27/2020 19:49:02      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-5      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003663</b> | <b>-.017590</b> | <b>.0117927</b> | <b>.0111674</b> | <b>.0051033</b> | <b>.7450124</b> | <b>.0932761</b> |
| Stddev | .008433         | .003169         | .0042852        | .0072185        | .0015615        | .0032957        | .0016563        |
| %RSD   | 230.2465        | 18.01890        | 36.33792        | 64.63912        | 30.59775        | .4423634        | 1.775727        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000093</b> | <b>-.013995</b> | <b>.0167399</b> | <b>.0065284</b> | <b>.0051220</b> | <b>.7428239</b> | <b>.0913675</b> |
| #2 | <b>-.013294</b> | <b>-.019981</b> | <b>.0094030</b> | <b>.0194841</b> | <b>.0066553</b> | <b>.7434105</b> | <b>.0943367</b> |
| #3 | <b>.002399</b>  | <b>-.018794</b> | <b>.0092353</b> | <b>.0074897</b> | <b>.0035325</b> | <b>.7488028</b> | <b>.0941241</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000057</b> | <b>.0007693</b> | <b>68.50540</b> | <b>.0033481</b> | <b>-.002749</b> | <b>.0059792</b> | <b>1.440917</b> |
| Stddev | .000062         | .0002588        | 1.11807         | .0004242        | .000337         | .0004031        | .021149         |
| %RSD   | 109.1981        | 33.63499        | 1.632085        | 12.67085        | 12.25380        | 6.742324        | 1.467730        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000005</b>  | <b>.0006850</b> | <b>67.21614</b> | <b>.0037231</b> | <b>-.002684</b> | <b>.0059206</b> | <b>1.416527</b> |
| #2 | <b>-.000120</b> | <b>.0010597</b> | <b>69.09148</b> | <b>.0028876</b> | <b>-.003113</b> | <b>.0056086</b> | <b>1.452057</b> |
| #3 | <b>-.000057</b> | <b>.0005632</b> | <b>69.20858</b> | <b>.0034337</b> | <b>-.002449</b> | <b>.0064085</b> | <b>1.454167</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3921937</b> | <b>6.323313</b> | <b>.0029166</b> | <b>-.000117</b> | <b>19.37319</b> | <b>.0003105</b> | <b>.0589098</b> |
| Stddev | .0072952        | .168507         | .0006353        | .000259         | .32196          | .0005590        | .0009712        |
| %RSD   | 1.860100        | 2.664856        | 21.78337        | 221.4138        | 1.661900        | 180.0471        | 1.648676        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3841889</b> | <b>6.136949</b> | <b>.0036382</b> | <b>-.000211</b> | <b>19.00507</b> | <b>.0007281</b> | <b>.0579930</b> |
| #2 | <b>.3939243</b> | <b>6.368060</b> | <b>.0026704</b> | <b>.000176</b>  | <b>19.51227</b> | <b>-.000325</b> | <b>.0588088</b> |
| #3 | <b>.3984680</b> | <b>6.464931</b> | <b>.0024412</b> | <b>-.000316</b> | <b>19.60224</b> | <b>.000528</b>  | <b>.0599276</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.352926</b> | <b>.1092883</b> | <b>.0880679</b> | <b>.0007717</b> | <b>6.847433</b> | <b>9.752047</b> | <b>-.001491</b> |
| Stddev | .093754         | .0045911        | .0011394        | .0005601        | .025128         | .145325         | .001695         |
| %RSD   | 2.796191        | 4.200935        | 1.293760        | 72.58586        | .3669668        | 1.490196        | 113.6858        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.244752</b> | <b>.1120813</b> | <b>.0871654</b> | <b>.0003857</b> | <b>6.841324</b> | <b>9.588494</b> | <b>-.001004</b> |
| #2 | <b>3.410702</b> | <b>.1117942</b> | <b>.0876900</b> | <b>.0005152</b> | <b>6.875051</b> | <b>9.801314</b> | <b>-.000093</b> |
| #3 | <b>3.403325</b> | <b>.1039896</b> | <b>.0893482</b> | <b>.0014141</b> | <b>6.825922</b> | <b>9.866334</b> | <b>-.003377</b> |

Sample Name: L3456-01      Acquired: 07/27/2020 19:49:02      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-5      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0206575</b> | <b>.0020942</b> | <b>.3553786</b> |
| Stddev | .0006939        | .0002366        | .0042524        |
| %RSD   | 3.358884        | 11.29768        | 1.196587        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0198566</b> | <b>.0023584</b> | <b>.3506983</b> |
| #2 | <b>.0210768</b> | <b>.0019019</b> | <b>.3564324</b> |
| #3 | <b>.0210392</b> | <b>.0020224</b> | <b>.3590050</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1075.506</b> | <b>1376.507</b> | <b>42820.18</b> | <b>11681.82</b> | <b>1767.537</b> |
| Stddev    | 7.725           | 4.121           | 293.61          | 106.60          | 5.718           |
| %RSD      | .7182345        | .2993728        | .6856708        | .9125228        | .3235027        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1077.288 | 1376.007 | 42596.60 | 11804.83 | 1764.818 |
| #2 | 1067.046 | 1372.658 | 42711.26 | 11624.13 | 1763.685 |
| #3 | 1082.184 | 1380.855 | 43152.68 | 11616.50 | 1774.107 |

Sample Name: L3456-01DUP      Acquired: 07/27/2020 19:52:52      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-5DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004594</b> | <b>-.016613</b> | <b>.0118422</b> | <b>.0097594</b> | <b>.0045438</b> | <b>.7465793</b> | <b>.0931071</b> |
| Stddev | .002541         | .000938         | .0027114        | .0040219        | .0017290        | .0078910        | .0016994        |
| %RSD   | 55.30798        | 5.648064        | 22.89622        | 41.21072        | 38.05255        | 1.056949        | 1.825242        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007415</b> | <b>-.017100</b> | <b>.0136551</b> | <b>.0079088</b> | <b>.0065368</b> | <b>.7404689</b> | <b>.0913156</b> |
| #2 | <b>-.003885</b> | <b>-.015531</b> | <b>.0087251</b> | <b>.0143736</b> | <b>.0034448</b> | <b>.7437808</b> | <b>.0933094</b> |
| #3 | <b>-.002484</b> | <b>-.017208</b> | <b>.0131463</b> | <b>.0069959</b> | <b>.0036498</b> | <b>.7554881</b> | <b>.0946964</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000062</b> | <b>.0007929</b> | <b>68.47985</b> | <b>.0031696</b> | <b>-.002702</b> | <b>.0061946</b> | <b>1.421345</b> |
| Stddev | .000096         | .0000185        | 1.08516         | .0002995        | .000129         | .0007353        | .028866         |
| %RSD   | 155.7507        | 2.327922        | 1.584642        | 9.450840        | 4.771747        | 11.87050        | 2.030920        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000172</b> | <b>.0007731</b> | <b>67.27217</b> | <b>.0032038</b> | <b>-.002801</b> | <b>.0058324</b> | <b>1.389163</b> |
| #2 | <b>.000002</b>  | <b>.0008096</b> | <b>68.79435</b> | <b>.0034506</b> | <b>-.002556</b> | <b>.0057106</b> | <b>1.429920</b> |
| #3 | <b>-.000015</b> | <b>.0007961</b> | <b>69.37302</b> | <b>.0028544</b> | <b>-.002748</b> | <b>.0070407</b> | <b>1.444953</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3926720</b> | <b>6.317880</b> | <b>.0034105</b> | <b>-.000111</b> | <b>19.10475</b> | <b>.0006170</b> | <b>.0582151</b> |
| Stddev | .0062162        | .122184         | .0001840        | .000260         | .53578          | .0017813        | .0008609        |
| %RSD   | 1.583047        | 1.933937        | 5.396011        | 234.3054        | 2.804453        | 288.7047        | 1.478916        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3858951</b> | <b>6.177346</b> | <b>.0035419</b> | <b>.000122</b>  | <b>18.48841</b> | <b>.0016481</b> | <b>.0577902</b> |
| #2 | <b>.3940120</b> | <b>6.377357</b> | <b>.0034894</b> | <b>-.000064</b> | <b>19.36647</b> | <b>.0016429</b> | <b>.0592059</b> |
| #3 | <b>.3981089</b> | <b>6.398938</b> | <b>.0032001</b> | <b>-.000392</b> | <b>19.45936</b> | <b>-.001440</b> | <b>.0576492</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.406111</b> | <b>.1113797</b> | <b>.0867664</b> | <b>.0011475</b> | <b>6.835713</b> | <b>9.815992</b> | <b>.0008622</b> |
| Stddev | .104898         | .0050026        | .0004811        | .0003869        | .011818         | .055821         | .0018336        |
| %RSD   | 3.079711        | 4.491500        | .5544207        | 33.71511        | .1728906        | .5686778        | 212.6710        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.288294</b> | <b>.1136859</b> | <b>.0863236</b> | <b>.0007264</b> | <b>6.847872</b> | <b>9.792026</b> | <b>-.000662</b> |
| #2 | <b>3.440667</b> | <b>.1148133</b> | <b>.0866972</b> | <b>.0012290</b> | <b>6.824268</b> | <b>9.776155</b> | <b>.002897</b>  |
| #3 | <b>3.489371</b> | <b>.1056400</b> | <b>.0872782</b> | <b>.0014872</b> | <b>6.834998</b> | <b>9.879794</b> | <b>.000352</b>  |

