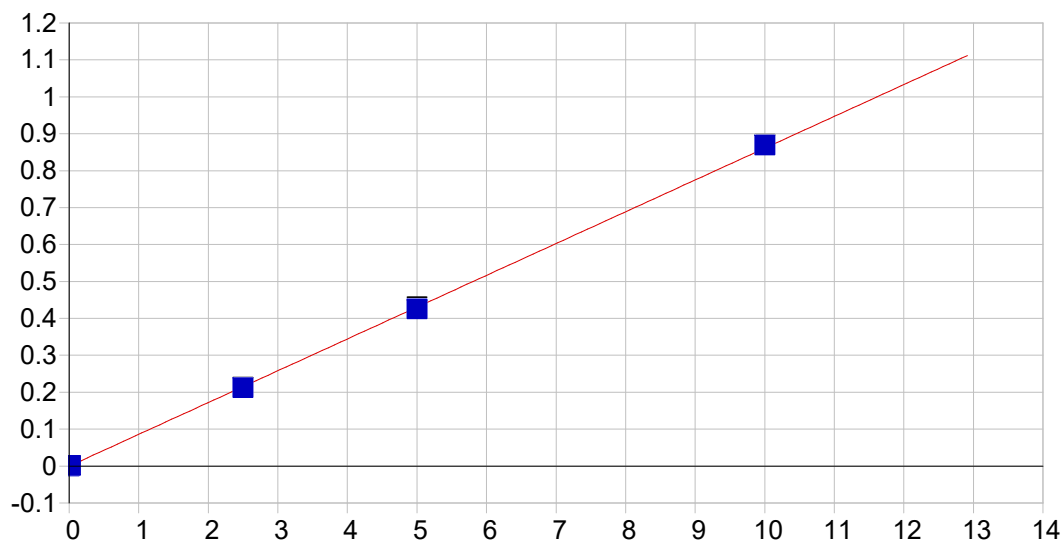


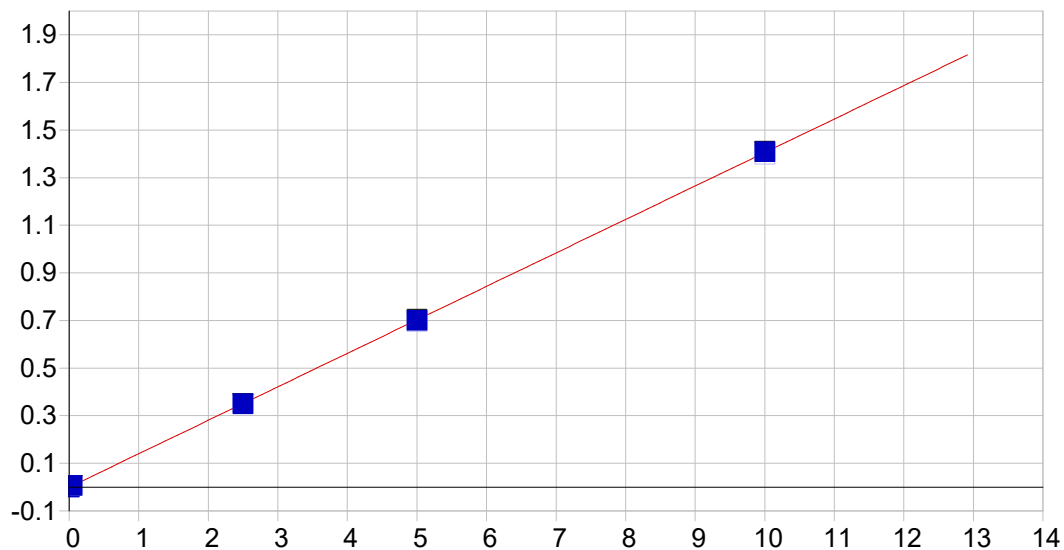


#### As 189.042 {479}

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000  
 A1 (Gain): 0.086110 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999943 Status: OK.  
 Std Error of Est: 0.000022  
 Predicted MDL: 0.003522  
 Predicted MQL: 0.011740

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00015 | .000    | 1        |
| S1        | .02000       | .01822      | -.002      | -8.89   | .00146  | .000    | 1        |
| S3        | 2.5000       | 2.4680      | -.032      | -1.28   | .21293  | .001    | 1        |
| S4        | 5.0000       | 4.9441      | -.056      | -1.12   | .42671  | .004    | 1        |
| S5        | 10.000       | 10.090      | .090       | .898    | .87093  | .001    | 1        |



Date of Fit: 9/16/2020 15:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000482

Re-Slope: 1.000000

A1 (Gain): 0.140632

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

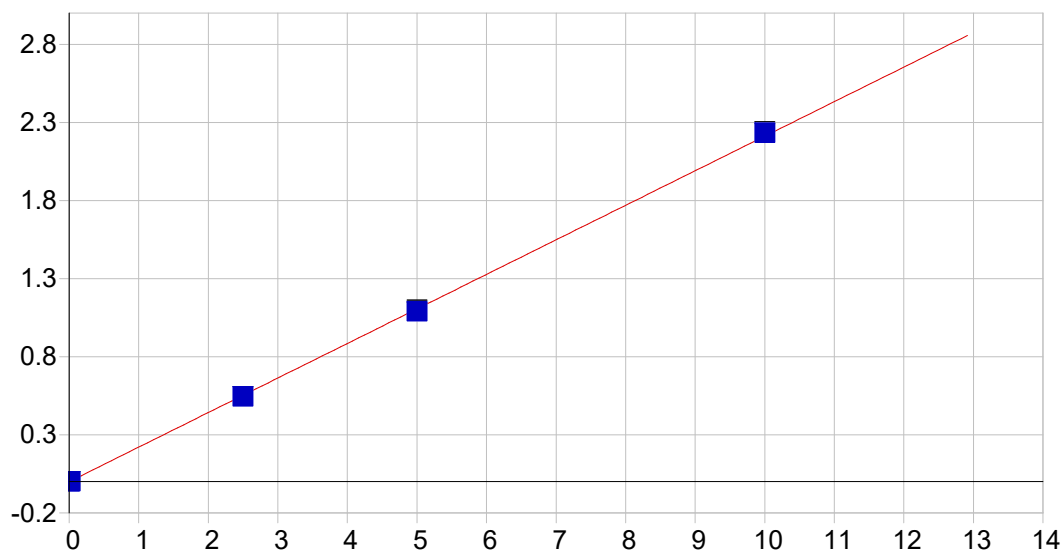
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.001817

Predicted MQL: 0.006057

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00048 | .000    | 1        |
| S1        | .04000       | .04641      | .006       | 16.0    | .00594  | .000    | 1        |
| S3        | 2.5000       | 2.4923      | -.008      | -.308   | .34713  | .001    | 1        |
| S4        | 5.0000       | 4.9800      | -.020      | -.399   | .69410  | .005    | 1        |
| S5        | 10.000       | 10.021      | .021       | .213    | 1.3973  | .002    | 1        |

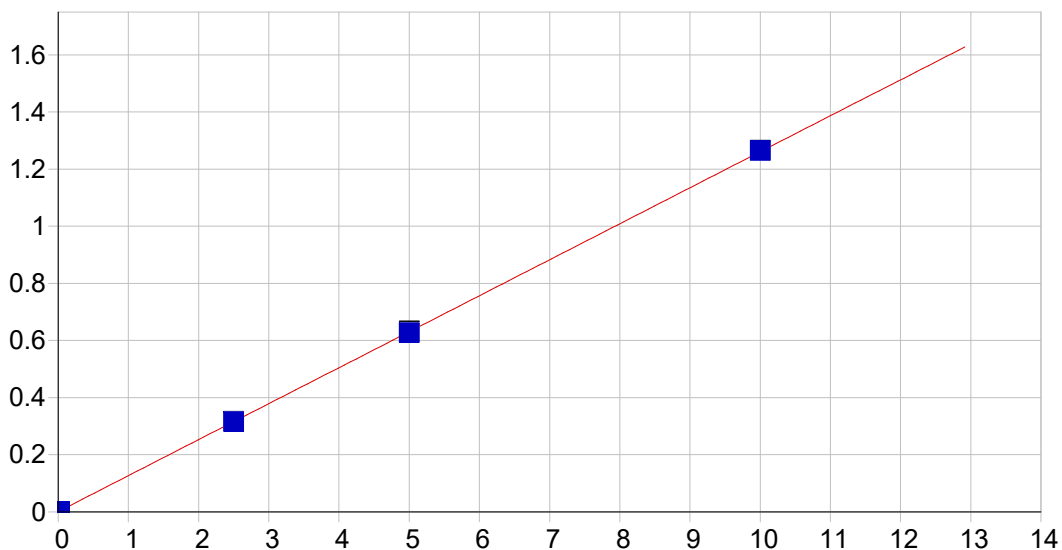


**Pb 220.353 {453}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000  
A1 (Gain): 0.221149 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999931 Status: OK.  
Std Error of Est: 0.000048  
Predicted MDL: 0.001868  
Predicted MQL: 0.006228

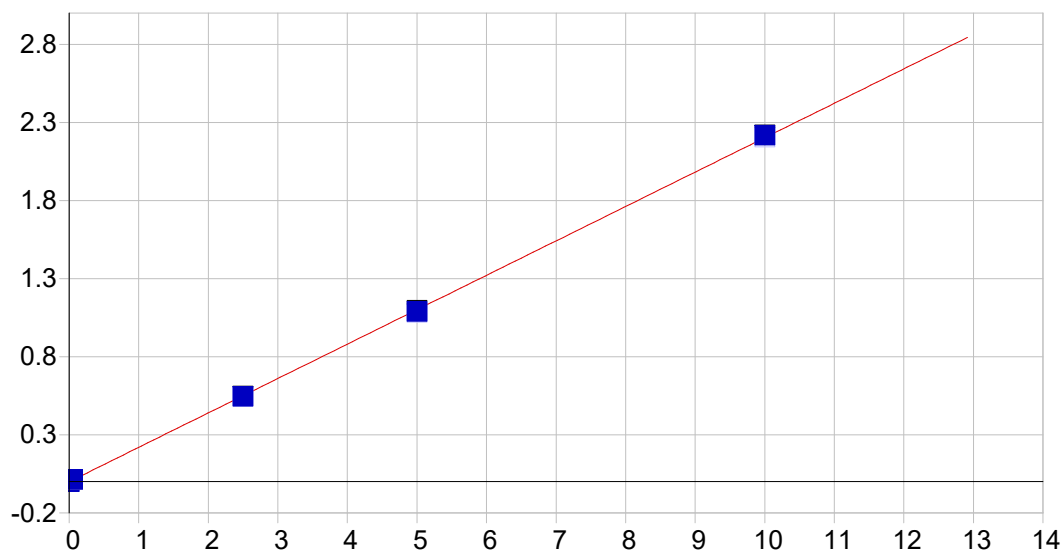
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00020 | .000    | 1        |
| S1        | .01200       | .01219      | .000       | 1.61    | .00289 | .000    | 1        |
| S3        | 2.5000       | 2.4650      | -.035      | -1.40   | .54520 | .001    | 1        |
| S4        | 5.0000       | 4.9335      | -.067      | -1.33   | 1.0910 | .007    | 1        |
| S5        | 10.000       | 10.101      | .101       | 1.01    | 2.2336 | .005    | 1        |

**Se 196.090 {472}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000984 Re-Slope: 1.000000  
A1 (Gain): 0.125979 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999992 Status: OK.  
Std Error of Est: 0.000012  
Predicted MDL: 0.003145  
Predicted MQL: 0.010484

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00098 | .000    | 1        |
| S1        | .02000       | .02045      | .000       | 2.23    | .00357 | .000    | 1        |
| S3        | 2.5000       | 2.5000      | -.000      | -.001   | .31603 | .001    | 1        |
| S4        | 5.0000       | 4.9697      | -.030      | -.606   | .62727 | .006    | 1        |
| S5        | 10.000       | 10.030      | .030       | .299    | 1.2649 | .001    | 1        |

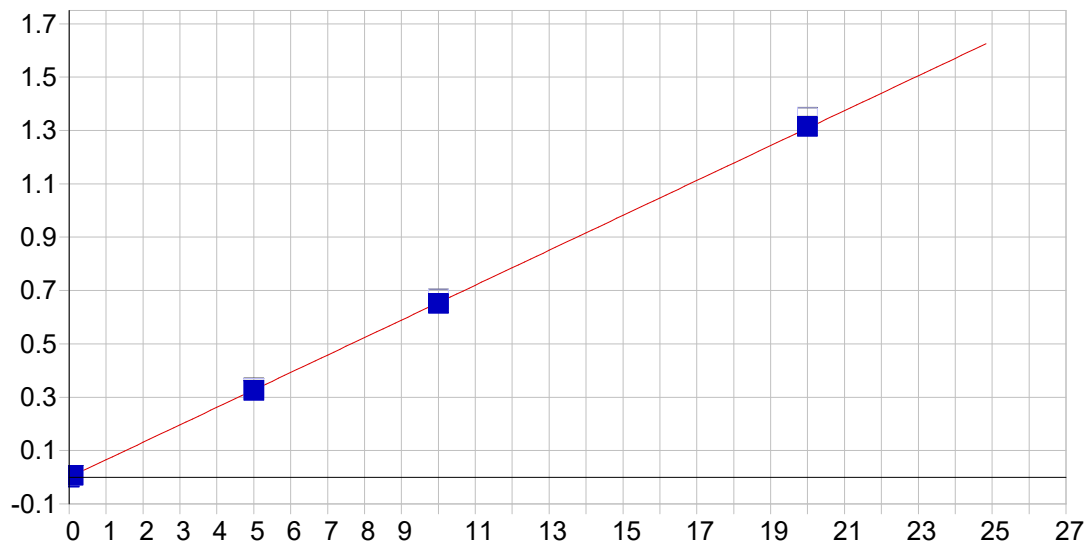


**Sb 206.833 {463}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000  
 A1 (Gain): 0.220236 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999941 Status: OK.  
 Std Error of Est: 0.000091  
 Predicted MDL: 0.001833  
 Predicted MQL: 0.006110

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00026 | .000    | 1        |
| S1        | .05000       | .05612      | .006       | 12.2    | .01208  | .000    | 1        |
| S3        | 2.5000       | 2.4822      | -.018      | -.711   | .54337  | .002    | 1        |
| S4        | 5.0000       | 4.9413      | -.059      | -1.17   | 1.0819  | .010    | 1        |
| S5        | 10.000       | 10.070      | .070       | .703    | 2.2054  | .002    | 1        |

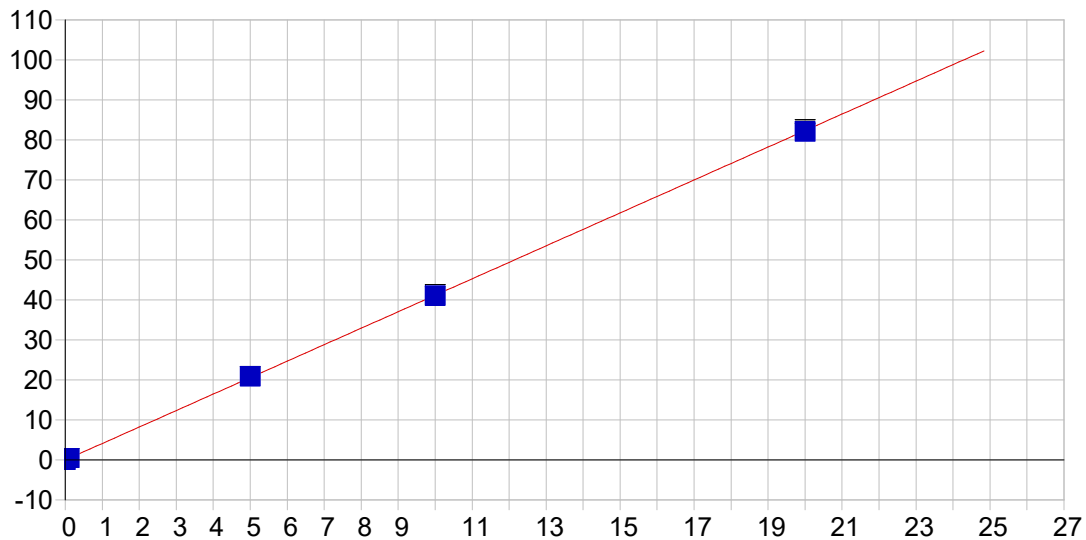


**AI 396.152 { 85}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000  
 A1 (Gain): 0.065435 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999985 Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.006553  
 Predicted MQL: 0.021843

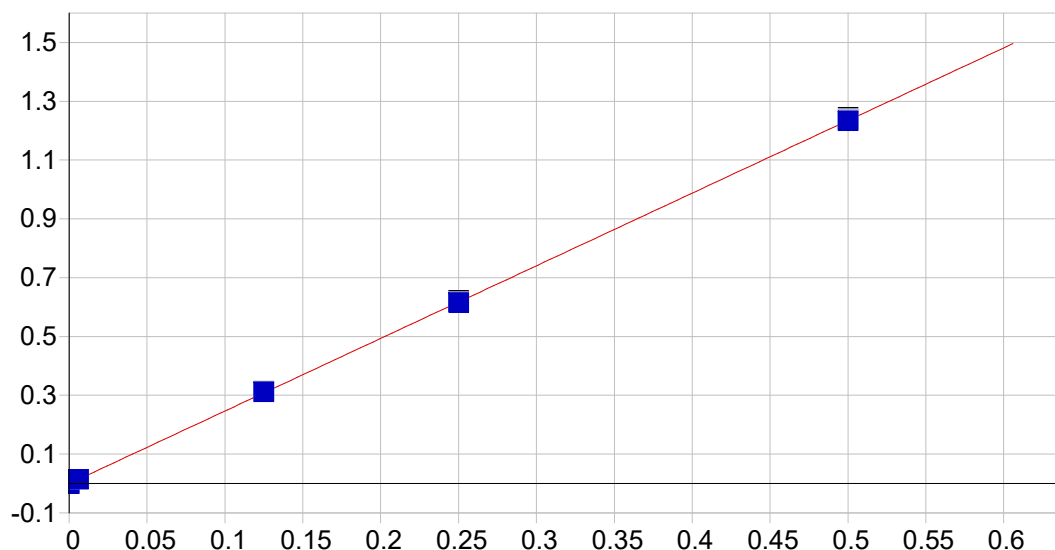
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00016 | .000    | 1        |
| S1        | .10000       | .10265      | .003       | 2.65    | .00737 | .000    | 1        |
| S3        | 5.0000       | 4.9634      | -.037      | -.733   | .33329 | .001    | 1        |
| S4        | 10.000       | 9.9410      | -.059      | -.590   | .66735 | .001    | 1        |
| S5        | 20.000       | 20.093      | .093       | .464    | 1.3483 | .001    | 1        |

**Ba 493.409 { 68}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015466 Re-Slope: 1.000000  
 A1 (Gain): 4.117671 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999955 Status: OK.  
 Std Error of Est: 0.002980  
 Predicted MDL: 0.000289  
 Predicted MQL: 0.000963

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.01553 | .001    | 1        |
| S1        | .10000       | .11406      | .014       | 14.1    | .45429  | .007    | 1        |
| S3        | 5.0000       | 5.0684      | .068       | 1.37    | 20.856  | .024    | 1        |
| S4        | 10.000       | 9.9789      | -.021      | -.211   | 41.077  | .308    | 1        |
| S5        | 20.000       | 19.939      | -.061      | -.307   | 82.090  | .481    | 1        |

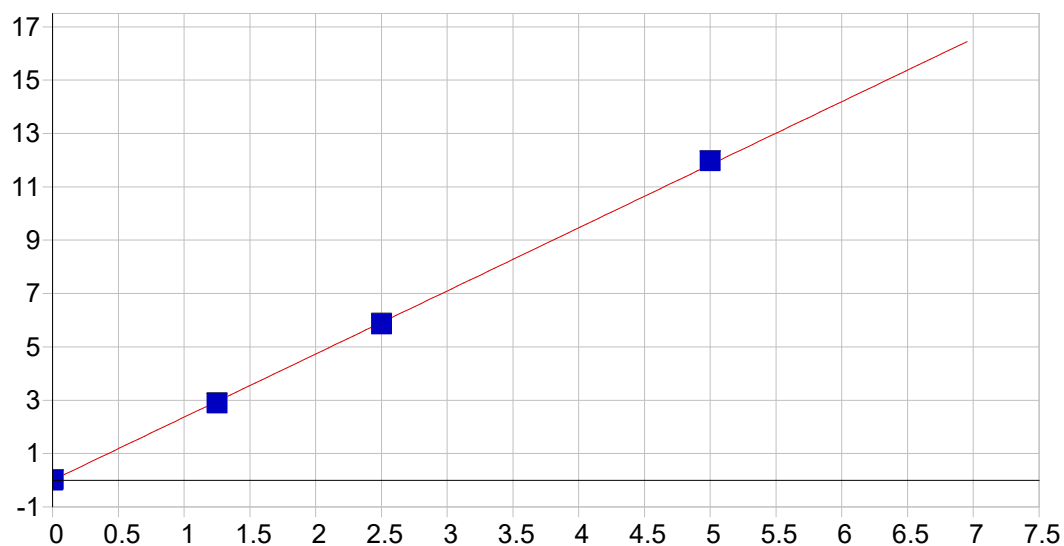


**Be 234.861 {144}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000483 Re-Slope: 1.000000  
 A1 (Gain): 2.470028 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999992 Status: OK.  
 Std Error of Est: 0.000029  
 Predicted MDL: 0.000074  
 Predicted MQL: 0.000247

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00048 | .000    | 1        |
| S1        | .00600       | .00601      | .000       | .227    | .01449  | .000    | 1        |
| S3        | .12500       | .12621      | .001       | .970    | .31274  | .001    | 1        |
| S4        | .25000       | .24931      | -.001      | -.275   | .61828  | .004    | 1        |
| S5        | .50000       | .49946      | -.001      | -.108   | 1.2391  | .007    | 1        |

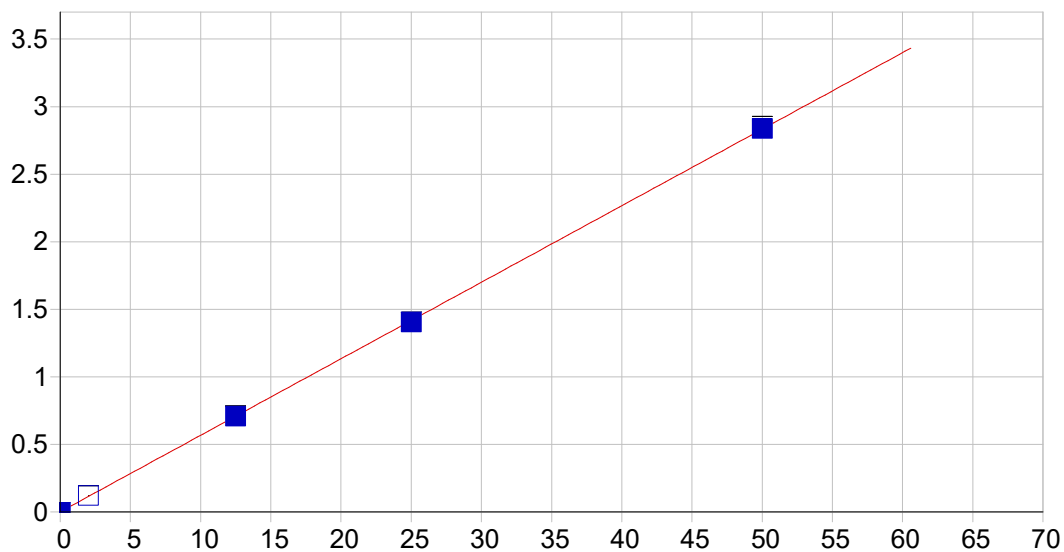


### Cd 226.502 {449}

Date of Fit: 9/16/2020 15:29:35      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000056      Re-Slope: 1.000000  
 A1 (Gain): 2.365733      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999897      Status: OK.  
 Std Error of Est: 0.000317  
 Predicted MDL: 0.000141  
 Predicted MQL: 0.000469

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00006 | .000    | 1        |
| S1        | .00600       | .00585      | -.000      | -2.45   | .01385  | .000    | 1        |
| S3        | 1.2500       | 1.2191      | -.031      | -2.47   | 2.8854  | .010    | 1        |
| S4        | 2.5000       | 2.4715      | -.028      | -1.14   | 5.8498  | .038    | 1        |
| S5        | 5.0000       | 5.0595      | .060       | 1.19    | 11.975  | .011    | 1        |

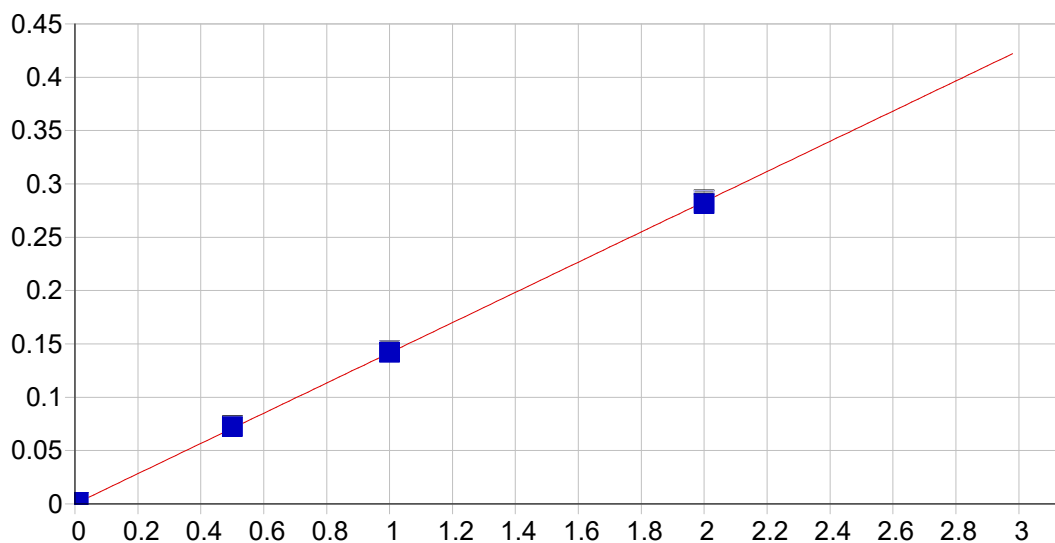


### Ca 373.690 { 90}

Date of Fit: 9/16/2020 15:29:35      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000605      Re-Slope: 1.000000  
 A1 (Gain): 0.056649      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948      Status: OK.  
 Std Error of Est: 0.000314  
 Predicted MDL: 0.007578  
 Predicted MQL: 0.025260

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00011     | -.000      | .000    | .00060 | .000    | 1        |
| S2        | 2.0000       | 2.1230      | .123       | 6.15    | .12087 | .000    | 1        |
| S3        | 12.500       | 12.500      | -.000      | -.000   | .70909 | .003    | 1        |
| S4        | 25.000       | 24.802      | -.198      | -.792   | 1.4064 | .001    | 1        |
| S5        | 50.000       | 50.075      | .075       | .150    | 2.8388 | .016    | 1        |

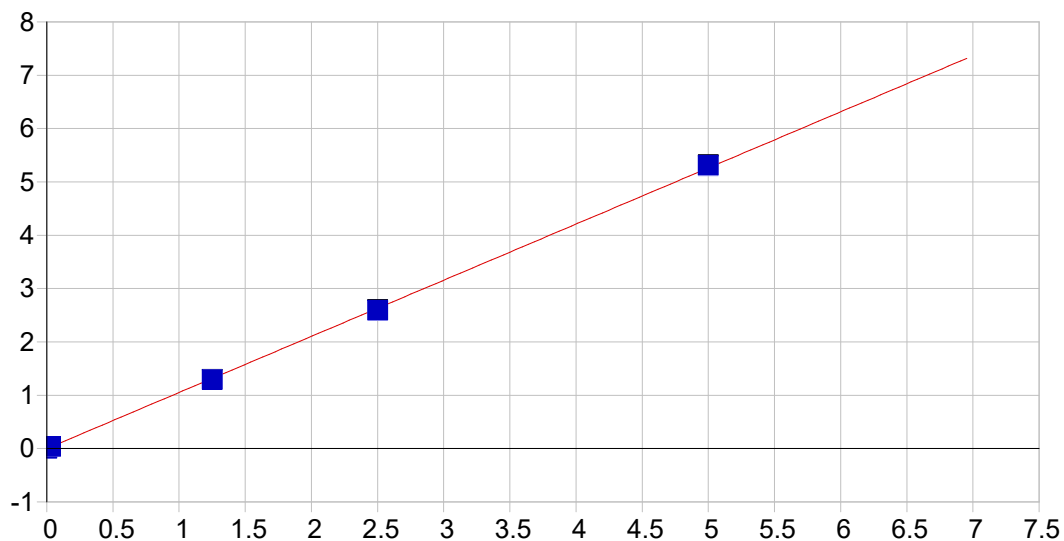


Cr 267.716 {126}

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000  
 A1 (Gain): 0.141616 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999960 Status: OK.  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.000474  
 Predicted MQL: 0.001581

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .01000       | .01002      | .000       | .215    | .00149 | .000    | 1        |
| S3        | .50000       | .51007      | .010       | 2.01    | .07303 | .000    | 1        |
| S4        | 1.0000       | 1.0024      | .002       | .238    | .14349 | .000    | 1        |
| S5        | 2.0000       | 1.9875      | -.012      | -.623   | .28450 | .000    | 1        |

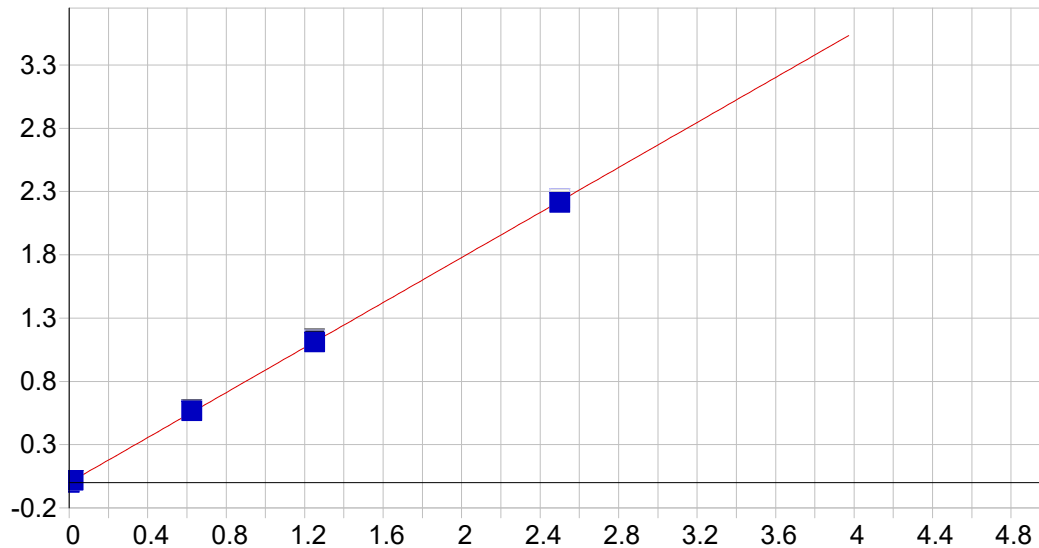


**Co 228.616 {448}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000770 Re-Slope: 1.000000  
 A1 (Gain): 1.052472 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999816 Status: OK.  
 Std Error of Est: 0.000421  
 Predicted MDL: 0.000331  
 Predicted MQL: 0.001105

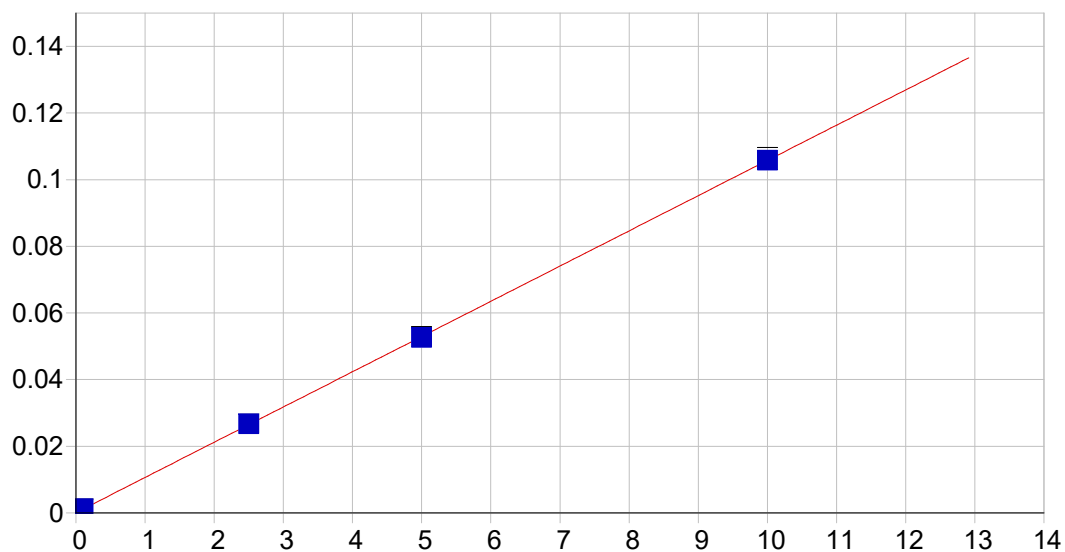
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00078 | .000    | 1        |
| S1        | .03000       | .03744      | .007       | 24.8    | .03826  | .000    | 1        |
| S3        | 1.2500       | 1.2303      | -.020      | -1.57   | 1.2894  | .002    | 1        |
| S4        | 2.5000       | 2.4628      | -.037      | -1.49   | 2.5817  | .016    | 1        |
| S5        | 5.0000       | 5.0495      | .050       | .991    | 5.2948  | .009    | 1        |

**Cu 224.700 {450}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000242 Re-Slope: 1.000000  
 A1 (Gain): 0.889422 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999964 Status: OK.  
 Std Error of Est: 0.000093  
 Predicted MDL: 0.000557  
 Predicted MQL: 0.001857

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00024 | .000    | 1        |
| S1        | .02000       | .02085      | .001       | 4.27    | .01855  | .000    | 1        |
| S3        | .62500       | .63710      | .012       | 1.94    | .57470  | .001    | 1        |
| S4        | 1.2500       | 1.2485      | -.001      | -.119   | 1.1268  | .009    | 1        |
| S5        | 2.5000       | 2.4885      | -.011      | -.459   | 2.2463  | .000    | 1        |