Sample Name: L3456-01DUP      Acquired: 07/27/2020 19:52:52      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-5DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0202011</b> | <b>.0017376</b> | <b>.3569726</b> |
| Stddev | .0013825        | .0021451        | .0041456        |
| %RSD   | 6.843755        | 123.4561        | 1.161310        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0186057</b> | <b>.0028209</b> | <b>.3522122</b> |
| #2 | <b>.0210464</b> | <b>-.000733</b> | <b>.3589169</b> |
| #3 | <b>.0209513</b> | <b>.003125</b>  | <b>.3597885</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1095.258</b> | <b>1381.367</b> | <b>43282.57</b> | <b>11633.94</b> | <b>1768.153</b> |
| Stddev    | 1.555           | 2.812           | 43.04           | 81.62           | 6.792           |
| %RSD      | .1419841        | .2035995        | .0994305        | .7015879        | .3841078        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1095.882 | 1378.448 | 43332.20 | 11719.34 | 1760.314 |
| #2 | 1096.405 | 1384.060 | 43259.97 | 11625.77 | 1771.850 |
| #3 | 1093.488 | 1381.593 | 43255.54 | 11556.71 | 1772.293 |

Sample Name: L3456-01LX5      Acquired: 07/27/2020 19:56:43      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA9332      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003024</b> | <b>-.004878</b> | <b>.0001885</b> | <b>.0026788</b> | <b>-.000795</b> | <b>.1565165</b> | <b>.0176588</b> |
| Stddev | .002239         | .007351         | .0006241        | .0009626        | .002281         | .0105013        | .0001568        |
| %RSD   | 74.02262        | 150.6941        | 331.1554        | 35.93406        | 286.8921        | 6.709412        | .8877978        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000998</b> | <b>-.011416</b> | <b>.0004253</b> | <b>.0037328</b> | <b>-.003004</b> | <b>.1515429</b> | <b>.0175984</b> |
| #2 | <b>-.005427</b> | <b>.003079</b>  | <b>-.000519</b> | <b>.0024573</b> | <b>.001552</b>  | <b>.1685806</b> | <b>.0175412</b> |
| #3 | <b>-.002647</b> | <b>-.006298</b> | <b>.000660</b>  | <b>.0018463</b> | <b>-.000934</b> | <b>.1494260</b> | <b>.0178368</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000352</b> | <b>.0000777</b> | <b>14.00556</b> | <b>.0009243</b> | <b>-.001424</b> | <b>-.000968</b> | <b>.2967010</b> |
| Stddev | .0000548        | .0002357        | .15672          | .0002863        | .000310         | .000899         | .0052889        |
| %RSD   | 155.7401        | 303.3540        | 1.118958        | 30.97534        | 21.75449        | 92.85723        | 1.782555        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000676</b> | <b>.0002715</b> | <b>13.89731</b> | <b>.0012406</b> | <b>-.001118</b> | <b>-.000305</b> | <b>.2966888</b> |
| #2 | <b>.0000659</b> | <b>.0001463</b> | <b>13.93410</b> | <b>.0006827</b> | <b>-.001416</b> | <b>-.000608</b> | <b>.2914182</b> |
| #3 | <b>-.000028</b> | <b>-.000185</b> | <b>14.18527</b> | <b>.0008497</b> | <b>-.001738</b> | <b>-.001992</b> | <b>.3019959</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0801600</b> | <b>1.288716</b> | <b>.0000753</b> | <b>-.000238</b> | <b>4.206970</b> | <b>.0010092</b> | <b>.0112393</b> |
| Stddev | .0002211        | .025830         | .0007698        | .000348         | .045498         | .0021022        | .0005798        |
| %RSD   | .2758121        | 2.004342        | 1022.110        | 146.1928        | 1.081501        | 208.3095        | 5.158823        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0802889</b> | <b>1.267711</b> | <b>-.000657</b> | <b>.000142</b>  | <b>4.164854</b> | <b>-.001279</b> | <b>.0118263</b> |
| #2 | <b>.0799047</b> | <b>1.280882</b> | <b>.000878</b>  | <b>-.000314</b> | <b>4.255227</b> | <b>.002854</b>  | <b>.0112248</b> |
| #3 | <b>.0802864</b> | <b>1.317557</b> | <b>.000005</b>  | <b>-.000541</b> | <b>4.200828</b> | <b>.001452</b>  | <b>.0106669</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6537972</b> | <b>.0294757</b> | <b>.0155662</b> | <b>.0005127</b> | <b>1.597512</b> | <b>2.109898</b> | <b>-.000973</b> |
| Stddev | .1149125        | .0047683        | .0006332        | .0005113        | .005153         | .024867         | .000533         |
| %RSD   | 17.57616        | 16.17705        | 4.068067        | 99.72436        | .3225811        | 1.178585        | 54.82326        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5213959</b> | <b>.0305789</b> | <b>.0148988</b> | <b>.0005115</b> | <b>1.603229</b> | <b>2.117949</b> | <b>-.000358</b> |
| #2 | <b>.7124286</b> | <b>.0335957</b> | <b>.0161586</b> | <b>.0010245</b> | <b>1.596083</b> | <b>2.082002</b> | <b>-.001311</b> |
| #3 | <b>.7275672</b> | <b>.0242525</b> | <b>.0156411</b> | <b>.0000020</b> | <b>1.593224</b> | <b>2.129741</b> | <b>-.001250</b> |

Sample Name: L3456-01LX5      Acquired: 07/27/2020 19:56:43      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICSA9332      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0063332</b> | <b>-.002157</b> | <b>.0718855</b> |
| Stddev | .0023209        | .000803         | .0006495        |
| %RSD   | 36.64655        | 37.22975        | .9035290        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0082512</b> | <b>-.001501</b> | <b>.0712050</b> |
| #2 | <b>.0037532</b> | <b>-.003052</b> | <b>.0719529</b> |
| #3 | <b>.0069953</b> | <b>-.001917</b> | <b>.0724987</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1134.029</b> | <b>1439.857</b> | <b>44195.05</b> | <b>11737.42</b> | <b>1796.710</b> |
| Stddev    | 6.669           | 4.834           | 197.52          | 79.20           | 4.688           |
| %RSD      | .5880530        | .3357611        | .4469252        | .6747471        | .2609335        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1136.423 | 1440.379 | 44245.23 | 11703.82 | 1797.869 |
| #2 | 1126.494 | 1444.410 | 43977.29 | 11827.88 | 1800.711 |
| #3 | 1139.171 | 1434.783 | 44362.65 | 11680.55 | 1791.551 |