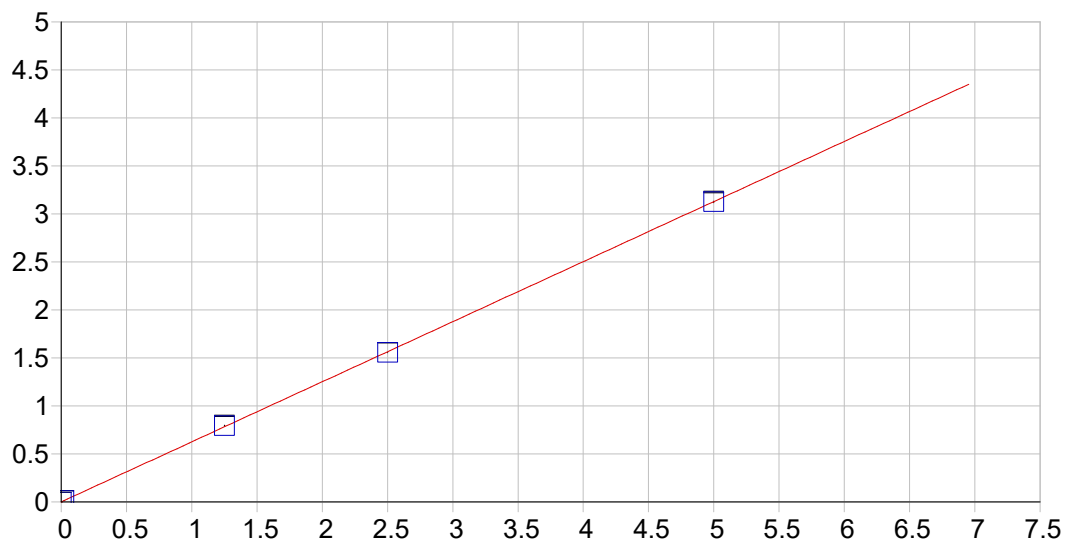


### Fe 240.488 {140}

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000  
 A1 (Gain): 0.010570 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999970 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.004044  
 Predicted MQL: 0.013478

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00008 | .000    | 1        |
| S1        | .10000       | .10794      | .008       | 7.94    | .00121 | .000    | 1        |
| S3        | 2.5000       | 2.5226      | .023       | .903    | .02675 | .000    | 1        |
| S4        | 5.0000       | 4.9677      | -.032      | -.646   | .05260 | .000    | 1        |
| S5        | 10.000       | 10.002      | .002       | .019    | .10582 | .001    | 1        |

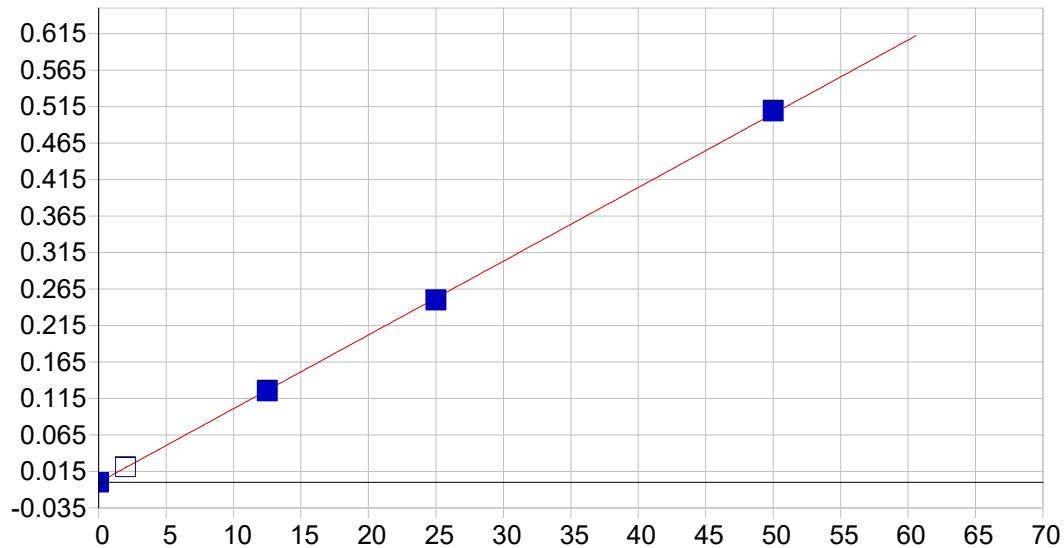


**Mn 257.610 {131}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000  
 A1 (Gain): 0.625684 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999973 Status: OK.  
 Std Error of Est: 0.000079  
 Predicted MDL: 0.000275  
 Predicted MQL: 0.000915

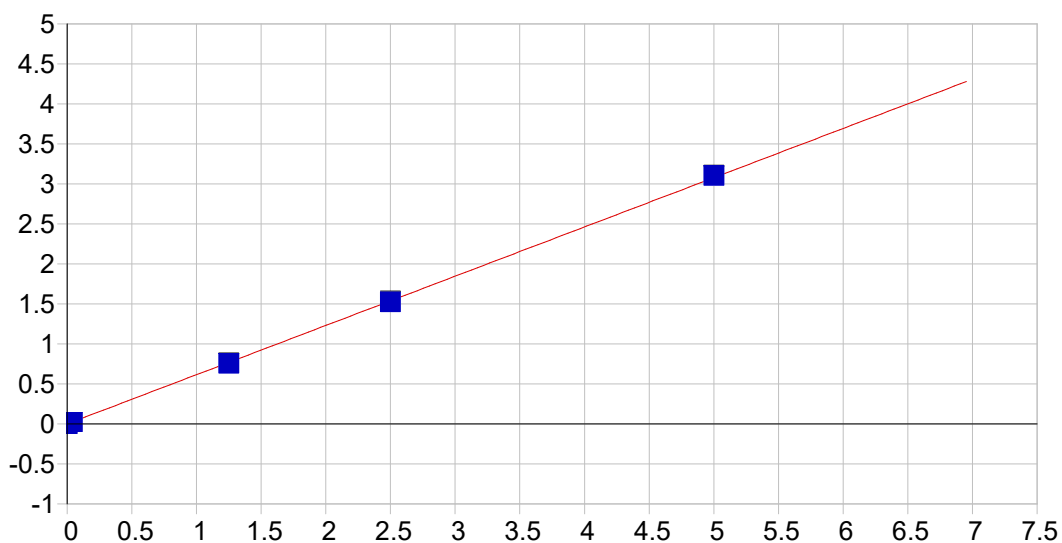
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00021 | .000    | 1        |
| S1        | .02000       | .02161      | .002       | 8.03    | .01373 | .000    | 1        |
| S3        | 1.2500       | 1.2680      | .018       | 1.44    | .79361 | .006    | 1        |
| S4        | 2.5000       | 2.4859      | -.014      | -.565   | 1.5556 | .001    | 1        |
| S5        | 5.0000       | 4.9945      | -.006      | -.111   | 3.1252 | .008    | 1        |

**Mg 279.079 {121}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000  
 A1 (Gain): 0.010104 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999941 Status: OK.  
 Std Error of Est: 0.000060  
 Predicted MDL: 0.018278  
 Predicted MQL: 0.060926

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00005     | -.000      | .000    | -.00005 | .000    | 1        |
| S2        | 2.0000       | 2.0807      | .081       | 4.03    | .02098  | .000    | 1        |
| S3        | 12.500       | 12.368      | -.132      | -1.05   | .12473  | .001    | 1        |
| S4        | 25.000       | 24.707      | -.293      | -1.17   | .24920  | .000    | 1        |
| S5        | 50.000       | 50.344      | .344       | .688    | .50784  | .002    | 1        |

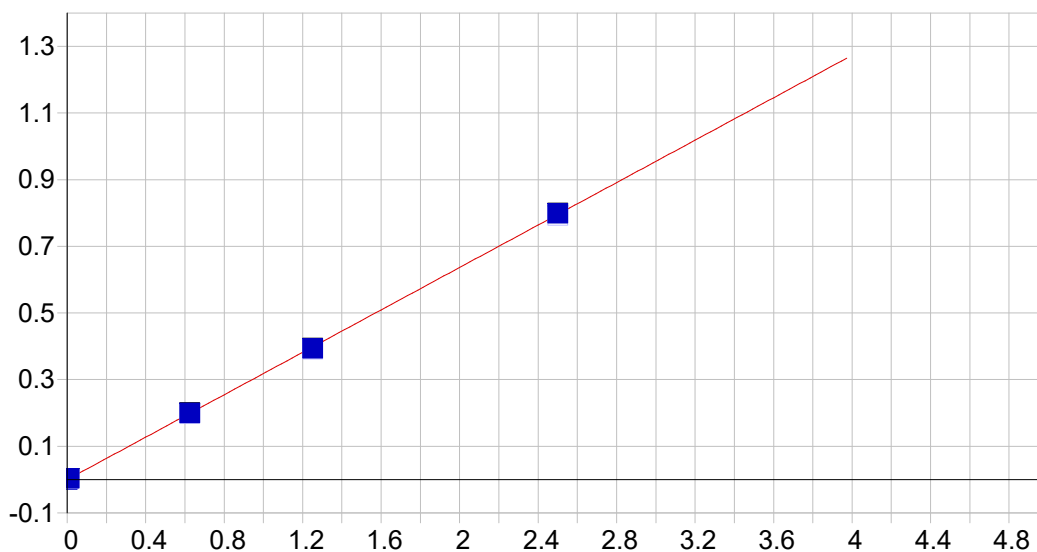


Ni 231.604 {446}

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000  
 A1 (Gain): 0.615519 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999951 Status: OK.  
 Std Error of Est: 0.000147  
 Predicted MDL: 0.000473  
 Predicted MQL: 0.001576

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00012 | .000    | 1        |
| S1        | .04000       | .04075      | .001       | 1.87    | .02490  | .000    | 1        |
| S3        | 1.2500       | 1.2315      | -.018      | -1.48   | .75742  | .002    | 1        |
| S4        | 2.5000       | 2.4763      | -.024      | -.949   | 1.5231  | .011    | 1        |
| S5        | 5.0000       | 5.0414      | .041       | .829    | 3.1010  | .006    | 1        |

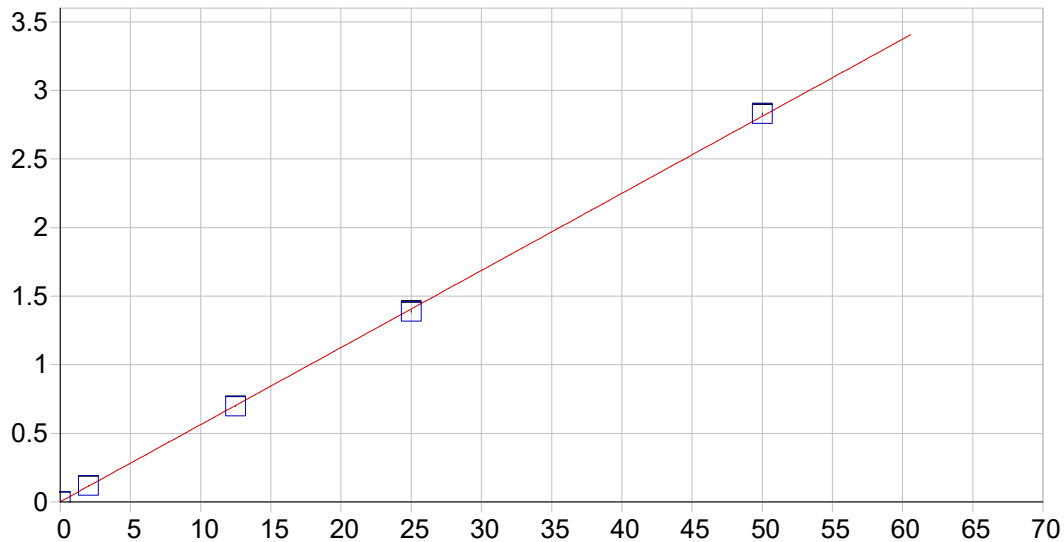


**Ag 328.068 {103}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000  
 A1 (Gain): 0.318354 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999977 Status: OK.  
 Std Error of Est: 0.000018  
 Predicted MDL: 0.000367  
 Predicted MQL: 0.001223

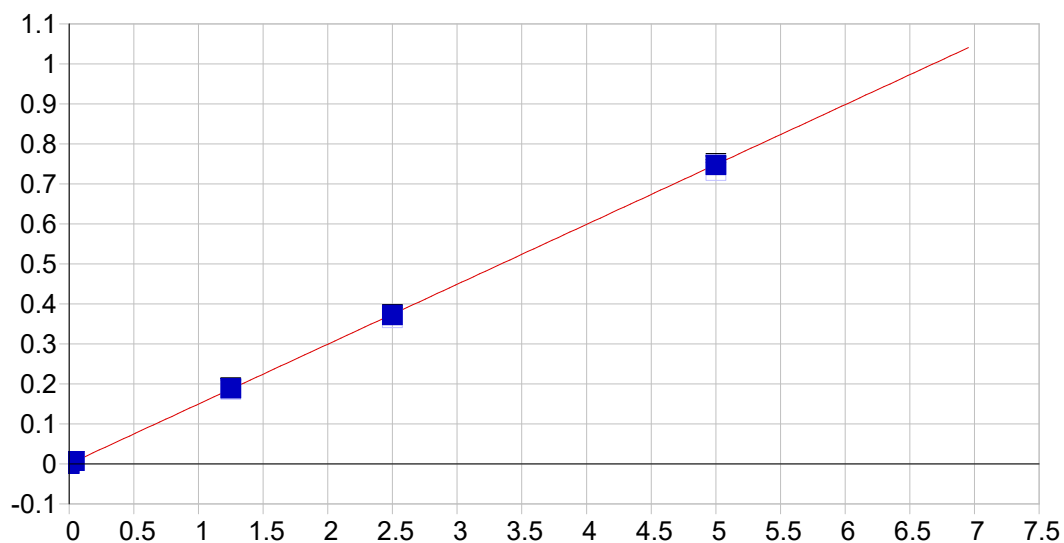
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .01000       | .01062      | .001       | 6.24    | .00320  | .000    | 1        |
| S3        | .62500       | .62781      | .003       | .450    | .19813  | .000    | 1        |
| S4        | 1.2500       | 1.2379      | -.012      | -.972   | .39074  | .001    | 1        |
| S5        | 2.5000       | 2.5087      | .009       | .349    | .79211  | .001    | 1        |

**Na 589.592 { 57}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001251 Re-Slope: 1.000000  
 A1 (Gain): 0.056205 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999937 Status: OK.  
 Std Error of Est: 0.000345  
 Predicted MDL: 0.005155  
 Predicted MQL: 0.017184

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00006     | -.000      | .000    | .00125 | .000    | 1        |
| S2        | 2.0000       | 2.0908      | .091       | 4.54    | .11877 | .001    | 1        |
| S3        | 12.500       | 12.385      | -.115      | -.916   | .69737 | .003    | 1        |
| S4        | 25.000       | 24.688      | -.312      | -1.25   | 1.3888 | .005    | 1        |
| S5        | 50.000       | 50.336      | .336       | .671    | 2.8304 | .004    | 1        |

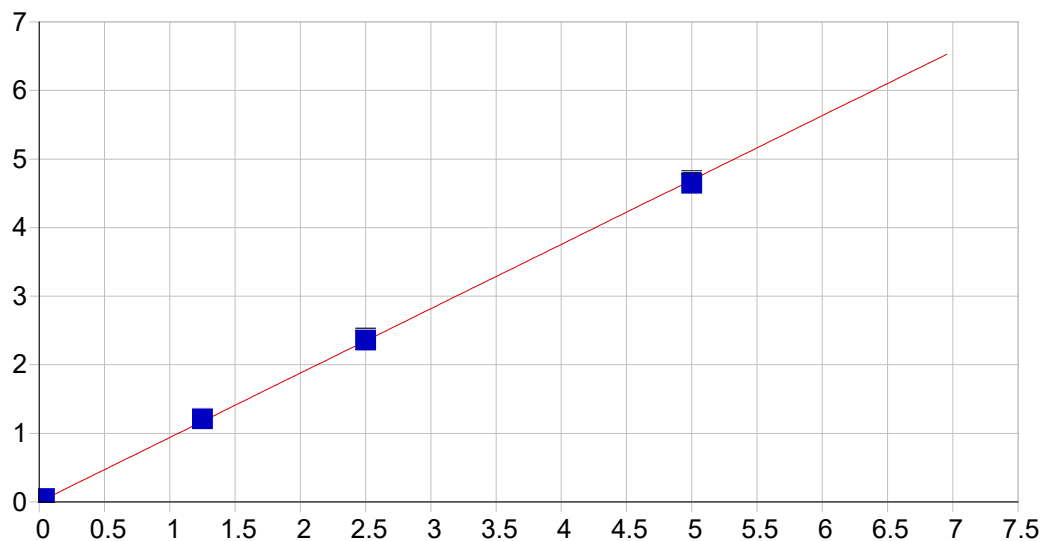


V 292.402 {115}

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000  
 A1 (Gain): 0.149674 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999868 Status: OK.  
 Std Error of Est: 0.000058  
 Predicted MDL: 0.001585  
 Predicted MQL: 0.005283

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00003 | .000    | 1        |
| S1        | .04000       | .04896      | .009       | 22.4    | .00708 | .000    | 1        |
| S3        | 1.2500       | 1.2629      | .013       | 1.03    | .18536 | .002    | 1        |
| S4        | 2.5000       | 2.4855      | -.015      | -.581   | .36467 | .001    | 1        |
| S5        | 5.0000       | 4.9930      | -.007      | -.141   | .73262 | .004    | 1        |

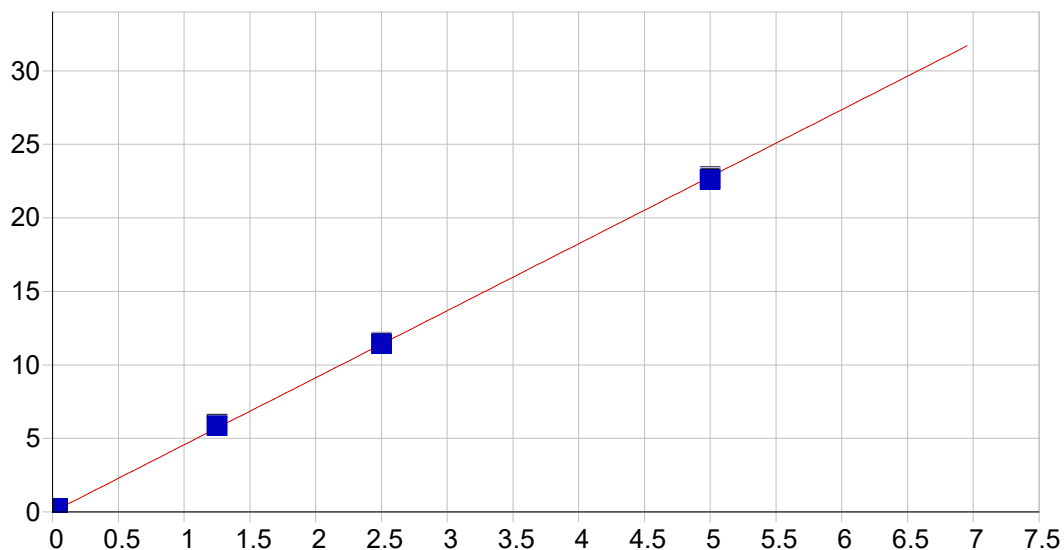


**Zn 206.200 {464}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000882 Re-Slope: 1.000000  
 A1 (Gain): 0.938718 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999770 Status: OK.  
 Std Error of Est: 0.000490  
 Predicted MDL: 0.000383  
 Predicted MQL: 0.001276

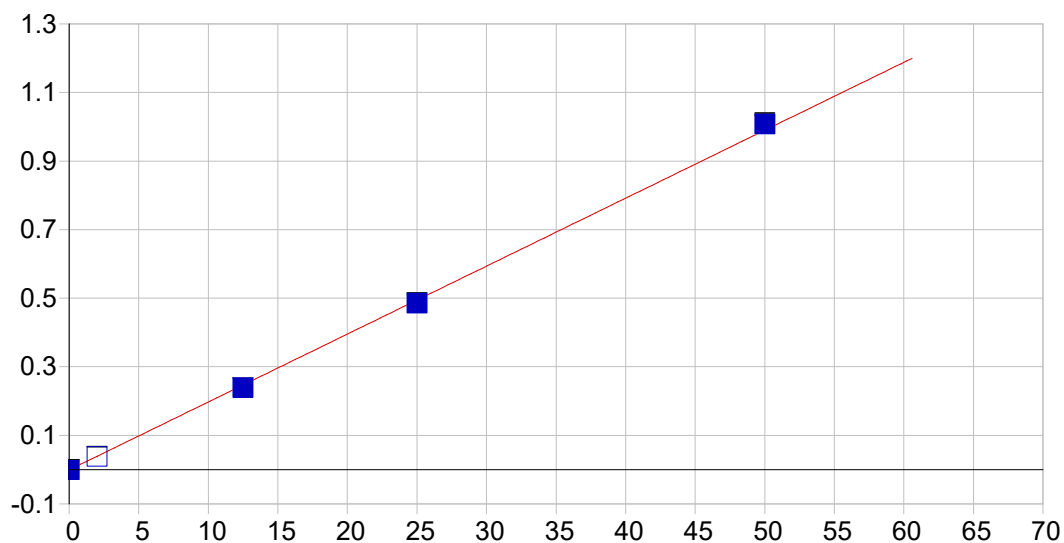
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00087 | .000    | 1        |
| S1        | .04000       | .04963      | .010       | 24.1    | .04773 | .000    | 1        |
| S3        | 1.2500       | 1.2876      | .038       | 3.01    | 1.2177 | .002    | 1        |
| S4        | 2.5000       | 2.5084      | .008       | .336    | 2.3719 | .018    | 1        |
| S5        | 5.0000       | 4.9444      | -.056      | -1.11   | 4.6749 | .009    | 1        |

**Zn 213.856 {158}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005258 Re-Slope: 1.000000  
 A1 (Gain): 4.559600 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999804 Status: OK.  
 Std Error of Est: 0.002198  
 Predicted MDL: 0.000315  
 Predicted MQL: 0.001050

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00521 | .001    | 1        |
| S1        | .04000       | .04935      | .009       | 23.4    | .23154 | .001    | 1        |
| S3        | 1.2500       | 1.2825      | .032       | 2.60    | 5.8925 | .062    | 1        |
| S4        | 2.5000       | 2.5054      | .005       | .218    | 11.508 | .038    | 1        |
| S5        | 5.0000       | 4.9527      | -.047      | -.946   | 22.746 | .035    | 1        |

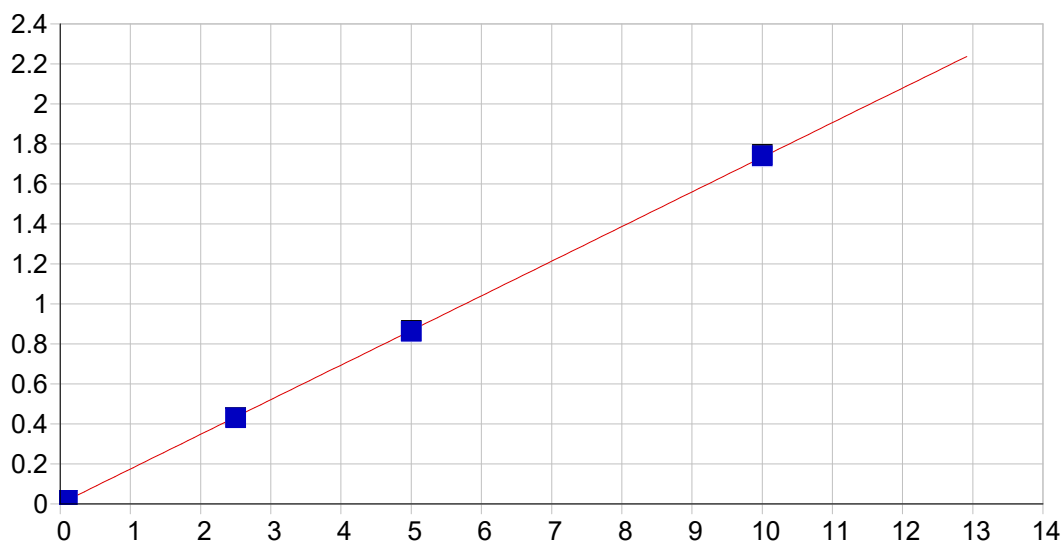


K 766.490 { 44}

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000834 Re-Slope: 1.000000  
 A1 (Gain): 0.019812 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999787 Status: OK.  
 Std Error of Est: 0.000223  
 Predicted MDL: 0.017610  
 Predicted MQL: 0.058700

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00010      | .000       | .000    | -.00083 | .000    | 1        |
| S2        | 2.0000       | 1.9707      | -.029      | -1.47   | .03821  | .001    | 1        |
| S3        | 12.500       | 12.097      | -.403      | -3.22   | .23864  | .001    | 1        |
| S4        | 25.000       | 24.536      | -.464      | -1.86   | .48488  | .002    | 1        |
| S5        | 50.000       | 50.897      | .897       | 1.79    | 1.0068  | .004    | 1        |

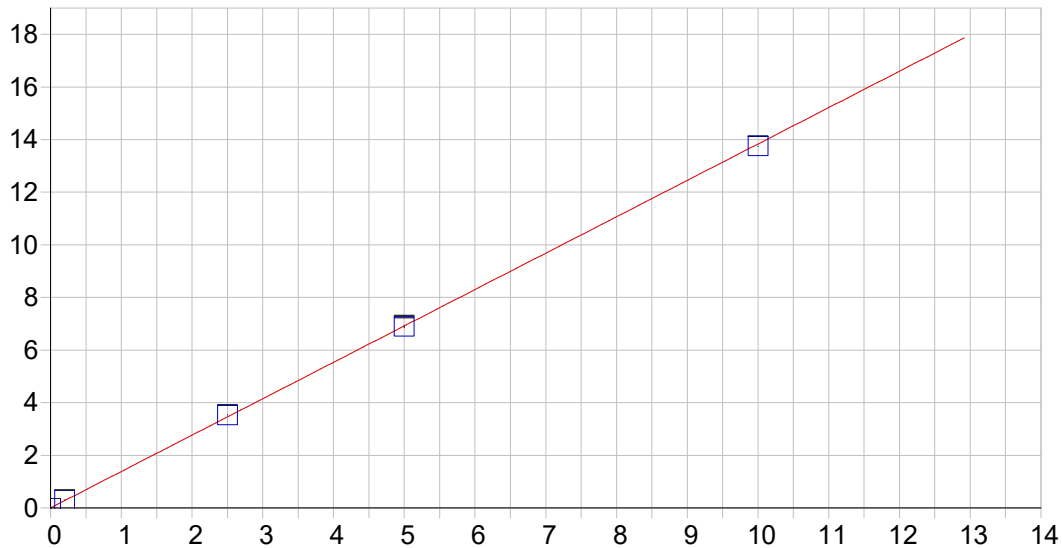


**B 249.678 {135}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001433 Re-Slope: 1.000000  
 A1 (Gain): 0.173145 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999975 Status: OK.  
 Std Error of Est: 0.000066  
 Predicted MDL: 0.000981  
 Predicted MQL: 0.003271

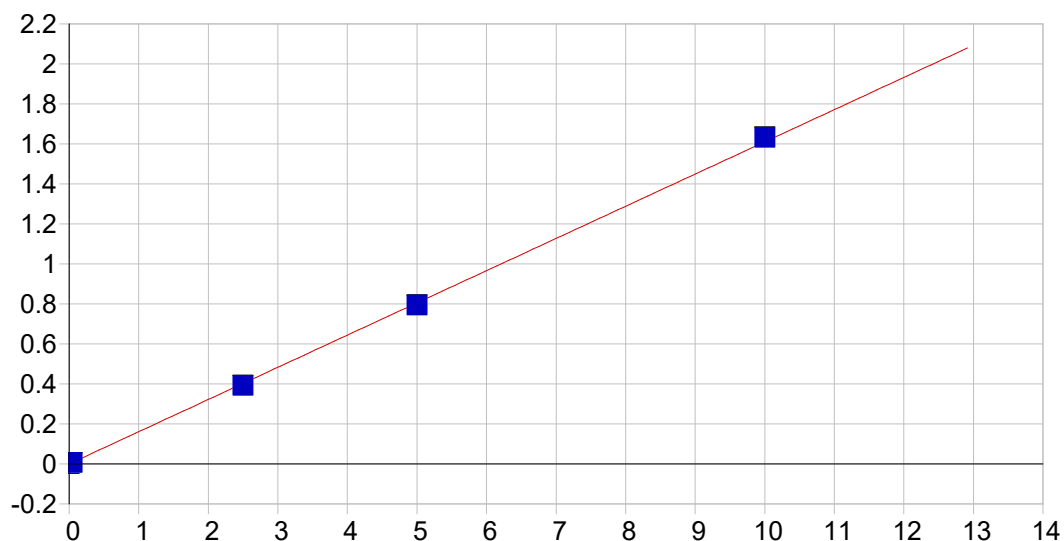
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00143 | .000    | 1        |
| S1        | .10000       | .10616      | .006       | 6.16    | .01972 | .000    | 1        |
| S3        | 2.5000       | 2.4790      | -.021      | -.840   | .42920 | .001    | 1        |
| S4        | 5.0000       | 4.9733      | -.027      | -.534   | .85962 | .005    | 1        |
| S5        | 10.000       | 10.042      | .042       | .416    | 1.7342 | .007    | 1        |

**Mo 202.030 {467}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000714 Re-Slope: 1.000000  
 A1 (Gain): 1.383236 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999897 Status: OK.  
 Std Error of Est: 0.001523  
 Predicted MDL: 0.000310  
 Predicted MQL: 0.001033

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00068 | .000    | 1        |
| S1        | .20000       | .22080      | .021       | 10.4    | .30613 | .001    | 1        |
| S3        | 2.5000       | 2.5522      | .052       | 2.09    | 3.5310 | .005    | 1        |
| S4        | 5.0000       | 4.9860      | -.014      | -.280   | 6.8975 | .050    | 1        |
| S5        | 10.000       | 9.9410      | -.059      | -.590   | 13.752 | .008    | 1        |

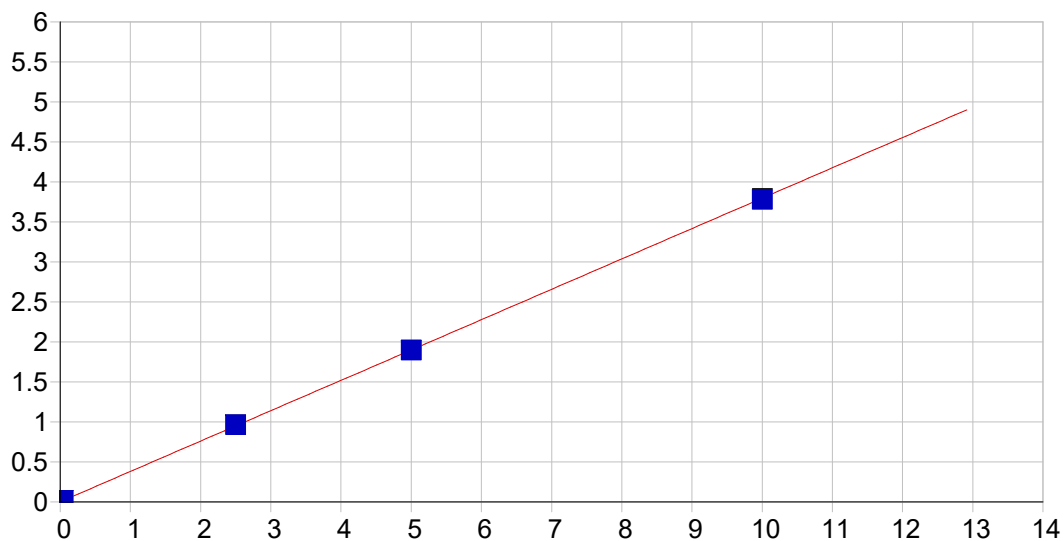


**Sn 189.989 {478}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000  
 A1 (Gain): 0.161028 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999868 Status: OK.  
 Std Error of Est: 0.000089  
 Predicted MDL: 0.001122  
 Predicted MQL: 0.003739

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00000 | .000    | 1        |
| S1        | .04000       | .03929      | -.001      | -1.77   | .00633  | .000    | 1        |
| S3        | 2.5000       | 2.4357      | -.064      | -2.57   | .39245  | .001    | 1        |
| S4        | 5.0000       | 4.9272      | -.073      | -1.46   | .79388  | .004    | 1        |
| S5        | 10.000       | 10.138      | .138       | 1.38    | 1.6334  | .003    | 1        |

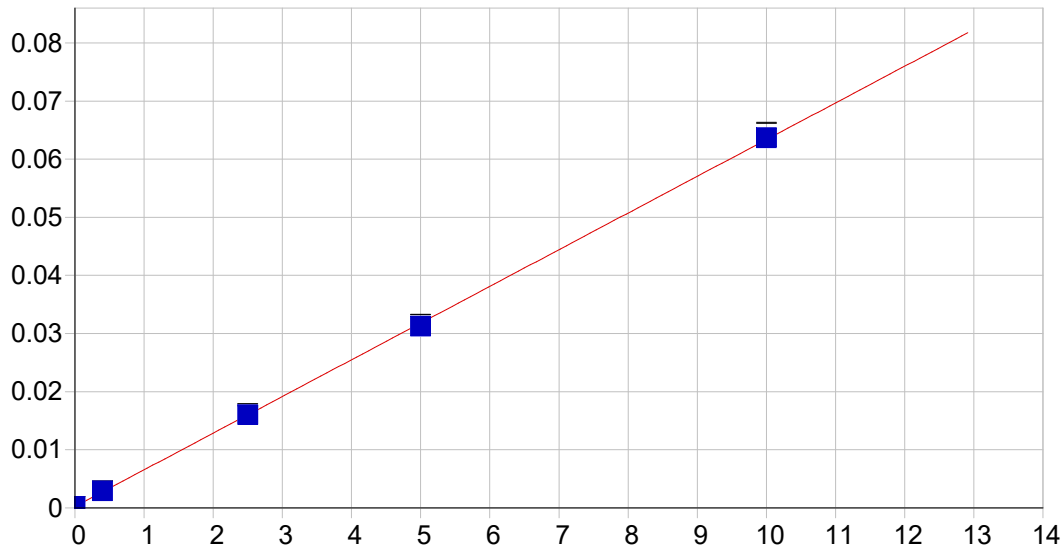


**Ti 336.121 {100}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001498 Re-Slope: 1.000000  
 A1 (Gain): 0.379453 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999913 Status: OK.  
 Std Error of Est: 0.000171  
 Predicted MDL: 0.000760  
 Predicted MQL: 0.002533