Sample Name: L3456-01MS      Acquired: 07/27/2020 20:00:33      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-5MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7501333</b> | <b>2.044382</b> | <b>1.050863</b> | <b>1.589535</b> | <b>.7752818</b> | <b>3.010530</b> |
| Stddev | .0083548        | .010838         | .001424         | .005313         | .0005650        | .024938         |
| %RSD   | 1.113771        | .5301309        | .1355309        | .3342767        | .0728831        | .8283513        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7412676 | 2.042864 | 1.049220 | 1.595667 | .7748124 | 2.983090 |
| #2 | .7578603 | 2.034383 | 1.051620 | 1.586298 | .7751240 | 3.016689 |
| #3 | .7512720 | 2.055899 | 1.051749 | 1.586639 | .7759090 | 3.031812 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3131373</b> | <b>.1972360</b> | <b>.2077174</b> | <b>70.76483</b> | <b>.4330568</b> | <b>.1851085</b> |
| Stddev | .0043967        | .0011488        | .0007017        | 1.00337         | .0001745        | .0004241        |
| %RSD   | 1.404074        | .5824350        | .3378248        | 1.417896        | .0402896        | .2291152        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3082060 | .1959289 | .2072595 | 69.64518 | .4328668 | .1848767 |
| #2 | .3145576 | .1976939 | .2073674 | 71.06666 | .4330939 | .1848508 |
| #3 | .3166483 | .1980852 | .2085253 | 71.58263 | .4332097 | .1855980 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3320664</b> | <b>4.709885</b> | <b>.6156380</b> | <b>8.551927</b> | <b>.5360840</b> | <b>.0775978</b> |
| Stddev | .0022380        | .060139         | .0085432        | .143022         | .0010677        | .0003937        |
| %RSD   | .6739575        | 1.276871        | 1.387695        | 1.672397        | .1991604        | .5072939        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3294993 | 4.640707 | .6065758 | 8.390326 | .5349052 | .0772515 |
| #2 | .3336071 | 4.739228 | .6167936 | 8.603248 | .5369860 | .0775161 |
| #3 | .3330927 | 4.749721 | .6235445 | 8.662208 | .5363608 | .0780259 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.84850</b> | <b>.3268058</b> | <b>.2611470</b> | <b>14.16348</b> | <b>5.849377</b> | <b>.3859356</b> |
| Stddev | .34659          | .0055376        | .0004242        | .15498          | .020503         | .0026396        |
| %RSD   | 1.516913        | 1.694463        | .1624219        | 1.094227        | .3505187        | .6839503        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.46457 | .3204126 | .2615715 | 13.98610 | 5.866490 | .3828933 |
| #2 | 22.94260 | .3301041 | .2611461 | 14.23167 | 5.826652 | .3876184 |
| #3 | 23.13832 | .3299007 | .2607232 | 14.27268 | 5.854989 | .3872949 |

Sample Name: L3456-01MS      Acquired: 07/27/2020 20:00:33      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-5MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.4404757</b> | <b>6.850285</b> | <b>F 10.88884</b> | <b>.7452518</b> | <b>.2366761</b> | <b>.2122697</b> |
| Stddev | .0013027        | .019491         | .07116            | .0006600        | .0019563        | .0028359        |
| %RSD   | .2957491        | .2845217        | .6535198          | .0885614        | .8265707        | 1.335999        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4419799 | 6.869860 | 10.80768 | .7459082 | .2344834 | .2093393 |
| #2 | .4397150 | 6.830880 | 10.91829 | .7445883 | .2382427 | .2124692 |
| #3 | .4397321 | 6.850114 | 10.94055 | .7452590 | .2373022 | .2150006 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5733752</b> |
| Stddev | .0046484        |
| %RSD   | .8107067        |

|    |          |
|----|----------|
| #1 | .5681487 |
| #2 | .5749299 |
| #3 | .5770469 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1086.863</b> | <b>1381.990</b> | <b>42898.59</b> | <b>11481.49</b> | <b>1772.621</b> |
| Stddev    | 7.766           | 5.129           | 136.08          | 12.43           | 3.169           |
| %RSD      | .7145108        | .3711467        | .3172211        | .1082395        | .1787647        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1089.710 | 1376.097 | 42943.88 | 11481.33 | 1769.112 |
| #2 | 1078.075 | 1385.446 | 42745.64 | 11469.15 | 1775.274 |
| #3 | 1092.803 | 1384.427 | 43006.25 | 11494.00 | 1773.476 |



Sample Name: L3456-01MSD      Acquired: 07/27/2020 20:04:18      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-5MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7456689</b> | <b>2.060234</b> | <b>1.052669</b> | <b>1.587090</b> | <b>.7735054</b> | <b>3.006777</b> |
| Stddev | .0093688        | .009618         | .002143         | .005649         | .0041451        | .030801         |
| %RSD   | 1.256423        | .4668316        | .2036175        | .3559235        | .5358888        | 1.024390        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7514354 | 2.049967 | 1.050384 | 1.593609 | .7760610 | 2.978067 |
| #2 | .7348588 | 2.069034 | 1.052987 | 1.583639 | .7757325 | 3.002951 |
| #3 | .7507124 | 2.061700 | 1.054635 | 1.584022 | .7687228 | 3.039312 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3128531</b> | <b>.1986921</b> | <b>.2078516</b> | <b>70.51830</b> | <b>.4327212</b> | <b>.1850234</b> |
| Stddev | .0042430        | .0008155        | .0006290        | 1.24375         | .0001880        | .0005045        |
| %RSD   | 1.356218        | .4104379        | .3026294        | 1.763721        | .0434583        | .2726424        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3080163 | .1978097 | .2071435 | 69.08883 | .4325832 | .1845922 |
| #2 | .3145951 | .1994180 | .2080656 | 71.11314 | .4326449 | .1849000 |
| #3 | .3159477 | .1988487 | .2083457 | 71.35293 | .4329354 | .1855782 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3292951</b> | <b>4.700158</b> | <b>.6122075</b> | <b>8.491905</b> | <b>.5368533</b> | <b>.0779553</b> |
| Stddev | .0072761        | .076048         | .0122971        | .069308         | .0013993        | .0004488        |
| %RSD   | 2.209584        | 1.617996        | 2.008644        | .8161625        | .2606542        | .5757781        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3214724 | 4.612885 | .5980082 | 8.412105 | .5352888 | .0774859 |
| #2 | .3305522 | 4.752216 | .6192506 | 8.537059 | .5372854 | .0783804 |
| #3 | .3358607 | 4.735372 | .6193637 | 8.526550 | .5379855 | .0779995 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.70799</b> | <b>.3304053</b> | <b>.2604895</b> | <b>14.04658</b> | <b>5.847961</b> | <b>.3866881</b> |
| Stddev | .44942          | .0073011        | .0019728        | .35098          | .023549         | .0018591        |
| %RSD   | 1.979131        | 2.209734        | .7573579        | 2.498668        | .4026928        | .4807707        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.27505 | .3222926 | .2627558 | 13.64722 | 5.821437 | .3845414 |
| #2 | 22.67667 | .3364474 | .2591563 | 14.30603 | 5.866414 | .3877522 |
| #3 | 23.17225 | .3324761 | .2595564 | 14.18647 | 5.856030 | .3877706 |

Sample Name: L3456-01MSD      Acquired: 07/27/2020 20:04:18      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-5MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.4397298</b> | <b>6.852366</b> | <b>F 10.83838</b> | <b>.7448978</b> | <b>.2355746</b> | <b>.2117425</b> |
| Stddev | .0014464        | .004035         | .03936            | .0012241        | .0050657        | .0043144        |
| %RSD   | .3289371        | .0588804        | .3631212          | .1643332        | 2.150371        | 2.037553        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4389500 | 6.849269 | 10.79494 | .7445173 | .2298584 | .2071260 |
| #2 | .4413988 | 6.856928 | 10.87165 | .7462669 | .2373581 | .2124291 |
| #3 | .4388406 | 6.850900 | 10.84855 | .7439090 | .2395074 | .2156723 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5694409</b> |
| Stddev | .0075807        |
| %RSD   | 1.331246        |

|    |          |
|----|----------|
| #1 | .5608408 |
| #2 | .5723281 |
| #3 | .5751537 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1084.413</b> | <b>1381.467</b> | <b>42949.18</b> | <b>11538.64</b> | <b>1775.182</b> |
| Stddev    | 3.478           | 4.082           | 188.75          | 55.06           | 1.989           |
| %RSD      | .3207456        | .2954492        | .4394829        | .4771669        | .1120217        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1080.432 | 1378.828 | 42741.52 | 11563.57 | 1776.160 |
| #2 | 1085.941 | 1379.405 | 42995.70 | 11475.52 | 1772.894 |
| #3 | 1086.865 | 1386.169 | 43110.33 | 11576.82 | 1776.492 |