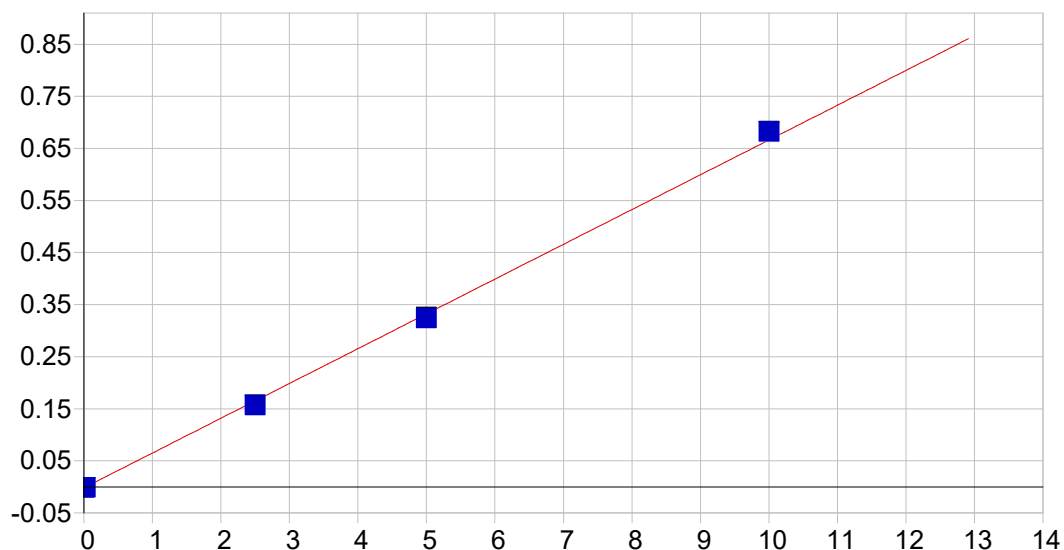
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00149 | .000    | 1        |
| S1        | .04000       | .04953      | .010       | 23.8    | .02028 | .000    | 1        |
| S3        | 2.5000       | 2.5389      | .039       | 1.56    | .96478 | .004    | 1        |
| S4        | 5.0000       | 4.9896      | -.010      | -.207   | 1.8946 | .003    | 1        |
| S5        | 10.000       | 9.9619      | -.038      | -.381   | 3.7811 | .005    | 1        |


**Si 288.158 {117}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000  
 A1 (Gain): 0.006312 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999894 Status: OK.  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.009372  
 Predicted MQL: 0.031239

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00024 | .000    | 1        |
| S1        | .40000       | .42802      | .028       | 7.00    | .00294 | .000    | 1        |
| S3        | 2.5000       | 2.5014      | .001       | .058    | .01600 | .000    | 1        |
| S4        | 5.0000       | 4.9134      | -.087      | -1.73   | .03119 | .000    | 1        |
| S5        | 10.000       | 10.057      | .057       | .571    | .06359 | .001    | 1        |

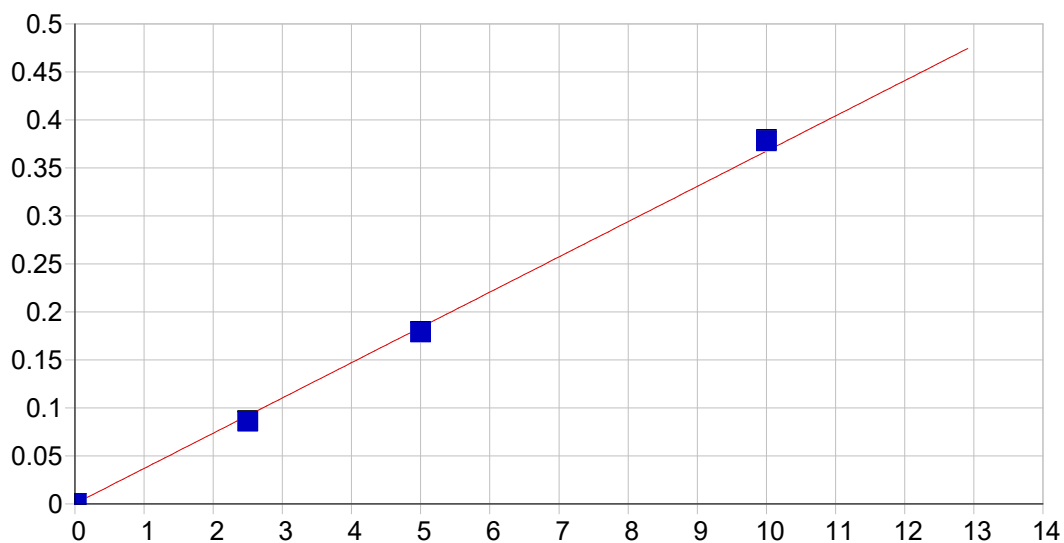


P 177.495 {490}

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001784 Re-Slope: 1.000000  
 A1 (Gain): 0.066800 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999572 Status: OK.  
 Std Error of Est: 0.000047  
 Predicted MDL: 0.002607  
 Predicted MQL: 0.008690

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00178 | .000    | 1        |
| S1        | .02000       | .01815      | -.002      | -9.24   | -.00058 | .000    | 1        |
| S3        | 2.5000       | 2.3775      | -.122      | -4.90   | .15679  | .000    | 1        |
| S4        | 5.0000       | 4.8806      | -.119      | -2.39   | .32375  | .002    | 1        |
| S5        | 10.000       | 10.244      | .244       | 2.44    | .68153  | .001    | 1        |

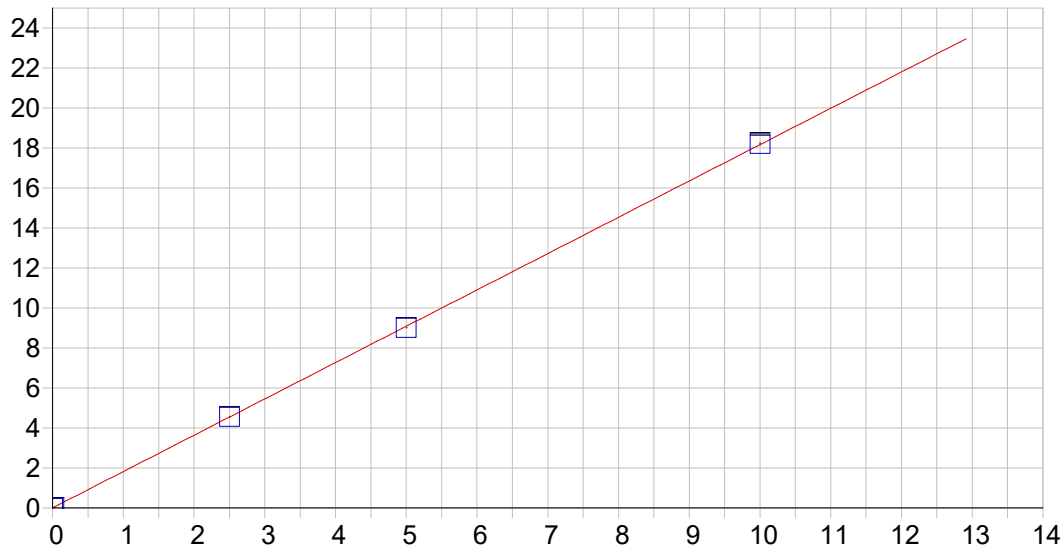


**S 182.034 {485}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000  
 A1 (Gain): 0.036722 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999324 Status: OK.  
 Std Error of Est: 0.000033  
 Predicted MDL: 0.004709  
 Predicted MQL: 0.015696

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00024 | .000    | 1        |
| S1        | .02000       | .01684      | -.003      | -15.8   | .00082 | .000    | 1        |
| S3        | 2.5000       | 2.3392      | -.161      | -6.43   | .08581 | .001    | 1        |
| S4        | 5.0000       | 4.8638      | -.136      | -2.72   | .17819 | .001    | 1        |
| S5        | 10.000       | 10.300      | .300       | 3.00    | .37717 | .001    | 1        |

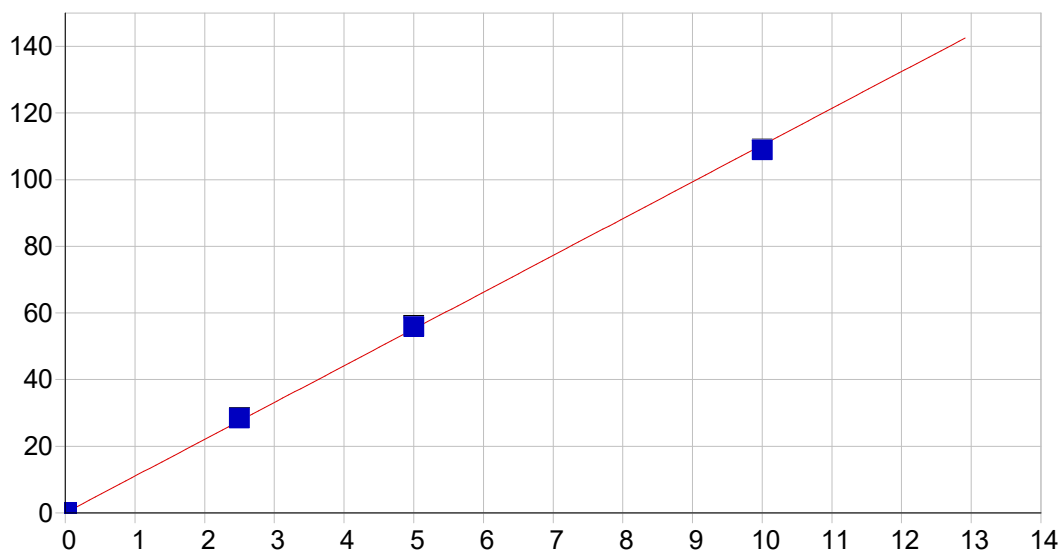


**Li 670.784 {50}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001182 Re-Slope: 1.000000  
 A1 (Gain): 1.816876 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999986 Status: OK.  
 Std Error of Est: 0.000231  
 Predicted MDL: 0.000559  
 Predicted MQL: 0.001864

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00118 | .000    | 1        |
| S5        | 10.000       | 10.027      | .027       | .273    | 18.220 | .063    | 1        |
| S4        | 5.0000       | 4.9591      | -.041      | -.818   | 9.0113 | .006    | 1        |
| S3        | 2.5000       | 2.5137      | .014       | .547    | 4.5682 | .016    | 1        |
| S1        | .02000       | .01993      | -.000      | -.353   | .03739 | .000    | 1        |



**Sr 407.771 { 83}**

Date of Fit: 9/16/2020 15:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003346 Re-Slope: 1.000000  
 A1 (Gain): 11.036529 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999862 Status: OK.  
 Std Error of Est: 0.004431  
 Predicted MDL: 0.000041  
 Predicted MQL: 0.000138

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00333 | .001    | 1        |
| S1        | .02000       | .02107      | .001       | 5.35    | .23705 | .003    | 1        |
| S3        | 2.5000       | 2.5732      | .073       | 2.93    | 28.432 | .226    | 1        |
| S4        | 5.0000       | 5.0622      | .062       | 1.24    | 55.931 | .347    | 1        |
| S5        | 10.000       | 9.8635      | -.137      | -1.37   | 108.98 | .202    | 1        |



| Y 224.306 {450}*<br>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 |
|                                                                                            |              |             |            |           |           |         |          |
| Y 360.073 { 94}*<br>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 |



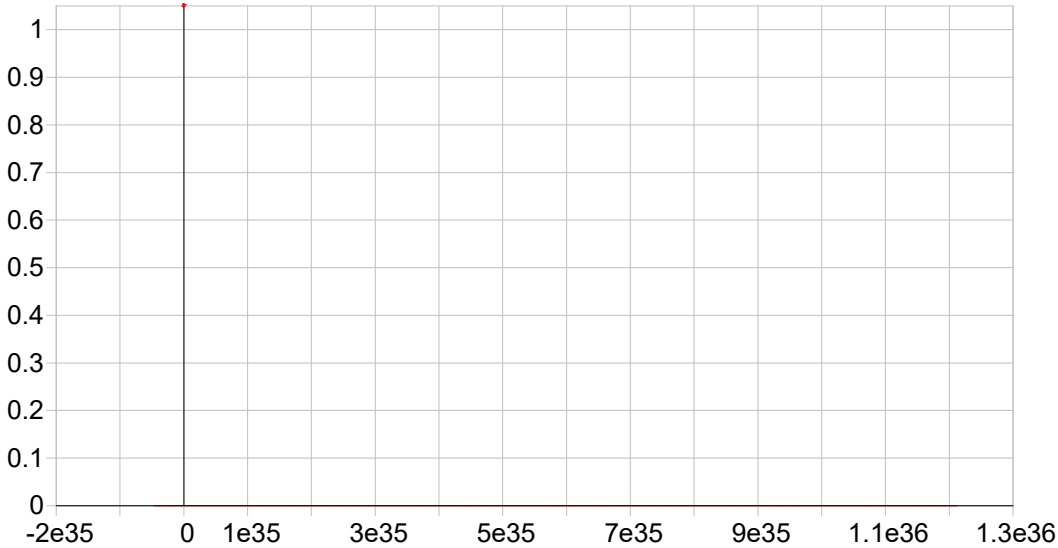
**Y 371.030 { 91}\***



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:WarningZero Gain

| 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  
A1 (Gain):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

Re-Slope: 1.000000  
Y-int: 0.000000

Status:WarningZero Gain

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

Sample Name: S0      Acquired: 9/16/2020 11:33:25      Type: Cal  
Method: NON EPA-6010-200.7(v638)      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>-.00015</b> | <b>-.00048</b> | <b>.00020</b> | <b>.00098</b> | <b>-.00026</b> | <b>.00016</b> | <b>-.01553</b> | <b>-.00048</b> |
| Stddev | .00018         | .00011         | .00033        | .00021        | .00037         | .00035        | .00065         | .00013         |
| %RSD   | 119.51         | 22.826         | 168.85        | 21.630        | 142.13         | 215.50        | 4.1558         | 26.347         |

|    |                |                |                |               |                |                |                |                |
|----|----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|
| #1 | <b>-.00035</b> | <b>-.00036</b> | <b>.00057</b>  | <b>.00098</b> | <b>.00005</b>  | <b>.00019</b>  | <b>-.01483</b> | <b>-.00056</b> |
| #2 | <b>-.00012</b> | <b>-.00057</b> | <b>.00006</b>  | <b>.00077</b> | <b>-.00067</b> | <b>.00049</b>  | <b>-.01610</b> | <b>-.00034</b> |
| #3 | <b>.00001</b>  | <b>-.00052</b> | <b>-.00005</b> | <b>.00120</b> | <b>-.00016</b> | <b>-.00020</b> | <b>-.01566</b> | <b>-.00056</b> |

|        |                |               |               |                |                |               |               |                |
|--------|----------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Elem   | Cd2265         | Ca3736        | Cr2677        | Co2286         | Cu2247         | Fe2404        | Mn2576        | Mg2790         |
| Units  | Cts/S          | Cts/S         | Cts/S         | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S          |
| Avg    | <b>-.00006</b> | <b>.00060</b> | <b>.00005</b> | <b>-.00078</b> | <b>-.00024</b> | <b>.00008</b> | <b>.00021</b> | <b>-.00005</b> |
| Stddev | .00013         | .00033        | .00003        | .00012         | .00047         | .00001        | .00003        | .00000         |
| %RSD   | 238.14         | 54.896        | 65.157        | 16.072         | 193.49         | 17.785        | 15.505        | 4.9513         |

|    |                |               |               |                |                |               |               |                |
|----|----------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| #1 | <b>-.00001</b> | <b>.00097</b> | <b>.00005</b> | <b>-.00089</b> | <b>-.00077</b> | <b>.00008</b> | <b>.00019</b> | <b>-.00005</b> |
| #2 | <b>.00005</b>  | <b>.00045</b> | <b>.00007</b> | <b>-.00064</b> | <b>-.00010</b> | <b>.00009</b> | <b>.00025</b> | <b>-.00005</b> |
| #3 | <b>-.00020</b> | <b>.00037</b> | <b>.00002</b> | <b>-.00081</b> | <b>.00014</b>  | <b>.00006</b> | <b>.00019</b> | <b>-.00004</b> |

|        |                |                |               |               |               |                |               |               |
|--------|----------------|----------------|---------------|---------------|---------------|----------------|---------------|---------------|
| Elem   | Ni2316         | Ag3280         | Na5895        | V_2924        | Zn2138        | K_7664         | B_2496        | Mo2020        |
| Units  | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         |
| Avg    | <b>-.00012</b> | <b>-.00013</b> | <b>.00125</b> | <b>.00003</b> | <b>.00521</b> | <b>-.00083</b> | <b>.00143</b> | <b>.00068</b> |
| Stddev | .00006         | .00001         | .00024        | .00004        | .00111        | .00028         | .00007        | .00018        |
| %RSD   | 51.875         | 8.3434         | 18.907        | 144.21        | 21.338        | 33.271         | 5.0998        | 26.281        |

|    |                |                |               |                |               |                |               |               |
|----|----------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|
| #1 | <b>-.00008</b> | <b>-.00012</b> | <b>.00102</b> | <b>.00004</b>  | <b>.00611</b> | <b>-.00095</b> | <b>.00137</b> | <b>.00087</b> |
| #2 | <b>-.00019</b> | <b>-.00014</b> | <b>.00123</b> | <b>-.00002</b> | <b>.00555</b> | <b>-.00052</b> | <b>.00151</b> | <b>.00066</b> |
| #3 | <b>-.00009</b> | <b>-.00012</b> | <b>.00149</b> | <b>.00005</b>  | <b>.00397</b> | <b>-.00103</b> | <b>.00142</b> | <b>.00052</b> |

|        |                |               |               |                |               |               |               |  |
|--------|----------------|---------------|---------------|----------------|---------------|---------------|---------------|--|
| Elem   | Sn1899         | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S          | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>-.00000</b> | <b>.00149</b> | <b>.00024</b> | <b>-.00178</b> | <b>.00024</b> | <b>.00118</b> | <b>.00333</b> |  |
| Stddev | .00006         | .00020        | .00003        | .00006         | .00010        | .00024        | .00069        |  |
| %RSD   | 6531.2         | 13.697        | 11.117        | 3.3705         | 40.617        | 20.158        | 20.800        |  |

|    |                |               |               |                |               |               |               |  |
|----|----------------|---------------|---------------|----------------|---------------|---------------|---------------|--|
| #1 | <b>.00001</b>  | <b>.00172</b> | <b>.00027</b> | <b>-.00171</b> | <b>.00035</b> | <b>.00115</b> | <b>.00412</b> |  |
| #2 | <b>-.00007</b> | <b>.00133</b> | <b>.00023</b> | <b>-.00182</b> | <b>.00020</b> | <b>.00096</b> | <b>.00301</b> |  |
| #3 | <b>.00006</b>  | <b>.00143</b> | <b>.00022</b> | <b>-.00181</b> | <b>.00017</b> | <b>.00143</b> | <b>.00285</b> |  |