Sample Name: CCV05      Acquired: 07/27/2020 20:15:52      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.012514 | 4.974565 | 4.887765 | 5.080833 | 5.012011 | 9.853639 | 9.856444 |
| Stddev | .005863  | .004842  | .002284  | .003518  | .004808  | .053225  | .020231  |
| %RSD   | .1169687 | .0973441 | .0467191 | .0692389 | .0959230 | .5401531 | .2052549 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.006547 | 4.969871 | 4.889692 | 5.084260 | 5.015150 | 9.792340 | 9.852550 |
| #2 | 5.012727 | 4.974282 | 4.885243 | 5.077231 | 5.014406 | 9.880452 | 9.878338 |
| #3 | 5.018267 | 4.979543 | 4.888359 | 5.081007 | 5.006476 | 9.888125 | 9.838443 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2425693 | 2.453093 | 24.20187 | .9774645 | 2.471147 | 1.242272 | 4.875753 |
| Stddev | .0020824 | .003003  | .11455   | .0015670 | .002984  | .010948  | .019979  |
| %RSD   | .8584709 | .1224282 | .4732923 | .1603103 | .1207435 | .8812902 | .4097647 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2423997 | 2.455242 | 24.07140 | .9789852 | 2.468617 | 1.229641 | 4.853634 |
| #2 | .2447313 | 2.449662 | 24.24832 | .9758550 | 2.470385 | 1.248129 | 4.892490 |
| #3 | .2405769 | 2.454376 | 24.28590 | .9775533 | 2.474437 | 1.249044 | 4.881135 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.431736 | 24.20848 | 2.465152 | 1.245737 | 25.07164 | 2.434555 | 2.498003 |
| Stddev | .011566  | .11220   | .000125  | .003988  | .27873   | .018303  | .014726  |
| %RSD   | .4756188 | .4634665 | .0050509 | .3201072 | 1.111743 | .7518131 | .5894995 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.418630 | 24.07913 | 2.465276 | 1.247812 | 24.75233 | 2.414011 | 2.497485 |
| #2 | 2.440514 | 24.26694 | 2.465027 | 1.248260 | 25.19635 | 2.440528 | 2.512982 |
| #3 | 2.436063 | 24.27938 | 2.465153 | 1.241140 | 25.26624 | 2.449125 | 2.483544 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.46651 | 5.310457 | 4.866639 | 4.966043 | 5.087943 | 4.766323 | 4.912010 |
| Stddev | .13779   | .002052  | .021232  | .011798  | .006980  | .023219  | .002717  |
| %RSD   | .5631591 | .0386430 | .4362755 | .2375731 | .1371777 | .4871457 | .0553135 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.31064 | 5.310827 | 4.877625 | 4.956250 | 5.081331 | 4.758195 | 4.908985 |
| #2 | 24.57206 | 5.308245 | 4.880128 | 4.979141 | 5.095240 | 4.792513 | 4.912801 |
| #3 | 24.51683 | 5.312299 | 4.842165 | 4.962738 | 5.087259 | 4.748261 | 4.914244 |

Sample Name: CCV05      Acquired: 07/27/2020 20:15:52      Type: Unk  
 Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.871560 | 4.899718 | 5.066613 |
| Stddev | .028155  | .025550  | .079911  |
| %RSD   | .5779539 | .5214557 | 1.577206 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.839072 | 4.872189 | 4.977091 |
| #2 | 4.886753 | 4.904296 | 5.130741 |
| #3 | 4.888856 | 4.922669 | 5.092006 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1119.974 | 1429.608 | 43559.80 | 11704.30 | 1824.601 |
| Stddev    | 11.057   | 2.372    | 155.10   | 36.24    | 4.610    |
| %RSD      | .9872520 | .1659292 | .3560731 | .3096457 | .2526795 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1120.688 | 1427.091 | 43434.37 | 11667.69 | 1819.593 |
| #2 | 1108.578 | 1429.929 | 43511.79 | 11705.05 | 1828.669 |
| #3 | 1130.657 | 1431.803 | 43733.23 | 11740.16 | 1825.540 |

Sample Name: CCB05      Acquired: 07/27/2020 20:19:41      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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    | .0011469 | -.001079 | -.000470 | .0013643 | .0011315 | .0059130 | -.001234 |
| Stddev | .0036300 | .007555  | .001069  | .0007071 | .0017309 | .0019557 | .000572  |
| %RSD   | 316.5064 | 700.4308 | 227.4436 | 51.82423 | 152.9714 | 33.07519 | 46.39053 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002188 | .006932  | .000651  | .0020058 | .0001661 | .0056079 | -.001883 |
| #2 | .000615  | -.002092 | -.000584 | .0006062 | .0031297 | .0041277 | -.001018 |
| #3 | .005013  | -.008076 | -.001478 | .0014811 | .0000987 | .0080033 | -.000801 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000349 | -.000001 | .0025732 | .0008533 | -.000243 | .0008816 | .0022379 |
| Stddev | .0000553 | .000182  | .0077422 | .0000976 | .000505  | .0016192 | .0019305 |
| %RSD   | 158.4861 | 32302.76 | 300.8796 | 11.44026 | 207.6454 | 183.6654 | 86.26414 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000981 | -.000028 | .0109395 | .0009117 | .000083  | .0022912 | .0016248 |
| #2 | .0000117 | .000194  | .0011185 | .0009077 | .000013  | -.000887 | .0044006 |
| #3 | -.000005 | -.000167 | -.004338 | .0007406 | -.000825 | .001240  | .0006884 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001820 | -.007585 | .0007947 | -.000182 | .4028586 | -.002708 | -.001653 |
| Stddev | .0005450 | .024424  | .0002310 | .000148  | .2012476 | .000735  | .000470  |
| %RSD   | 299.4156 | 322.0070 | 29.06654 | 81.34328 | 49.95490 | 27.15453 | 28.43184 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000447 | .014969  | .0006784 | -.000237 | .2113904 | -.002349 | -.002194 |
| #2 | .000504  | -.033525 | .0006449 | -.000296 | .3845508 | -.003555 | -.001420 |
| #3 | .000489  | -.004198 | .0010607 | -.000015 | .6126345 | -.002222 | -.001345 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2009974 | .0035874 | .0095056 | .0007189 | -.008607 | .0067061 | .0030281 |
| Stddev | .0792769 | .0009630 | .0008244 | .0003771 | .002163  | .0021904 | .0011599 |
| %RSD   | 39.44177 | 26.84492 | 8.672651 | 52.46174 | 25.13679 | 32.66234 | 38.30214 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1162939 | .0034359 | .0098740 | .0010430 | -.006810 | .0079669 | .0040889 |
| #2 | .2734127 | .0027091 | .0100814 | .0003049 | -.011008 | .0079745 | .0032058 |
| #3 | .2132858 | .0046172 | .0085612 | .0008088 | -.008002 | .0041769 | .0017897 |

Sample Name: CCB05      Acquired: 07/27/2020 20:19:41      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0002337</b> | <b>-.002282</b> | <b>.0002628</b> |
| Stddev | .0005754        | .000831         | .0000117        |
| %RSD   | 246.2425        | 36.43552        | 4.440870        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0004897</b> | <b>-.001352</b> | <b>.0002753</b> |
| #2 | <b>.0006367</b> | <b>-.002538</b> | <b>.0002611</b> |
| #3 | <b>-.000425</b> | <b>-.002955</b> | <b>.0002521</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1136.174</b> | <b>1435.392</b> | <b>43948.12</b> | <b>11768.55</b> | <b>1774.697</b> |
| Stddev    | 6.642           | 1.541           | 155.15          | 306.81          | 2.303           |
| %RSD      | .5845700        | .1073694        | .3530405        | 2.607075        | .1297734        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1128.715 | 1434.191 | 43777.20 | 12122.40 | 1772.298 |
| #2 | 1138.359 | 1434.854 | 44080.08 | 11576.53 | 1774.902 |
| #3 | 1141.447 | 1437.130 | 43987.09 | 11606.73 | 1776.890 |