Sample Name: S0      Acquired: 9/16/2020 11:33:25      Type: Cal  
Method: NON EPA-6010-200.7(v638)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1107.5 | 37975. | 10402. | 923.19 | 1938.8 |
| Stddev    | 7.1    | 86.    | 92.    | 10.28  | 12.7   |
| %RSD      | .64274 | .22537 | .88286 | 1.1136 | .65647 |
| #1        | 1100.5 | 37937. | 10318. | 911.32 | 1927.6 |
| #2        | 1107.3 | 38073. | 10389. | 928.93 | 1936.0 |
| #3        | 1114.8 | 37915. | 10500. | 929.32 | 1952.6 |

Sample Name: S1      Acquired: 9/16/2020 11:37:30      Type: Cal  
Method: NON EPA-6010-200.7(v638)      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    | .00146 | .00594 | .00289 | .00357 | .01208 | .00737 | .45429 | .01449 |
| Stddev | .00027 | .00016 | .00015 | .00020 | .00026 | .00021 | .00705 | .00007 |
| %RSD   | 18.392 | 2.6369 | 5.2075 | 5.5214 | 2.1256 | 2.8712 | 1.5527 | .48188 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00168 | .00592 | .00275 | .00334 | .01206 | .00747 | .44922 | .01453 |
| #2 | .00154 | .00580 | .00287 | .00369 | .01234 | .00751 | .46234 | .01441 |
| #3 | .00116 | .00611 | .00305 | .00367 | .01183 | .00712 | .45130 | .01453 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Ni2316 | Ag3280 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01385 | .00149 | .03826 | .01855 | .00121 | .01373 | .02490 | .00320 |
| Stddev | .00039 | .00004 | .00018 | .00036 | .00002 | .00032 | .00023 | .00004 |
| %RSD   | 2.8378 | 2.3796 | .46203 | 1.9523 | 1.4276 | 2.3607 | .93281 | 1.1907 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01377 | .00145 | .03829 | .01824 | .00122 | .01340 | .02466 | .00323 |
| #2 | .01427 | .00151 | .03807 | .01894 | .00119 | .01405 | .02492 | .00316 |
| #3 | .01350 | .00152 | .03841 | .01846 | .00122 | .01373 | .02513 | .00322 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | V_2924 | Zn2138 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .00708 | .23154 | .01972 | .30613 | .00633 | .02028 | .00294 | -.00058 |
| Stddev | .00014 | .00100 | .00017 | .00066 | .00015 | .00048 | .00002 | .00007  |
| %RSD   | 1.9100 | .43157 | .84372 | .21447 | 2.3518 | 2.3475 | .60093 | 12.123  |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00723 | .23262 | .01981 | .30685 | .00616 | .01974 | .00294 | -.00057 |
| #2 | .00697 | .23133 | .01982 | .30594 | .00637 | .02063 | .00295 | -.00065 |
| #3 | .00704 | .23065 | .01953 | .30558 | .00645 | .02048 | .00292 | -.00051 |

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00082 | .03739 | .23705 |
| Stddev | .00010 | .00048 | .00322 |
| %RSD   | 12.334 | 1.2823 | 1.3577 |

|    |        |        |        |
|----|--------|--------|--------|
| #1 | .00078 | .03753 | .23510 |
| #2 | .00093 | .03778 | .24077 |
| #3 | .00074 | .03686 | .23528 |

Sample Name: S1      Acquired: 9/16/2020 11:37:30      Type: Cal  
Method: NON EPA-6010-200.7(v638)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1110.7 | 37996. | 10446. | 907.08 | 1927.6 |
| Stddev    | 7.8    | 120.   | 47.    | 4.04   | 19.9   |
| %RSD      | .70265 | .31480 | .45114 | .44585 | 1.0339 |
| #1        | 1119.4 | 37876. | 10412. | 904.50 | 1950.5 |
| #2        | 1108.2 | 38115. | 10426. | 905.00 | 1917.3 |
| #3        | 1104.4 | 37998. | 10500. | 911.74 | 1914.9 |

Sample Name: S2      Acquired: 9/16/2020 11:41:33      Type: Cal  
Method: NON EPA-6010-200.7(v638)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|
| Elem   | Ca3736        | Mg2790        | Na5895        | K_7664        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.12087</b> | <b>.02098</b> | <b>.11877</b> | <b>.03821</b> |
| Stddev | .00024        | .00032        | .00100        | .00080        |
| %RSD   | .19915        | 1.5274        | .84292        | 2.1059        |

|    |               |               |               |               |
|----|---------------|---------------|---------------|---------------|
| #1 | <b>.12090</b> | <b>.02129</b> | <b>.11992</b> | <b>.03910</b> |
| #2 | <b>.12062</b> | <b>.02065</b> | <b>.11818</b> | <b>.03799</b> |
| #3 | <b>.12109</b> | <b>.02098</b> | <b>.11820</b> | <b>.03754</b> |

|           |               |               |
|-----------|---------------|---------------|
| Int. Std. | Y_3600        | Y_3710        |
| Units     | Cts/S         | Cts/S         |
| Avg       | <b>38157.</b> | <b>10562.</b> |
| Stddev    | 124.          | 7.            |
| %RSD      | .32506        | .07085        |

|    |               |               |
|----|---------------|---------------|
| #1 | <b>38041.</b> | <b>10564.</b> |
| #2 | <b>38142.</b> | <b>10568.</b> |
| #3 | <b>38287.</b> | <b>10553.</b> |

Sample Name: S3      Acquired: 9/16/2020 11:45:35      Type: Cal  
Method: NON EPA-6010-200.7(v638)      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>.21293</b> | <b>.34713</b> | <b>.54520</b> | <b>.31603</b> | <b>.54337</b> | <b>.33329</b> | <b>20.856</b> | <b>.31274</b> |
| Stddev | .00076        | .00063        | .00112        | .00127        | .00185        | .00072        | .024          | .00060        |
| %RSD   | .35896        | .18276        | .20527        | .40092        | .34015        | .21625        | .11638        | .19097        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21230 | .34654 | .54468 | .31749 | .54548 | .33405 | 20.882 | .31213 |
| #2 | .21271 | .34704 | .54444 | .31527 | .54204 | .33262 | 20.834 | .31277 |
| #3 | .21378 | .34780 | .54649 | .31532 | .54259 | .33319 | 20.851 | .31332 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.8854</b> | <b>.70909</b> | <b>.07303</b> | <b>1.2894</b> | <b>.57470</b> | <b>.02675</b> | <b>.79361</b> | <b>.12473</b> |
| Stddev | .0103         | .00339        | .00041        | .0018         | .00061        | .00008        | .00621        | .00127        |
| %RSD   | .35541        | .47756        | .55543        | .13756        | .10550        | .29741        | .78208        | 1.0212        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.8811 | .70519 | .07278 | 1.2892 | .57462 | .02684 | .80076 | .12618 |
| #2 | 2.8780 | .71074 | .07281 | 1.2877 | .57534 | .02672 | .79037 | .12423 |
| #3 | 2.8971 | .71133 | .07349 | 1.2912 | .57414 | .02668 | .78969 | .12378 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.75742</b> | <b>.19813</b> | <b>.69737</b> | <b>.18536</b> | <b>5.8925</b> | <b>.23864</b> | <b>.42920</b> | <b>3.5310</b> |
| Stddev | .00247        | .00038        | .00259        | .00154        | .0617         | .00104        | .00122        | .0051         |
| %RSD   | .32553        | .19108        | .37144        | .83301        | 1.0476        | .43394        | .28477        | .14417        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .75558 | .19817 | .69773 | .18714 | 5.8236 | .23820 | .42829 | 3.5353 |
| #2 | .75645 | .19774 | .69462 | .18439 | 5.9113 | .23790 | .43059 | 3.5322 |
| #3 | .76022 | .19849 | .69977 | .18455 | 5.9427 | .23982 | .42872 | 3.5254 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.39245</b> | <b>.96478</b> | <b>.01600</b> | <b>.15679</b> | <b>.08581</b> | <b>4.5682</b> | <b>28.432</b> |
| Stddev | .00068        | .00442        | .00018        | .00030        | .00053        | .0159         | .226          |
| %RSD   | .17409        | .45782        | 1.0956        | .19430        | .62333        | .34702        | .79323        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .39175 | .95969 | .01620 | .15658 | .08553 | 4.5809 | 28.195 |
| #2 | .39311 | .96760 | .01591 | .15665 | .08548 | 4.5505 | 28.456 |
| #3 | .39249 | .96705 | .01588 | .15714 | .08643 | 4.5734 | 28.644 |

Sample Name: S3      Acquired: 9/16/2020 11:45:35      Type: Cal  
Method: NON EPA-6010-200.7(v638)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1070.0 | 37830. | 10472. | 871.67 | 1798.7 |
| Stddev    | 3.9    | 83.    | 6.     | 11.63  | 7.3    |
| %RSD      | .36333 | .21818 | .05428 | 1.3344 | .40548 |
| #1        | 1067.7 | 37881. | 10467. | 884.79 | 1799.6 |
| #2        | 1074.4 | 37875. | 10471. | 862.61 | 1805.5 |
| #3        | 1067.8 | 37735. | 10478. | 867.62 | 1791.0 |

Sample Name: S4      Acquired: 9/16/2020 11:49:39      Type: Cal  
Method: NON EPA-6010-200.7(v638)      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>.42671</b> | <b>.69410</b> | <b>1.0910</b> | <b>.62727</b> | <b>1.0819</b> | <b>.66735</b> | <b>41.077</b> | <b>.61828</b> |
| Stddev | .00426        | .00523        | .0072         | .00584        | .0097         | .00066        | .308          | .00433        |
| %RSD   | .99922        | .75412        | .66333        | .93172        | .89968        | .09962        | .75016        | .69979        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .42843 | .69848 | 1.0968 | .63292 | 1.0920 | .66798 | 41.207 | .62325 |
| #2 | .42984 | .69551 | 1.0934 | .62764 | 1.0811 | .66665 | 40.725 | .61540 |
| #3 | .42185 | .68830 | 1.0829 | .62125 | 1.0726 | .66741 | 41.299 | .61618 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>5.8498</b> | <b>1.4064</b> | <b>.14349</b> | <b>2.5817</b> | <b>1.1268</b> | <b>.05260</b> | <b>1.5556</b> | <b>.24920</b> |
| Stddev | .0380         | .0015         | .00006        | .0162         | .0087         | .00029        | .0014         | .00046        |
| %RSD   | .64911        | .10450        | .03901        | .62821        | .77518        | .54883        | .08956        | .18514        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.8700 | 1.4048 | .14346 | 2.5946 | 1.1336 | .05229 | 1.5549 | .24950 |
| #2 | 5.8733 | 1.4066 | .14356 | 2.5871 | 1.1298 | .05287 | 1.5572 | .24867 |
| #3 | 5.8060 | 1.4077 | .14346 | 2.5635 | 1.1169 | .05264 | 1.5547 | .24943 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.5231</b> | <b>.39074</b> | <b>1.3888</b> | <b>.36467</b> | <b>11.508</b> | <b>.48488</b> | <b>.85962</b> | <b>6.8975</b> |
| Stddev | .0106         | .00065        | .0052         | .00149        | .038          | .00204        | .00481        | .0501         |
| %RSD   | .69564        | .16587        | .37655        | .40804        | .33156        | .41990        | .56008        | .72589        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.5310 | .39123 | 1.3828 | .36344 | 11.540 | .48274 | .86511 | 6.9362 |
| #2 | 1.5272 | .39000 | 1.3915 | .36426 | 11.466 | .48679 | .85613 | 6.9155 |
| #3 | 1.5110 | .39098 | 1.3923 | .36633 | 11.519 | .48510 | .85762 | 6.8410 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.79388</b> | <b>1.8946</b> | <b>.03119</b> | <b>.32375</b> | <b>.17819</b> | <b>9.0113</b> | <b>55.931</b> |
| Stddev | .00358        | .0026         | .00035        | .00184        | .00078        | .0056         | .347          |
| %RSD   | .45046        | .13692        | 1.1207        | .56691        | .43924        | .06204        | .62097        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .79701 | 1.8949 | .03086 | .32519 | .17824 | 9.0152 | 56.324 |
| #2 | .79465 | 1.8919 | .03114 | .32438 | .17895 | 9.0138 | 55.664 |
| #3 | .78999 | 1.8970 | .03155 | .32169 | .17738 | 9.0049 | 55.805 |

Sample Name: S4      Acquired: 9/16/2020 11:49:39      Type: Cal  
Method: NON EPA-6010-200.7(v638)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1038.5 | 37435. | 10326. | 841.73 | 1700.9 |
| Stddev    | 7.9    | 47.    | 50.    | 1.83   | 11.7   |
| %RSD      | .75713 | .12476 | .48244 | .21713 | .68658 |
| #1        | 1031.6 | 37462. | 10269. | 839.80 | 1691.7 |
| #2        | 1036.7 | 37381. | 10350. | 843.43 | 1697.0 |
| #3        | 1047.1 | 37462. | 10359. | 841.95 | 1714.0 |

Sample Name: S5      Acquired: 9/16/2020 11:53:39      Type: Cal  
Method: NON EPA-6010-200.7(v638)      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>.87093</b> | <b>1.3973</b> | <b>2.2336</b> | <b>1.2649</b> | <b>2.2054</b> | <b>1.3483</b> | <b>82.090</b> | <b>1.2391</b> |
| Stddev | .00071        | .0017         | .0053         | .0012         | .0016         | .0006         | .481          | .0066         |
| %RSD   | .08123        | .12328        | .23816        | .09153        | .07302        | .04436        | .58648        | .52918        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .87170 | 1.3964 | 2.2359 | 1.2636 | 2.2064 | 1.3477 | 81.598 | 1.2452 |
| #2 | .87080 | 1.3962 | 2.2276 | 1.2656 | 2.2063 | 1.3489 | 82.560 | 1.2322 |
| #3 | .87030 | 1.3993 | 2.2374 | 1.2656 | 2.2035 | 1.3484 | 82.112 | 1.2400 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>11.975</b> | <b>2.8388</b> | <b>.28450</b> | <b>5.2948</b> | <b>2.2463</b> | <b>.10582</b> | <b>3.1252</b> | <b>.50784</b> |
| Stddev | .011          | .0163         | .00047        | .0093         | .0003         | .00085        | .0078         | .00153        |
| %RSD   | .08779        | .57543        | .16461        | .17593        | .01106        | .80281        | .24886        | .30035        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.974 | 2.8209 | .28481 | 5.3007 | 2.2463 | .10484 | 3.1166 | .50666 |
| #2 | 11.965 | 2.8425 | .28396 | 5.2840 | 2.2465 | .10628 | 3.1270 | .50729 |
| #3 | 11.986 | 2.8530 | .28472 | 5.2996 | 2.2460 | .10635 | 3.1319 | .50956 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.1010</b> | <b>.79211</b> | <b>2.8304</b> | <b>.73262</b> | <b>22.746</b> | <b>1.0068</b> | <b>1.7342</b> | <b>13.752</b> |
| Stddev | .0059         | .00105        | .0039         | .00365        | .035          | .0037         | .0070         | .008          |
| %RSD   | .18896        | .13201        | .13937        | .49834        | .15273        | .36671        | .40171        | .05782        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.1027 | .79331 | 2.8268 | .72905 | 22.780 | 1.0025 | 1.7423 | 13.744 |
| #2 | 3.0945 | .79144 | 2.8346 | .73635 | 22.748 | 1.0089 | 1.7302 | 13.751 |
| #3 | 3.1058 | .79157 | 2.8297 | .73244 | 22.711 | 1.0089 | 1.7302 | 13.760 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.6334</b> | <b>3.7811</b> | <b>.06359</b> | <b>.68153</b> | <b>.37717</b> | <b>18.220</b> | <b>108.98</b> |  |
| Stddev | .0026         | .0053         | .00090        | .00089        | .00119        | .063          | .20           |  |
| %RSD   | .15818        | .14142        | 1.4101        | .13087        | .31656        | .34792        | .18504        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.6332 | 3.7750 | .06263 | .68172 | .37652 | 18.291 | 108.78 |  |
| #2 | 1.6309 | 3.7839 | .06372 | .68055 | .37644 | 18.195 | 108.97 |  |
| #3 | 1.6360 | 3.7845 | .06441 | .68231 | .37855 | 18.172 | 109.18 |  |