Sample Name: L3456-01A      Acquired: 07/27/2020 20:23:35      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB9332      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6533174</b> | <b>1.803344</b> | <b>.9243975</b> | <b>1.392492</b> | <b>.6864356</b> | <b>2.631522</b> |
| Stddev | .0077635        | .012425         | .0055199        | .006579         | .0056172        | .045967         |
| %RSD   | 1.188314        | .6889704        | .5971322        | .4724550        | .8183103        | 1.746802        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6541383 | 1.807253 | .9250796 | 1.393022 | .6800297 | 2.578552 |
| #2 | .6451761 | 1.789435 | .9295447 | 1.398790 | .6905196 | 2.655069 |
| #3 | .6606378 | 1.813343 | .9185683 | 1.385664 | .6887574 | 2.660946 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2826735</b> | <b>.1721619</b> | <b>.1826183</b> | <b>68.67391</b> | <b>.3801274</b> | <b>.1616089</b> |
| Stddev | .0052154        | .0021914        | .0003126        | 1.45136         | .0017655        | .0003937        |
| %RSD   | 1.845025        | 1.272869        | .1711670        | 2.113407        | .4644363        | .2436405        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2766974 | .1697547 | .1822589 | 67.00580 | .3780894 | .1617848 |
| #2 | .2850170 | .1726902 | .1827692 | 69.36830 | .3811863 | .1618840 |
| #3 | .2863061 | .1740409 | .1828268 | 69.64762 | .3811066 | .1611578 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2892536</b> | <b>4.250840</b> | <b>.5735302</b> | <b>8.058698</b> | <b>.4709601</b> | <b>.0685364</b> |
| Stddev | .0054162        | .088485         | .0139849        | .208238         | .0012096        | .0006592        |
| %RSD   | 1.872480        | 2.081583        | 2.438392        | 2.584014        | .2568464        | .9617597        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2834846 | 4.153002 | .5574434 | 7.818633 | .4696535 | .0686554 |
| #2 | .2900467 | 4.274256 | .5803530 | 8.166918 | .4711857 | .0678258 |
| #3 | .2942296 | 4.325261 | .5827941 | 8.190544 | .4720411 | .0691279 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>21.72560</b> | <b>.2851113</b> | <b>.2425923</b> | <b>12.71387</b> | <b>5.142466</b> | <b>.3553380</b> |
| Stddev | .40864          | .0081648        | .0008000        | .39901          | .012449         | .0043048        |
| %RSD   | 1.880893        | 2.863708        | .3297822        | 3.138402        | .2420911        | 1.211474        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 21.27463 | .2757655 | .2433975 | 12.25412 | 5.155837 | .3503779 |
| #2 | 22.07130 | .2887098 | .2417975 | 12.91761 | 5.140354 | .3575356 |
| #3 | 21.83086 | .2908587 | .2425820 | 12.96989 | 5.131208 | .3581004 |

Sample Name: L3456-01A      Acquired: 07/27/2020 20:23:35      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB9332      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.3896965</b> | <b>6.688976</b> | <b>F 10.82008</b> | <b>.6605835</b> | <b>.2099886</b> | <b>.1851888</b> |
| Stddev | .0006058        | .017462         | .15411            | .0016461        | .0036454        | .0028821        |
| %RSD   | .1554599        | .2610615        | 1.424336          | .2491909        | 1.735978        | 1.556327        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3897316 | 6.681537 | 10.64448 | .6591064 | .2068510 | .1819290 |
| #2 | .3890739 | 6.708926 | 10.88291 | .6602860 | .2091274 | .1862382 |
| #3 | .3902840 | 6.676465 | 10.93286 | .6623581 | .2139875 | .1873992 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5372227</b> |
| Stddev | .0085344        |
| %RSD   | 1.588613        |

|    |          |
|----|----------|
| #1 | .5274045 |
| #2 | .5413976 |
| #3 | .5428658 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1067.944</b> | <b>1368.897</b> | <b>42405.85</b> | <b>11454.88</b> | <b>1756.704</b> |
| Stddev    | 4.330           | 3.140           | 156.69          | 121.48          | 2.283           |
| %RSD      | .4054613        | .2294126        | .3694948        | 1.060551        | .1299718        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1063.347 | 1365.311 | 42226.93 | 11593.15 | 1754.509 |
| #2 | 1071.946 | 1371.160 | 42518.59 | 11365.26 | 1756.536 |
| #3 | 1068.540 | 1370.219 | 42472.03 | 11406.24 | 1759.066 |



Sample Name: L3456-02      Acquired: 07/27/2020 20:27:24      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.012127</b> | <b>-.018165</b> | <b>.0109624</b> | <b>.0129297</b> | <b>.0043602</b> | <b>.3971602</b> | <b>.0906208</b> |
| Stddev | .003885         | .004642         | .0021280        | .0022909        | .0007562        | .0051169        | .0010050        |
| %RSD   | 32.03837        | 25.55195        | 19.41186        | 17.71841        | 17.34390        | 1.288378        | 1.109024        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.016417</b> | <b>-.019640</b> | <b>.0133175</b> | <b>.0109325</b> | <b>.0051290</b> | <b>.3941643</b> | <b>.0894616</b> |
| #2 | <b>-.008844</b> | <b>-.021891</b> | <b>.0091779</b> | <b>.0124260</b> | <b>.0036172</b> | <b>.3942479</b> | <b>.0911531</b> |
| #3 | <b>-.011121</b> | <b>-.012966</b> | <b>.0103917</b> | <b>.0154305</b> | <b>.0043345</b> | <b>.4030685</b> | <b>.0912477</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000095</b> | <b>.0006814</b> | <b>65.77047</b> | <b>.0044839</b> | <b>-.003051</b> | <b>.0044302</b> | <b>1.016386</b> |
| Stddev | .000012         | .0001282        | .82331          | .0001028        | .000421         | .0019050        | .013261         |
| %RSD   | 12.67847        | 18.81110        | 1.251795        | 2.292112        | 13.81380        | 43.00024        | 1.304736        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000089</b> | <b>.0007906</b> | <b>64.84244</b> | <b>.0044082</b> | <b>-.002841</b> | <b>.0044300</b> | <b>1.004338</b> |
| #2 | <b>-.000109</b> | <b>.0005403</b> | <b>66.05582</b> | <b>.0044427</b> | <b>-.002776</b> | <b>.0063353</b> | <b>1.014224</b> |
| #3 | <b>-.000087</b> | <b>.0007131</b> | <b>66.41314</b> | <b>.0046009</b> | <b>-.003536</b> | <b>.0025253</b> | <b>1.030595</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4407791</b> | <b>5.995628</b> | <b>.0029652</b> | <b>.0000463</b> | <b>18.19369</b> | <b>.0009698</b> | <b>.2660645</b> |
| Stddev | .0043071        | .087657         | .0006242        | .0004190        | .20806          | .0021134        | .0025673        |
| %RSD   | .9771615        | 1.462021        | 21.05201        | 904.8081        | 1.143599        | 217.9274        | .9649113        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4361960</b> | <b>5.902151</b> | <b>.0036852</b> | <b>-.000392</b> | <b>18.10648</b> | <b>.0004137</b> | <b>.2657717</b> |
| #2 | <b>.4413981</b> | <b>6.008746</b> | <b>.0026343</b> | <b>.000088</b>  | <b>18.43116</b> | <b>-.000810</b> | <b>.2687656</b> |
| #3 | <b>.4447433</b> | <b>6.075987</b> | <b>.0025761</b> | <b>.000443</b>  | <b>18.04342</b> | <b>.003306</b>  | <b>.2636561</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.426546</b> | <b>.1104554</b> | <b>.0817659</b> | <b>.0013150</b> | <b>6.566010</b> | <b>8.695285</b> | <b>-.003556</b> |
| Stddev | .138950         | .0050240        | .0006542        | .0005119        | .018750         | .058241         | .002108         |
| %RSD   | 4.055108        | 4.548400        | .8000401        | 38.92998        | .2855663        | .6698015        | 59.27727        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.287660</b> | <b>.1134299</b> | <b>.0810243</b> | <b>.0008900</b> | <b>6.549241</b> | <b>8.635930</b> | <b>-.005887</b> |
| #2 | <b>3.426417</b> | <b>.1046549</b> | <b>.0820123</b> | <b>.0018833</b> | <b>6.562533</b> | <b>8.752344</b> | <b>-.003002</b> |
| #3 | <b>3.565560</b> | <b>.1132814</b> | <b>.0822611</b> | <b>.0011718</b> | <b>6.586255</b> | <b>8.697583</b> | <b>-.001781</b> |

Sample Name: L3456-02      Acquired: 07/27/2020 20:27:24      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0100351</b> | <b>.0015333</b> | <b>.3411707</b> |
| Stddev | .0008362        | .0008269        | .0038248        |
| %RSD   | 8.333056        | 53.92765        | 1.121088        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0105747</b> | <b>.0012038</b> | <b>.3367574</b> |
| #2 | <b>.0104587</b> | <b>.0009220</b> | <b>.3432317</b> |
| #3 | <b>.0090718</b> | <b>.0024742</b> | <b>.3435231</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1091.269</b> | <b>1383.095</b> | <b>42947.55</b> | <b>11575.17</b> | <b>1767.800</b> |
| Stddev    | 10.707          | 1.461           | 171.70          | 35.35           | 4.104           |
| %RSD      | .9811756        | .1056008        | .3997859        | .3053625        | .2321703        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1091.577 | 1384.711 | 42853.24 | 11591.95 | 1768.650 |
| #2 | 1080.411 | 1381.870 | 42843.67 | 11534.56 | 1763.337 |
| #3 | 1101.819 | 1382.702 | 43145.73 | 11599.00 | 1771.413 |

Sample Name: L3456-03      Acquired: 07/27/2020 20:31:16      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004226</b> | <b>-.020661</b> | <b>.0088543</b> | <b>.0115599</b> | <b>.0065972</b> | <b>.1694448</b> |
| Stddev | .006781         | .007397         | .0021139        | .0041895        | .0018815        | .0028049        |
| %RSD   | 160.4734        | 35.79990        | 23.87487        | 36.24191        | 28.51936        | 1.655363        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006157</b> | <b>-.014899</b> | <b>.0073295</b> | <b>.0067662</b> | <b>.0051233</b> | <b>.1709007</b> |
| #2 | <b>.003312</b>  | <b>-.029002</b> | <b>.0079659</b> | <b>.0133933</b> | <b>.0059518</b> | <b>.1712224</b> |
| #3 | <b>-.009831</b> | <b>-.018082</b> | <b>.0112674</b> | <b>.0145202</b> | <b>.0087164</b> | <b>.1662112</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2121454</b> | <b>-.000100</b> | <b>.0009871</b> | <b>68.05240</b> | <b>.0004116</b> | <b>-.003497</b> |
| Stddev | .0032150        | .000069         | .0002045        | 1.05540         | .0004725        | .000391         |
| %RSD   | 1.515487        | 68.94422        | 20.71601        | 1.550868        | 114.7911        | 11.17772        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2084693</b> | <b>-.000024</b> | <b>.0010614</b> | <b>66.87278</b> | <b>.0008687</b> | <b>-.003499</b> |
| #2 | <b>.2135349</b> | <b>-.000158</b> | <b>.0007558</b> | <b>68.37718</b> | <b>.0004409</b> | <b>-.003104</b> |
| #3 | <b>.2144320</b> | <b>-.000118</b> | <b>.0011440</b> | <b>68.90725</b> | <b>-.000075</b> | <b>-.003886</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0089093</b> | <b>15.75370</b> | <b>5.366648</b> | <b>8.056909</b> | <b>.0007808</b> | <b>.0007359</b> |
| Stddev | .0007473        | .24079          | .079712         | .144685         | .0003447        | .0001393        |
| %RSD   | 8.387457        | 1.528464        | 1.485326        | 1.795784        | 44.14030        | 18.92676        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0096966</b> | <b>15.48703</b> | <b>5.278960</b> | <b>7.897008</b> | <b>.0005412</b> | <b>.0008921</b> |
| #2 | <b>.0082098</b> | <b>15.81890</b> | <b>5.386258</b> | <b>8.094937</b> | <b>.0011758</b> | <b>.0006908</b> |
| #3 | <b>.0088216</b> | <b>15.95518</b> | <b>5.434724</b> | <b>8.178782</b> | <b>.0006254</b> | <b>.0006247</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>77.07626</b> | <b>.0022131</b> | <b>.0407182</b> | <b>3.160890</b> | <b>.4799851</b> | <b>.1008077</b> |
| Stddev | 1.14443         | .0021222        | .0002928        | .146586         | .0034480        | .0002761        |
| %RSD   | 1.484802        | 95.89270        | .7191817        | 4.637488        | .7183531        | .2738676        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>75.76759</b> | <b>.0005505</b> | <b>.0410534</b> | <b>2.998676</b> | <b>.4776659</b> | <b>.1005876</b> |
| #2 | <b>77.57169</b> | <b>.0014853</b> | <b>.0405884</b> | <b>3.200136</b> | <b>.4839473</b> | <b>.1007181</b> |
| #3 | <b>77.88950</b> | <b>.0046034</b> | <b>.0405126</b> | <b>3.283858</b> | <b>.4783421</b> | <b>.1011175</b> |

Sample Name: L3456-03      Acquired: 07/27/2020 20:31:16      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001847 | F 10.69570 | 9.716203 | -.002924 | -.002030 | .0022389 |
| Stddev | .0003772 | .04327     | .024634  | .003426  | .000659  | .0008214 |
| %RSD   | 204.2061 | .4045554   | .2535401 | 117.1394 | 32.46872 | 36.68748 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000152 | 10.70069 | 9.733601 | .000998  | -.002784 | .0013956 |
| #2 | .000114  | 10.65015 | 9.688015 | -.005330 | -.001742 | .0030364 |
| #3 | .000592  | 10.73626 | 9.726995 | -.004441 | -.001564 | .0022846 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3928690 |
| Stddev | .0057995 |
| %RSD   | 1.476180 |

|    |          |
|----|----------|
| #1 | .3863126 |
| #2 | .3949666 |
| #3 | .3973278 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1073.943 | 1387.224 | 42505.93 | 11636.80 | 1779.362 |
| Stddev    | 2.417    | 6.189    | 245.90   | 42.58    | 3.721    |
| %RSD      | .2250155 | .4461427 | .5784999 | .3659415 | .2091218 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1072.273 | 1383.504 | 42633.40 | 11684.73 | 1776.956 |
| #2 | 1072.842 | 1394.369 | 42222.47 | 11622.36 | 1783.648 |
| #3 | 1076.714 | 1383.801 | 42661.92 | 11603.32 | 1777.483 |

Sample Name: L3456-04      Acquired: 07/27/2020 20:35:06      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004489</b> | <b>-.015676</b> | <b>.0079803</b> | <b>.0085231</b> | <b>.0057039</b> | <b>.3558940</b> |
| Stddev | .002813         | .011989         | .0006904        | .0008274        | .0020403        | .0095332        |
| %RSD   | 62.65992        | 76.48339        | 8.651159        | 9.708319        | 35.77076        | 2.678657        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007291</b> | <b>-.014346</b> | <b>.0079507</b> | <b>.0087348</b> | <b>.0038902</b> | <b>.3528871</b> |
| #2 | <b>-.004509</b> | <b>-.004407</b> | <b>.0086850</b> | <b>.0092241</b> | <b>.0053086</b> | <b>.3482268</b> |
| #3 | <b>-.001666</b> | <b>-.028274</b> | <b>.0073052</b> | <b>.0076103</b> | <b>.0079130</b> | <b>.3665680</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0849189</b> | <b>-.000131</b> | <b>.0009354</b> | <b>111.0036</b> | <b>.0047327</b> | <b>-.002112</b> |
| Stddev | .0014154        | .000136         | .0001827        | 1.9804          | .0008823        | .000440         |
| %RSD   | 1.666806        | 103.1987        | 19.53257        | 1.784129        | 18.64378        | 20.83242        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0835045</b> | <b>-.000273</b> | <b>.0008628</b> | <b>108.7414</b> | <b>.0043235</b> | <b>-.001653</b> |
| #2 | <b>.0849168</b> | <b>-.000002</b> | <b>.0008000</b> | <b>111.8449</b> | <b>.0041293</b> | <b>-.002531</b> |
| #3 | <b>.0863354</b> | <b>-.000119</b> | <b>.0011432</b> | <b>112.4245</b> | <b>.0057454</b> | <b>-.002152</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0098329</b> | <b>2.283727</b> | <b>1.592584</b> | <b>10.71415</b> | <b>.0245114</b> | <b>.0001493</b> |
| Stddev | .0017226        | .043353         | .026156         | .19497          | .0003900        | .0003478        |
| %RSD   | 17.51908        | 1.898341        | 1.642342        | 1.819720        | 1.591137        | 232.9469        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0103821</b> | <b>2.236023</b> | <b>1.563296</b> | <b>10.49342</b> | <b>.0244003</b> | <b>-.000001</b> |
| #2 | <b>.0112140</b> | <b>2.294437</b> | <b>1.600841</b> | <b>10.78613</b> | <b>.0241891</b> | <b>.000547</b>  |
| #3 | <b>.0079026</b> | <b>2.320721</b> | <b>1.613615</b> | <b>10.86289</b> | <b>.0249450</b> | <b>-.000098</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>264.1316</b> | <b>-.000152</b> | <b>.0520068</b> | <b>6.125182</b> | <b>.1825745</b> | <b>.1727518</b> |
| Stddev | 3.7921          | .003126         | .0007066        | .161483         | .0040552        | .0018138        |
| %RSD   | 1.435678        | 2053.161        | 1.358747        | 2.636379        | 2.221144        | 1.049968        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>259.7592</b> | <b>.001321</b>  | <b>.0521948</b> | <b>5.944820</b> | <b>.1832948</b> | <b>.1706920</b> |
| #2 | <b>266.1146</b> | <b>-.003742</b> | <b>.0512251</b> | <b>6.174390</b> | <b>.1782073</b> | <b>.1734531</b> |
| #3 | <b>266.5210</b> | <b>.001964</b>  | <b>.0526004</b> | <b>6.256337</b> | <b>.1862213</b> | <b>.1741102</b> |