Sample Name: S5      Acquired: 9/16/2020 11:53:39      Type: Cal  
Method: NON EPA-6010-200.7(v638)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 996.48 | 36421. | 10127. | 810.82 | 1579.2 |
| Stddev    | .99    | 13.    | 34.    | 1.29   | 1.6    |
| %RSD      | .09928 | .03526 | .33635 | .15947 | .10089 |
| #1        | 995.52 | 36434. | 10088. | 811.36 | 1577.4 |
| #2        | 996.43 | 36409. | 10145. | 809.34 | 1580.3 |
| #3        | 997.50 | 36419. | 10149. | 811.75 | 1580.0 |

Sample Name: ICV01      Acquired: 9/16/2020 11:57:42      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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    | .9892564 | 1.028820 | .9837150 | 1.025862 | F .9503705 | 2.508492 |
| Stddev | .0037564 | .005025  | .0029472 | .004971  | .0010037   | .009270  |
| %RSD   | .3797199 | .4884533 | .2995991 | .4846153 | .1056093   | .3695405 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9935851 | 1.032913 | .9835642 | 1.029488 | .9497298 | 2.515532 |
| #2 | .9873313 | 1.030335 | .9808461 | 1.027903 | .9498544 | 2.511954 |
| #3 | .9868527 | 1.023211 | .9867348 | 1.020194 | .9515272 | 2.497989 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5270299 | .5151018 | .5023582 | 9.773208 | .5152735 | .5090062 |
| Stddev | .0030858 | .0030636 | .0005244 | .085155  | .0014268 | .0007622 |
| %RSD   | .5854980 | .5947469 | .1043771 | .8713137 | .2768959 | .1497382 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5305930 | .5165992 | .5025822 | 9.698983 | .5136352 | .5091071 |
| #2 | .5252447 | .5115775 | .5017591 | 9.754467 | .5159419 | .5097130 |
| #3 | .5252520 | .5171286 | .5027334 | 9.866172 | .5162433 | .5081987 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5255689 | 9.692741 | .5205080 | 5.848750 | .5051668 | .2444380 |
| Stddev | .0015117 | .092626  | .0020395 | .054047  | .0005520 | .0009273 |
| %RSD   | .2876286 | .9556271 | .3918391 | .9240705 | .1092642 | .3793396 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5260575 | 9.585882 | .5193555 | 5.841126 | .5057693 | .2436534 |
| #2 | .5267759 | 9.742240 | .5193057 | 5.798921 | .5050455 | .2441994 |
| #3 | .5238734 | 9.750103 | .5228629 | 5.906204 | .5046855 | .2454613 |

|        |            |          |          |          |            |            |
|--------|------------|----------|----------|----------|------------|------------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | F 9.487620 | .5081827 | 1.003818 | 9.533712 | F 2.732824 | F 2.799123 |
| Stddev | .059260    | .0016384 | .001689  | .058430  | .015940    | .013374    |
| %RSD   | .6246041   | .3223944 | .1683040 | .6128815 | .5832842   | .4777857   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.530770 | .5069678 | 1.003968 | 9.562685 | 2.746100 | 2.807130 |
| #2 | 9.512036 | .5075343 | 1.002059 | 9.571994 | 2.715145 | 2.783684 |
| #3 | 9.420052 | .5100460 | 1.005428 | 9.466457 | 2.737226 | 2.806556 |

Sample Name: ICV01      Acquired: 9/16/2020 11:57:42      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                 |                   |                   |                   |
|--------|-------------------|-------------------|-----------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899            | Ti3361            | Si2881          | P_1774            | S_1820            | Li6707            |
| Units  | ppm               | ppm               | ppm             | ppm               | ppm               | ppm               |
| Avg    | <b>F 2.646487</b> | <b>F 2.671959</b> | <b>2.520471</b> | <b>F .3453751</b> | <b>F .3431649</b> | <b>F .3623983</b> |
| Stddev | .002510           | .008062           | .016962         | .0025485          | .0074994          | .0038785          |
| %RSD   | .0948421          | .3017422          | .6729517        | .7379055          | 2.185370          | 1.070243          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.645881 | 2.671267 | 2.502498 | .3424815 | .3345092 | .3668593 |
| #2 | 2.649244 | 2.664266 | 2.536196 | .3463581 | .3472692 | .3605103 |
| #3 | 2.644335 | 2.680346 | 2.522720 | .3472858 | .3477163 | .3598252 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .3688105</b> |
| Stddev | .0013679          |
| %RSD   | .3709049          |

|    |          |
|----|----------|
| #1 | .3703784 |
| #2 | .3681926 |
| #3 | .3678606 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1050.917</b> | <b>37769.29</b> | <b>10309.55</b> | <b>844.7762</b> | <b>1781.318</b> |
| Stddev    | 1.749           | 110.10          | 46.48           | 2.8560          | 2.452           |
| %RSD      | .1664109        | .2914977        | .4508598        | .3380778        | .1376500        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1051.972 | 37718.31 | 10259.72 | 842.2389 | 1783.819 |
| #2 | 1048.899 | 37693.92 | 10351.73 | 844.2205 | 1778.918 |
| #3 | 1051.882 | 37895.63 | 10317.20 | 847.8692 | 1781.216 |

Sample Name: LLICV01      Acquired: 9/16/2020 12:12:03      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0169113 | .0446059 | .0104587 | .0206762 | .0542336 | .0877605 | .0981959 |
| Stddev | .0020433 | .0017415 | .0008225 | .0037366 | .0004889 | .0006304 | .0000855 |
| %RSD   | 12.08265 | 3.904176 | 7.864706 | 18.07214 | .9013941 | .7183760 | .0870191 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0158457 | .0464762 | .0095206 | .0182104 | .0545891 | .0874864 | .0982893 |
| #2 | .0192671 | .0443104 | .0110568 | .0249754 | .0544356 | .0873136 | .0981216 |
| #3 | .0156210 | .0430310 | .0107986 | .0188428 | .0536761 | .0884817 | .0981768 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056795 | .0054349 | 1.869419 | .0085415 | .0349110 | .0200158 | .0904792 |
| Stddev | .0000753 | .0000743 | .014970  | .0001925 | .0002607 | .0001574 | .0030986 |
| %RSD   | 1.325314 | 1.367594 | .8007674 | 2.253984 | .7467579 | .7863039 | 3.424659 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0056167 | .0053520 | 1.852508 | .0087190 | .0346136 | .0201637 | .0872413 |
| #2 | .0056589 | .0054956 | 1.880975 | .0085688 | .0350197 | .0198504 | .0907798 |
| #3 | .0057629 | .0054571 | 1.874774 | .0083368 | .0350998 | .0200333 | .0934166 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0200648 | 1.981179 | .0381355 | .0093781 | 1.821226 | .0422962 | .0452690 |
| Stddev | .0002847 | .026136  | .0004012 | .0002408 | .009458  | .0013439 | .0002931 |
| %RSD   | 1.418847 | 1.319192 | 1.052024 | 2.567275 | .5192992 | 3.177251 | .6473629 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0199698 | 1.951013 | .0380387 | .0091329 | 1.813475 | .0438204 | .0453022 |
| #2 | .0198398 | 1.995503 | .0377916 | .0096141 | 1.818439 | .0417861 | .0449608 |
| #3 | .0203849 | 1.997022 | .0385763 | .0093873 | 1.831764 | .0412821 | .0455441 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.839259 | .1020323 | .2097043 | .0354282 | .0425982 | .3561778 | .0166743 |
| Stddev | .018553  | .0018996 | .0005733 | .0005940 | .0003965 | .0055462 | .0011671 |
| %RSD   | 1.008739 | 1.861807 | .2733967 | 1.676544 | .9307678 | 1.557150 | 6.999188 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.834388 | .1040319 | .2097810 | .0357438 | .0421774 | .3538317 | .0175920 |
| #2 | 1.823626 | .1002515 | .2090965 | .0347431 | .0426524 | .3521901 | .0170702 |
| #3 | 1.859761 | .1018136 | .2102354 | .0357978 | .0429649 | .3625115 | .0153608 |

Sample Name: LLICV01      Acquired: 9/16/2020 12:12:03      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0172825</b> | <b>.0186407</b> | <b>.0192790</b> |
| Stddev | .0012948        | .0004886        | .0000719        |
| %RSD   | 7.491943        | 2.620864        | .3727383        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0186162</b> | <b>.0191946</b> | <b>.0193366</b> |
| #2 | <b>.0172009</b> | <b>.0182711</b> | <b>.0191985</b> |
| #3 | <b>.0160305</b> | <b>.0184563</b> | <b>.0193020</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1046.142</b> | <b>38063.07</b> | <b>10300.67</b> | <b>822.0938</b> | <b>1825.135</b> |
| Stddev    | 7.444           | 34.11           | 69.66           | 2.0074          | 6.106           |
| %RSD      | .7115272        | .0896065        | .6762440        | .2441779        | .3345423        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1038.489 | 38087.85 | 10247.33 | 821.0323 | 1818.689 |
| #2 | 1053.357 | 38024.17 | 10275.21 | 824.4090 | 1830.831 |
| #3 | 1046.581 | 38077.18 | 10379.48 | 820.8400 | 1825.884 |

Sample Name: ICB01      Acquired: 9/16/2020 12:21:17      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.001606</b> | <b>-.001310</b> | <b>-.001245</b> | <b>.0016633</b> | <b>-.000901</b> | <b>-.002274</b> | <b>-.002769</b> |
| Stddev | .001817         | .001220         | .001267         | .0008862        | .000172         | .001478         | .000123         |
| %RSD   | 113.1632        | 93.13819        | 101.7737        | 53.28198        | 19.10358        | 64.97121        | 4.435726        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000440  | -.001449 | -.001796 | .0020305 | -.000779 | -.003887 | -.002659 |
| #2 | -.003034 | -.000026 | .000204  | .0006525 | -.000827 | -.000986 | -.002747 |
| #3 | -.002223 | -.002454 | -.002144 | .0023069 | -.001098 | -.001950 | -.002902 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000001</b> | <b>-.000091</b> | <b>-.004328</b> | <b>-.000039</b> | <b>-.000187</b> | <b>-.000177</b> | <b>.0005449</b> |
| Stddev | .000036         | .000067         | .002221         | .000097         | .000085         | .000314         | .0032685        |
| %RSD   | 6107.715        | 73.66205        | 51.30752        | 251.6414        | 45.28668        | 176.8073        | 599.7994        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000036  | -.000031 | -.005862 | -.000151 | -.000285 | .000096  | .0002328 |
| #2 | -.000035 | -.000162 | -.005341 | .000016  | -.000143 | -.000520 | .0039583 |
| #3 | -.000002 | -.000078 | -.001782 | .000019  | -.000134 | -.000108 | -.002556 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000188</b> | <b>-.010064</b> | <b>-.000252</b> | <b>.0001204</b> | <b>-.014025</b> | <b>.0001133</b> | <b>-.000994</b> |
| Stddev | .000288         | .014909         | .000206         | .0000645        | .001815         | .0007368        | .000247         |
| %RSD   | 153.5900        | 148.1512        | 81.76605        | 53.54332        | 12.94048        | 650.5414        | 24.80341        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000086  | .000697  | -.000227 | .0001499 | -.012011 | -.000399 | -.000853 |
| #2 | -.000160 | -.027082 | -.000469 | .0000465 | -.015533 | -.000219 | -.000851 |
| #3 | -.000488 | -.003806 | -.000059 | .0001649 | -.014531 | .000958  | -.001279 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.021957</b> | <b>-.003416</b> | <b>-.000110</b> | <b>-.000111</b> | <b>.0006443</b> | <b>.0027300</b> | <b>-.000569</b> |
| Stddev | .007574         | .000493         | .000140         | .000759         | .0003668        | .0085299        | .002420         |
| %RSD   | 34.49510        | 14.44251        | 127.1250        | 681.8895        | 56.92873        | 312.4541        | 425.2208        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.013211 | -.003926 | -.000213 | -.000359 | .0009838 | .0110934 | .001653  |
| #2 | -.026403 | -.002941 | -.000168 | .000740  | .0002553 | .0030537 | -.000214 |
| #3 | -.026255 | -.003381 | .000050  | -.000715 | .0006938 | -.005957 | -.003147 |

Sample Name: ICB01      Acquired: 9/16/2020 12:21:17      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003034</b> | <b>-.000504</b> | <b>-.000417</b> |
| Stddev | .003726         | .000620         | .000004         |
| %RSD   | 122.7998        | 123.0497        | .9605717        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007277</b> | <b>-.001218</b> | <b>-.000418</b> |
| #2 | <b>-.001526</b> | <b>-.000186</b> | <b>-.000421</b> |
| #3 | <b>-.000299</b> | <b>-.000107</b> | <b>-.000413</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1040.986</b> | <b>38304.56</b> | <b>10306.28</b> | <b>816.2758</b> | <b>1824.698</b> |
| Stddev    | 5.481           | 117.80          | 48.70           | 8.2226          | 5.029           |
| %RSD      | .5265357        | .3075309        | .4724809        | 1.007337        | .2755962        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1035.328 | 38168.92 | 10253.88 | 806.9728 | 1819.366 |
| #2 | 1041.360 | 38381.13 | 10314.82 | 822.5711 | 1825.372 |
| #3 | 1046.271 | 38363.64 | 10350.14 | 819.2835 | 1829.355 |

Sample Name: CRI01      Acquired: 9/16/2020 12:25:22      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0174300</b> | <b>.0421400</b> | <b>.0105344</b> | <b>.0164065</b> | <b>.0531938</b> | <b>.0966810</b> |
| Stddev | .0012012        | .0024638        | .0003548        | .0009677        | .0011718        | .0023347        |
| %RSD   | 6.891268        | 5.846648        | 3.367646        | 5.898253        | 2.202967        | 2.414857        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0178134 | .0449338 | .0103966 | .0171184 | .0527445 | .0940570 |
| #2 | .0160840 | .0412083 | .0102691 | .0167963 | .0545238 | .0974574 |
| #3 | .0183927 | .0402780 | .0109373 | .0153046 | .0523131 | .0985286 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1006708</b> | <b>.0057960</b> | <b>.0052774</b> | <b>1.928109</b> | <b>.0088367</b> | <b>.0350091</b> |
| Stddev | .0001967        | .0000643        | .0000676        | .025677         | .0004229        | .0001353        |
| %RSD   | .1953888        | 1.110099        | 1.281267        | 1.331731        | 4.785731        | .3864423        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1004561 | .0058472 | .0052010 | 1.898710 | .0087166 | .0349484 |
| #2 | .1007141 | .0058170 | .0053295 | 1.939479 | .0084868 | .0351641 |
| #3 | .1008422 | .0057237 | .0053017 | 1.946139 | .0093066 | .0349147 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0202505</b> | <b>.0937018</b> | <b>.0200122</b> | <b>2.041300</b> | <b>.0382173</b> | <b>.0097309</b> |
| Stddev | .0001963        | .0036693        | .0003032        | .010130         | .0007927        | .0002565        |
| %RSD   | .9692234        | 3.915902        | 1.514975        | .4962754        | 2.074172        | 2.635858        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0202634 | .0969861 | .0198753 | 2.030750 | .0376624 | .0100254 |
| #2 | .0204400 | .0943778 | .0203597 | 2.042199 | .0378644 | .0096112 |
| #3 | .0200481 | .0897415 | .0198016 | 2.050951 | .0391252 | .0095562 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.847524</b> | <b>.0429308</b> | <b>.0454870</b> | <b>1.877255</b> | <b>.1019027</b> | <b>.2117507</b> |
| Stddev | .009848         | .0021652        | .0003399        | .010517         | .0007591        | .0005563        |
| %RSD   | .5330213        | 5.043467        | .7472157        | .5602310        | .7449153        | .2627010        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.836316 | .0407893 | .0451180 | 1.868866 | .1011544 | .2111485 |
| #2 | 1.851470 | .0451189 | .0457873 | 1.873845 | .1018817 | .2122454 |
| #3 | 1.854788 | .0428842 | .0455557 | 1.889054 | .1026721 | .2118581 |

Sample Name: CRI01      Acquired: 9/16/2020 12:25:22      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0361822</b> | <b>.0426325</b> | <b>.3710570</b> | <b>.0177142</b> | <b>F .0105604</b> | <b>.0189439</b> |
| Stddev | .0006255        | .0011102        | .0114100        | .0012577        | .0009915          | .0003356        |
| %RSD   | 1.728716        | 2.604096        | 3.074996        | 7.099730        | 9.389346          | 1.771599        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0369005</b> | <b>.0419393</b> | <b>.3623971</b> | <b>.0188670</b> | <b>.0102053</b> | <b>.0189853</b> |
| #2 | <b>.0358882</b> | <b>.0439130</b> | <b>.3839859</b> | <b>.0163730</b> | <b>.0097953</b> | <b>.0185894</b> |
| #3 | <b>.0357579</b> | <b>.0420452</b> | <b>.3667879</b> | <b>.0179026</b> | <b>.0116806</b> | <b>.0192568</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0198991</b> |
| Stddev | .0000673        |
| %RSD   | .3383473        |

|    |                 |
|----|-----------------|
| #1 | <b>.0199053</b> |
| #2 | <b>.0199631</b> |
| #3 | <b>.0198289</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1038.662</b> | <b>38300.25</b> | <b>10329.65</b> | <b>822.9868</b> | <b>1809.538</b> |
| Stddev    | 4.152           | 49.31           | 58.98           | 7.7411          | 7.112           |
| %RSD      | .3997909        | .1287558        | .5709388        | .9406101        | .3930179        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1034.097</b> | <b>38318.52</b> | <b>10261.77</b> | <b>814.0579</b> | <b>1804.194</b> |
| #2 | <b>1042.216</b> | <b>38337.82</b> | <b>10358.85</b> | <b>827.0892</b> | <b>1817.610</b> |
| #3 | <b>1039.673</b> | <b>38244.41</b> | <b>10368.33</b> | <b>827.8133</b> | <b>1806.810</b> |