Sample Name: L3456-04      Acquired: 07/27/2020 20:35:06      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MW-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026570 | F 144.6484 | 7.575995 | -.004492 | .0083614 | .0039876 |
| Stddev | .0004430 | .1469      | .046918  | .003739  | .0006226 | .0013301 |
| %RSD   | 16.67224 | .1015671   | .6192977 | 83.24762 | 7.446404 | 33.35721 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0031009 | 144.8148 | 7.523292 | -.006713 | .0080446 | .0050492 |
| #2 | .0026550 | 144.5936 | 7.613212 | -.000175 | .0079609 | .0024955 |
| #3 | .0022150 | 144.5367 | 7.591482 | -.006588 | .0090787 | .0044180 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .6614660 |
| Stddev | .0079662 |
| %RSD   | 1.204318 |

|    |          |
|----|----------|
| #1 | .6523729 |
| #2 | .6648096 |
| #3 | .6672154 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1041.425 | 1357.152 | 40938.92 | 11553.43 | 1739.172 |
| Stddev    | 7.787    | 1.517    | 104.55   | 84.82    | 1.299    |
| %RSD      | .7477147 | .1117919 | .2553736 | .7341572 | .0747122 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1046.638 | 1356.265 | 41047.94 | 11650.69 | 1737.855 |
| #2 | 1045.164 | 1358.904 | 40839.50 | 11514.78 | 1739.209 |
| #3 | 1032.474 | 1356.288 | 40929.33 | 11494.82 | 1740.453 |

Sample Name: L3457-01      Acquired: 07/27/2020 20:38:55      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SHB-MOTOR-RO Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004525</b> | <b>-.015912</b> | <b>.0272625</b> | <b>.0112233</b> | <b>.0053331</b> | <b>.0923249</b> |
| Stddev | .006557         | .005853         | .0020328        | .0037060        | .0018474        | .0095094        |
| %RSD   | 144.9269        | 36.78106        | 7.456440        | 33.02093        | 34.63909        | 10.29995        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012010</b> | <b>-.021580</b> | <b>.0290284</b> | <b>.0152748</b> | <b>.0072781</b> | <b>.0820579</b> |
| #2 | <b>-.001771</b> | <b>-.009891</b> | <b>.0277189</b> | <b>.0103909</b> | <b>.0036020</b> | <b>.1008304</b> |
| #3 | <b>.000207</b>  | <b>-.016266</b> | <b>.0250403</b> | <b>.0080043</b> | <b>.0051193</b> | <b>.0940865</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1808215</b> | <b>-.000003</b> | <b>.0010111</b> | <b>84.14204</b> | <b>.0037218</b> | <b>-.003161</b> |
| Stddev | .0031773        | .000065         | .0001488        | 1.33332         | .0003684        | .000474         |
| %RSD   | 1.757126        | 1895.496        | 14.71247        | 1.584605        | 9.899546        | 14.98522        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1773850</b> | <b>.000042</b>  | <b>.0008908</b> | <b>82.65296</b> | <b>.0040427</b> | <b>-.002954</b> |
| #2 | <b>.1814272</b> | <b>-.000078</b> | <b>.0011775</b> | <b>84.54785</b> | <b>.0038032</b> | <b>-.003703</b> |
| #3 | <b>.1836523</b> | <b>.000026</b>  | <b>.0009651</b> | <b>85.22530</b> | <b>.0033194</b> | <b>-.002826</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0181204</b> | <b>2.530570</b> | <b>.2846370</b> | <b>51.05178</b> | <b>.0002733</b> | <b>-.000059</b> |
| Stddev | .0009690        | .042215         | .0053438        | .78798          | .0004126        | .000509         |
| %RSD   | 5.347340        | 1.668184        | 1.877422        | 1.543488        | 150.9788        | 866.9128        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0179178</b> | <b>2.487750</b> | <b>.2784966</b> | <b>50.18880</b> | <b>-.000078</b> | <b>.000486</b>  |
| #2 | <b>.0172687</b> | <b>2.531810</b> | <b>.2871802</b> | <b>51.23355</b> | <b>.000170</b>  | <b>-.000521</b> |
| #3 | <b>.0191746</b> | <b>2.572151</b> | <b>.2882343</b> | <b>51.73299</b> | <b>.000728</b>  | <b>-.000141</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>456.8571</b> | <b>.0047066</b> | <b>.3760890</b> | <b>37.93589</b> | <b>.2775268</b> | <b>.2891686</b> |
| Stddev | 5.9390          | .0034750        | .0019504        | .82796          | .0032985        | .0016107        |
| %RSD   | 1.299962        | 73.83139        | .5185897        | 2.182523        | 1.188516        | .5570044        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>450.1957</b> | <b>.0047354</b> | <b>.3765312</b> | <b>36.98864</b> | <b>.2751347</b> | <b>.2904705</b> |
| #2 | <b>458.7772</b> | <b>.0012174</b> | <b>.3739555</b> | <b>38.29753</b> | <b>.2761562</b> | <b>.2873674</b> |
| #3 | <b>461.5985</b> | <b>.0081671</b> | <b>.3777803</b> | <b>38.52152</b> | <b>.2812896</b> | <b>.2896679</b> |

Sample Name: L3457-01      Acquired: 07/27/2020 20:38:55      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: SHB-MOTOR-RO Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008057 | F 35.65660 | 6.841619 | -.001733 | .0021620 | .0292548 |
| Stddev | .0003967 | .04642     | .059631  | .003259  | .0014050 | .0013269 |
| %RSD   | 49.23354 | .1301926   | .8715945 | 188.0969 | 64.98808 | 4.535816 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005056 | 35.70767 | 6.893773 | .002030  | .0014787 | .0277343 |
| #2 | .0012555 | 35.64515 | 6.776608 | -.003560 | .0012293 | .0301790 |
| #3 | .0006561 | 35.61697 | 6.854476 | -.003667 | .0037780 | .0298511 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .7172626 |
| Stddev | .0104932 |
| %RSD   | 1.462956 |

|    |          |
|----|----------|
| #1 | .7052432 |
| #2 | .7219467 |
| #3 | .7245980 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1040.830 | 1365.458 | 40583.89 | 11374.43 | 1731.521 |
| Stddev    | 5.236    | 1.873    | 196.64   | 44.16    | 3.165    |
| %RSD      | .5030498 | .1372067 | .4845378 | .3882281 | .1828091 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1035.551 | 1364.310 | 40432.04 | 11335.42 | 1729.184 |
| #2 | 1040.917 | 1364.445 | 40513.61 | 11422.37 | 1730.257 |
| #3 | 1046.021 | 1367.620 | 40806.02 | 11365.51 | 1735.124 |



Sample Name: CCV06      Acquired: 07/27/2020 20:54:27      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.096537 | 5.045996 | 4.985278 | 5.137583 | 5.064098 | 10.13156 | 9.926703 |
| Stddev | .022950  | .021670  | .004833  | .016685  | .014973  | .04399   | .144583  |
| %RSD   | .4503019 | .4294463 | .0969464 | .3247595 | .2956700 | .4341387 | 1.456507 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.098361 | 5.022924 | 4.979698 | 5.126611 | 5.066626 | 10.08081 | 9.760062 |
| #2 | 5.072730 | 5.065919 | 4.988079 | 5.129354 | 5.048022 | 10.15522 | 10.00123 |
| #3 | 5.118520 | 5.049144 | 4.988058 | 5.156784 | 5.077646 | 10.15866 | 10.01882 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2476120 | 2.501236 | 24.84631 | .9993438 | 2.522451 | 1.272896 | 4.961407 |
| Stddev | .0013584 | .002815  | .13441   | .0021651 | .003810  | .004687  | .041265  |
| %RSD   | .5486048 | .1125404 | .5409483 | .2166514 | .1510326 | .3682053 | .8317220 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2491022 | 2.502011 | 24.69487 | 1.001664 | 2.520742 | 1.268157 | 4.914692 |
| #2 | .2464430 | 2.503582 | 24.89263 | .997378  | 2.526816 | 1.273001 | 4.976637 |
| #3 | .2472907 | 2.498115 | 24.95144 | .998989  | 2.519795 | 1.277529 | 4.992893 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.483980 | 24.74492 | 2.509330 | 1.267307 | 25.45384 | 2.481862 | 2.556701 |
| Stddev | .017714  | .22758   | .003590  | .002558  | .23074   | .022403  | .005466  |
| %RSD   | .7131444 | .9196915 | .1430843 | .2018177 | .9065125 | .9026768 | .2138039 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.464503 | 24.52047 | 2.510531 | 1.265846 | 25.27399 | 2.461974 | 2.562517 |
| #2 | 2.488309 | 24.73881 | 2.512165 | 1.265815 | 25.71401 | 2.477480 | 2.551669 |
| #3 | 2.499129 | 24.97550 | 2.505292 | 1.270261 | 25.37351 | 2.506133 | 2.555917 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.01583 | 5.385480 | 4.957007 | 5.047334 | 5.153435 | 4.836499 | 5.000393 |
| Stddev | .26604   | .019998  | .017833  | .011336  | .012994  | .010436  | .004950  |
| %RSD   | 1.063496 | .3713273 | .3597628 | .2246028 | .2521518 | .2157764 | .0989850 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.72250 | 5.377044 | 4.955957 | 5.043822 | 5.163148 | 4.843852 | 4.997610 |
| #2 | 25.08344 | 5.408314 | 4.939721 | 5.038169 | 5.158482 | 4.824554 | 4.997460 |
| #3 | 25.24154 | 5.371083 | 4.975342 | 5.060011 | 5.138673 | 4.841089 | 5.006107 |

Sample Name: CCV06      Acquired: 07/27/2020 20:54:27      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.991157</b> | <b>5.012518</b> | <b>5.136050</b> |
| Stddev | .030144         | .026595         | .017092         |
| %RSD   | .6039491        | .5305704        | .3327788        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.957725 | 4.990405 | 5.130386 |
| #2 | 4.999485 | 5.005120 | 5.122509 |
| #3 | 5.016262 | 5.042028 | 5.155255 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1107.969</b> | <b>1413.827</b> | <b>42836.21</b> | <b>11470.08</b> | <b>1800.177</b> |
| Stddev    | 3.370           | 1.993           | 56.79           | 26.36           | 4.278           |
| %RSD      | .3041758        | .1409813        | .1325840        | .2298024        | .2376319        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1104.271 | 1415.986 | 42888.74 | 11456.98 | 1801.773 |
| #2 | 1110.867 | 1413.439 | 42843.96 | 11500.42 | 1795.331 |
| #3 | 1108.770 | 1412.057 | 42775.94 | 11452.84 | 1803.428 |

Sample Name: CCB06      Acquired: 07/27/2020 20:58:19      Type: Unk  
Method: NON EPA-6010-200.7(v343)      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    | .0002914 | -.000167 | .0016208 | .0013081 | .0023854 | .0045143 | -.000862 |
| Stddev | .0064593 | .004565  | .0013812 | .0014529 | .0016442 | .0066990 | .000377  |
| %RSD   | 2217.015 | 2733.148 | 85.21430 | 111.0684 | 68.92693 | 148.3960 | 43.69032 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007106 | .005101  | .0000809 | .0011150 | .0039312 | .0048721 | -.001219 |
| #2 | .004813  | -.002961 | .0020314 | .0028480 | .0006579 | .0110273 | -.000469 |
| #3 | .003168  | -.002642 | .0027502 | -.000039 | .0025671 | -.002356 | -.000898 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000250 | .0001281 | .0038500 | .0009485 | -.000370 | -.000038 | .0043955 |
| Stddev | .0000606 | .0001126 | .0080840 | .0007507 | .000279  | .002431  | .0043857 |
| %RSD   | 241.7222 | 87.95704 | 209.9772 | 79.14412 | 75.39292 | 6426.859 | 99.77828 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000009 | .0002270 | .0109045 | .0009285 | -.000690 | .002578  | -.000622 |
| #2 | -.000011 | .0001517 | .0056167 | .0017089 | -.000239 | -.002228 | .006307  |
| #3 | .000095  | .0000055 | -.004971 | .0002080 | -.000180 | -.000463 | .007501  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001924 | .0053500 | -.000054 | .0000923 | .3275458 | -.000049 | -.001628 |
| Stddev | .0003090 | .0186970 | .000380  | .0003115 | .2123897 | .001692  | .000565  |
| %RSD   | 160.5791 | 349.4746 | 702.8118 | 337.4093 | 64.84277 | 3444.853 | 34.72180 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000147 | .0221560 | .000314  | -.000267 | .0825124 | .000874  | -.001983 |
| #2 | .000268  | .0086836 | -.000031 | .000273  | .4412095 | -.002001 | -.001926 |
| #3 | .000456  | -.014790 | -.000445 | .000272  | .4589154 | .000980  | -.000976 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2861151 | -.000580 | .0093700 | .0006460 | -.001924 | .0066333 | .0022612 |
| Stddev | .0534349 | .001972  | .0013210 | .0010036 | .001920  | .0005252 | .0022171 |
| %RSD   | 18.67600 | 340.1057 | 14.09852 | 155.3526 | 99.76888 | 7.917332 | 98.05325 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2818659 | .001696  | .0100822 | .0016965 | -.002120 | .0069460 | .0048063 |
| #2 | .2349318 | -.001773 | .0101820 | .0005444 | .000086  | .0060270 | .0007487 |
| #3 | .3415478 | -.001663 | .0078457 | -.000303 | -.003739 | .0069270 | .0012285 |

Sample Name: CCB06      Acquired: 07/27/2020 20:58:19      Type: Unk  
Method: NON EPA-6010-200.7(v343)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000143</b> | <b>-.000526</b> | <b>.0002841</b> |
| Stddev | .000489         | .001364         | .0000511        |
| %RSD   | 341.7262        | 259.3067        | 17.98451        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000351</b> | <b>-.000686</b> | <b>.0003234</b> |
| #2 | <b>-.000494</b> | <b>.000910</b>  | <b>.0003027</b> |
| #3 | <b>.000415</b>  | <b>-.001802</b> | <b>.0002264</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1145.681</b> | <b>1441.228</b> | <b>44254.90</b> | <b>11559.24</b> | <b>1775.990</b> |
| Stddev    | 10.155          | 1.229           | 250.88          | 24.85           | .838            |
| %RSD      | .8863627        | .0852479        | .5668982        | .2149676        | .0471715        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1135.542</b> | <b>1439.908</b> | <b>44114.18</b> | <b>11560.10</b> | <b>1776.901</b> |
| #2 | <b>1155.851</b> | <b>1442.338</b> | <b>44544.56</b> | <b>11533.98</b> | <b>1775.253</b> |
| #3 | <b>1145.650</b> | <b>1441.437</b> | <b>44105.97</b> | <b>11583.65</b> | <b>1775.816</b> |