Sample Name: ICSA01      Acquired: 9/16/2020 12:29:27      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019789 | .0065759 | .0011011 | -.002145 | -.000353 | 276.9328 |
| Stddev | .0030503 | .0032008 | .0029480 | .003226  | .001379  | .1910    |
| %RSD   | 154.1400 | 48.67439 | 267.7194 | 150.3875 | 390.7284 | .0689772 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0053928 | .0049597 | .0038948 | -.004456 | -.001839 | 277.1214 |
| #2 | -.000478 | .0102625 | .0013886 | .001541  | -.000106 | 276.9376 |
| #3 | .001022  | .0045054 | -.001980 | -.003521 | .000886  | 276.7394 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032688 | .0007296 | .0019907 | 244.8263 | .0530058 | .0025106 |
| Stddev | .0000521 | .0000798 | .0001859 | .9411    | .0005630 | .0005348 |
| %RSD   | 1.592732 | 10.93124 | 9.337351 | .3843942 | 1.062074 | 21.30087 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0032088 | .0006727 | .0021449 | 243.7605 | .0524419 | .0027829 |
| #2 | .0033015 | .0008208 | .0020430 | 245.5428 | .0535678 | .0028544 |
| #3 | .0032962 | .0006955 | .0017843 | 245.1757 | .0530077 | .0018945 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016327 | 94.98687 | .0142859 | 267.9909 | .0018923 | -.004011 |
| Stddev | .0004881 | .72031   | .0001249 | .9526    | .0007867 | .000397  |
| %RSD   | 29.89505 | .7583306 | .8740268 | .3554501 | 41.57341 | 9.906333 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014164 | 94.18503 | .0143788 | 266.8910 | .0023903 | -.004129 |
| #2 | .0021916 | 95.19638 | .0143349 | 268.5477 | .0009854 | -.003568 |
| #3 | .0012901 | 95.57921 | .0141440 | 268.5340 | .0023012 | -.004336 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0066866 | .0029489 | .0087097 | -.020218 | F -.150032 | .0000749 |
| Stddev | .0036764 | .0028313 | .0002066 | .012448  | .000755    | .0003645 |
| %RSD   | 54.98070 | 96.01122 | 2.371847 | 61.57140 | .5033004   | 486.9008 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0025745 | .0060315 | .0084712 | -.033025 | -.150892 | -.000344 |
| #2 | .0078299 | .0004644 | .0088334 | -.019464 | -.149728 | .000320  |
| #3 | .0096555 | .0023510 | .0088245 | -.008163 | -.149476 | .000248  |

Sample Name: ICSA01      Acquired: 9/16/2020 12:29:27      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002445</b> | <b>-.003202</b> | <b>.0081689</b> | <b>.0063714</b> | <b>-.011727</b> | <b>.0018946</b> |
| Stddev | .000941         | .000321         | .0024512        | .0016137        | .002212         | .0004136        |
| %RSD   | 38.49071        | 10.01400        | 30.00632        | 25.32741        | 18.86107        | 21.83019        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003274</b> | <b>-.002849</b> | <b>.0092099</b> | <b>.0056624</b> | <b>-.009317</b> | <b>.0022782</b> |
| #2 | <b>-.001422</b> | <b>-.003282</b> | <b>.0053690</b> | <b>.0082182</b> | <b>-.012200</b> | <b>.0019494</b> |
| #3 | <b>-.002639</b> | <b>-.003475</b> | <b>.0099278</b> | <b>.0052336</b> | <b>-.013665</b> | <b>.0014564</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0026271</b> |
| Stddev | .0009409        |
| %RSD   | 35.81527        |

|    |                 |
|----|-----------------|
| #1 | <b>.0036274</b> |
| #2 | <b>.0024942</b> |
| #3 | <b>.0017597</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>911.5799</b> | <b>34404.37</b> | <b>9555.851</b> | <b>714.7406</b> | <b>1433.085</b> |
| Stddev    | 6.6240          | 16.24           | 42.276          | 7.5562          | 9.441           |
| %RSD      | .7266467        | .0472056        | .4424141        | 1.057190        | .6587731        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 907.2568 | 34389.39 | 9517.655 | 710.5596 | 1425.988 |
| #2 | 908.2770 | 34402.09 | 9548.621 | 723.4633 | 1429.468 |
| #3 | 919.2059 | 34421.63 | 9601.276 | 710.1990 | 1443.800 |

Sample Name: ICSAB01      Acquired: 9/16/2020 12:33:28      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1080372</b> | <b>.0992350</b> | <b>.0517833</b> | <b>.0452002</b> | <b>.6017015</b> | <b>273.8945</b> |
| Stddev | .0056942        | .0032602        | .0016579        | .0095182        | .0047695        | .5276           |
| %RSD   | 5.270561        | 3.285291        | 3.201639        | 21.05786        | .7926667        | .1926437        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1141056 | .0963907 | .0501165 | .0560961 | .5975363 | 274.4639 |
| #2 | .1028112 | .1027928 | .0534321 | .0409997 | .6069044 | 273.4221 |
| #3 | .1071948 | .0985216 | .0518014 | .0385048 | .6006637 | 273.7974 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5267395</b> | <b>.5189430</b> | <b>.9976629</b> | <b>239.9466</b> | <b>.5307853</b> | <b>.5023748</b> |
| Stddev | .0003054        | .0012194        | .0025522        | 1.5123          | .0021569        | .0008058        |
| %RSD   | .0579737        | .2349838        | .2558154        | .6302496        | .4063508        | .1603947        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5268975 | .5202862 | .9953059 | 238.2006 | .5326435 | .5022708 |
| #2 | .5263874 | .5186373 | .9973094 | 240.8414 | .5312922 | .5016261 |
| #3 | .5269334 | .5179055 | 1.000373 | 240.7979 | .5284201 | .5032276 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5079589</b> | <b>93.96810</b> | <b>.5386162</b> | <b>263.8282</b> | <b>.9982725</b> | <b>.2231727</b> |
| Stddev | .0016163        | .70031          | .0021668        | .7416           | .0017452        | .0006475        |
| %RSD   | .3181963        | .7452670        | .4022819        | .2810864        | .1748202        | .2901274        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5091987 | 93.17372 | .5379951 | 262.9719 | .9983674 | .2224968 |
| #2 | .5085471 | 94.23429 | .5410257 | 264.2520 | .9964817 | .2237874 |
| #3 | .5061309 | 94.49629 | .5368278 | 264.2607 | .9999682 | .2232338 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0313816</b> | <b>.4931325</b> | <b>1.032655</b> | <b>.0601906</b> | <b>1.017991</b> | <b>1.155271</b> |
| Stddev | .0024501        | .0008368        | .005238         | .0120440        | .000636         | .001615         |
| %RSD   | 7.807367        | .1696965        | .5072800        | 20.00972        | .0624822        | .1398054        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0300665 | .4922137 | 1.038701 | .0720089 | 1.017423 | 1.157100 |
| #2 | .0298700 | .4933329 | 1.029461 | .0606301 | 1.017873 | 1.154040 |
| #3 | .0342085 | .4938510 | 1.029803 | .0479330 | 1.018678 | 1.154672 |

Sample Name: ICSAB01      Acquired: 9/16/2020 12:33:28      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                   |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm               |
| Avg    | <b>1.130198</b> | <b>1.106659</b> | <b>1.100993</b> | <b>F .0252750</b> | <b>F .0017873</b> | <b>F .0027035</b> |
| Stddev | .004455         | .001465         | .019232         | .0018755          | .0090358          | .0002111          |
| %RSD   | .3942140        | .1323572        | 1.746829        | 7.420390          | 505.5552          | 7.808440          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.125256 | 1.105050 | 1.093199 | .0253457 | .0096503 | .0026914 |
| #2 | 1.133907 | 1.107013 | 1.086880 | .0271142 | -.008084 | .0029203 |
| #3 | 1.131432 | 1.107915 | 1.122899 | .0233652 | .003795  | .0024986 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0035466</b> |
| Stddev | .0007119          |
| %RSD   | 20.07395          |

|    |          |
|----|----------|
| #1 | .0043644 |
| #2 | .0030651 |
| #3 | .0032103 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>894.9969</b> | <b>34177.65</b> | <b>9534.497</b> | <b>711.7731</b> | <b>1420.735</b> |
| Stddev    | 5.3044          | 62.84           | 35.166          | 3.1564          | 6.520           |
| %RSD      | .5926742        | .1838540        | .3688288        | .4434627        | .4589198        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 888.8726 | 34109.60 | 9499.145 | 708.1309 | 1413.250 |
| #2 | 898.1381 | 34233.49 | 9534.872 | 713.4759 | 1425.180 |
| #3 | 897.9801 | 34189.84 | 9569.474 | 713.7124 | 1423.774 |

Sample Name: CCV01      Acquired: 9/16/2020 12:37:19      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>5.086916</b> | <b>5.006784</b> | <b>4.937706</b> | <b>5.072643</b> | <b>5.116628</b> | <b>10.16003</b> | <b>9.817530</b> |
| Stddev | .015288         | .013282         | .002983         | .005620         | .016268         | .02033          | .081542         |
| %RSD   | .3005419        | .2652815        | .0604076        | .1107974        | .3179535        | .2001452        | .8305771        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.076490 | 5.003213 | 4.937887 | 5.075253 | 5.124187 | 10.18318 | 9.728545 |
| #2 | 5.079793 | 4.995651 | 4.940594 | 5.066193 | 5.097955 | 10.15185 | 9.835370 |
| #3 | 5.104466 | 5.021486 | 4.934637 | 5.076485 | 5.127741 | 10.14506 | 9.888676 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2496289</b> | <b>2.471037</b> | <b>24.27690</b> | <b>.9618171</b> | <b>2.465179</b> | <b>1.284167</b> | <b>4.891694</b> |
| Stddev | .0006747        | .003510         | .09659          | .0044186        | .004700         | .001080         | .021041         |
| %RSD   | .2702880        | .1420430        | .3978647        | .4593990        | .1906394        | .0841208        | .4301435        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2499481 | 2.473609 | 24.16610 | .9651193 | 2.467049 | 1.285196 | 4.872641 |
| #2 | .2500848 | 2.467038 | 24.34337 | .9635343 | 2.459832 | 1.283042 | 4.914277 |
| #3 | .2488538 | 2.472463 | 24.32123 | .9567977 | 2.468656 | 1.284262 | 4.888165 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.511467</b> | <b>24.68628</b> | <b>2.504302</b> | <b>1.217560</b> | <b>24.42223</b> | <b>2.411505</b> | <b>2.495060</b> |
| Stddev | .004974         | .08743          | .009055         | .005310         | .12424          | .005995         | .012135         |
| %RSD   | .1980519        | .3541505        | .3615932        | .4361123        | .5087091        | .2485804        | .4863463        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.505731 | 24.58610 | 2.505030 | 1.223373 | 24.43308 | 2.404705 | 2.509046 |
| #2 | 2.514573 | 24.74718 | 2.494905 | 1.216344 | 24.29292 | 2.416024 | 2.488803 |
| #3 | 2.514099 | 24.72556 | 2.512972 | 1.212964 | 24.54069 | 2.413785 | 2.487330 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.47470</b> | <b>5.040691</b> | <b>5.056886</b> | <b>4.942239</b> | <b>4.768269</b> | <b>4.785937</b> | <b>4.992589</b> |
| Stddev | .10406          | .025200         | .006236         | .013899         | .002537         | .037453         | .010497         |
| %RSD   | .4084717        | .4999312        | .1233153        | .2812361        | .0532050        | .7825716        | .2102495        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.46227 | 5.032207 | 5.050586 | 4.958060 | 4.766071 | 4.742998 | 4.994960 |
| #2 | 25.37742 | 5.069038 | 5.057017 | 4.931990 | 4.767691 | 4.811871 | 4.981109 |
| #3 | 25.58442 | 5.020827 | 5.063056 | 4.936667 | 4.771045 | 4.802942 | 5.001697 |

Sample Name: CCV01      Acquired: 9/16/2020 12:37:19      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.948429</b> | <b>4.986049</b> | <b>5.133673</b> |
| Stddev | .006992         | .010015         | .024927         |
| %RSD   | .1412912        | .2008530        | .4855642        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.954231 | 4.989650 | 5.135774 |
| #2 | 4.940666 | 4.974732 | 5.157483 |
| #3 | 4.950390 | 4.993766 | 5.107761 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>989.2103</b> | <b>36914.11</b> | <b>10257.73</b> | <b>778.9294</b> | <b>1625.791</b> |
| Stddev    | 1.9077          | 91.58           | 43.71           | 5.9787          | 1.926           |
| %RSD      | .1928517        | .2480993        | .4260959        | .7675578        | .1184566        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 991.1037 | 36813.46 | 10234.57 | 772.2319 | 1625.379 |
| #2 | 989.2387 | 36936.31 | 10230.48 | 783.7283 | 1627.890 |
| #3 | 987.2886 | 36992.54 | 10308.15 | 780.8280 | 1624.105 |

Sample Name: LLCCV01      Acquired: 9/16/2020 12:45:26      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0168563</b> | <b>.0437130</b> | <b>.0128513</b> | <b>.0195229</b> | <b>.0546753</b> | <b>.1047166</b> | <b>.0997640</b> |
| Stddev | .0004683        | .0017854        | .0011535        | .0010975        | .0008716        | .0020819        | .0007414        |
| %RSD   | 2.778066        | 4.084392        | 8.975559        | 5.621335        | 1.594221        | 1.988142        | .7431903        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0168523</b> | <b>.0441278</b> | <b>.0117759</b> | <b>.0203148</b> | <b>.0545421</b> | <b>.1071201</b> | <b>.0989899</b> |
| #2 | <b>.0173266</b> | <b>.0452545</b> | <b>.0127085</b> | <b>.0182702</b> | <b>.0556059</b> | <b>.1035548</b> | <b>.0998344</b> |
| #3 | <b>.0163901</b> | <b>.0417567</b> | <b>.0140695</b> | <b>.0199838</b> | <b>.0538779</b> | <b>.1034748</b> | <b>.1004677</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0057983</b> | <b>.0053487</b> | <b>1.927401</b> | <b>.0086726</b> | <b>.0351364</b> | <b>.0203353</b> | <b>.0920751</b> |
| Stddev | .0000300        | .0001251        | .058039         | .0000782        | .0002160        | .0000881        | .0024578        |
| %RSD   | .5180163        | 2.338791        | 3.011237        | .9017867        | .6146861        | .4332602        | 2.669306        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0058004</b> | <b>.0054070</b> | <b>1.890615</b> | <b>.0085879</b> | <b>.0348873</b> | <b>.0204125</b> | <b>.0935803</b> |
| #2 | <b>.0057672</b> | <b>.0054339</b> | <b>1.897280</b> | <b>.0086877</b> | <b>.0352493</b> | <b>.0202393</b> | <b>.0892389</b> |
| #3 | <b>.0058271</b> | <b>.0052051</b> | <b>1.994307</b> | <b>.0087421</b> | <b>.0352724</b> | <b>.0203541</b> | <b>.0934061</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0203595</b> | <b>2.052176</b> | <b>.0381458</b> | <b>.0097384</b> | <b>1.864509</b> | <b>.0444718</b> | <b>.0461037</b> |
| Stddev | .0000751        | .042004         | .0007439        | .0000576        | .036329         | .0004333        | .0007425        |
| %RSD   | .3688285        | 2.046814        | 1.950020        | .5913502        | 1.948464        | .9743523        | 1.610502        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0204342</b> | <b>2.044386</b> | <b>.0377796</b> | <b>.0097858</b> | <b>1.832346</b> | <b>.0442149</b> | <b>.0467847</b> |
| #2 | <b>.0202840</b> | <b>2.014611</b> | <b>.0390018</b> | <b>.0097550</b> | <b>1.857268</b> | <b>.0449721</b> | <b>.0462143</b> |
| #3 | <b>.0203602</b> | <b>2.097529</b> | <b>.0376561</b> | <b>.0096743</b> | <b>1.903914</b> | <b>.0442284</b> | <b>.0453121</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.931406</b> | <b>.1039511</b> | <b>.2113588</b> | <b>.0360227</b> | <b>.0421539</b> | <b>.3715000</b> | <b>.0186353</b> |
| Stddev | .043729         | .0016668        | .0006283        | .0017974        | .0006635        | .0042053        | .0003943        |
| %RSD   | 2.264083        | 1.603431        | .2972679        | 4.989703        | 1.574042        | 1.131970        | 2.116014        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.892132</b> | <b>.1058535</b> | <b>.2119522</b> | <b>.0372771</b> | <b>.0415251</b> | <b>.3676674</b> | <b>.0181828</b> |
| #2 | <b>1.923559</b> | <b>.1032527</b> | <b>.2107006</b> | <b>.0368275</b> | <b>.0420892</b> | <b>.3708341</b> | <b>.0189052</b> |
| #3 | <b>1.978527</b> | <b>.1027472</b> | <b>.2114237</b> | <b>.0339635</b> | <b>.0428474</b> | <b>.3759985</b> | <b>.0188180</b> |

Sample Name: LLCCV01      Acquired: 9/16/2020 12:45:26      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0167347</b> | <b>.0191363</b> | <b>.0201301</b> |
| Stddev | .0045867        | .0000868        | .0002687        |
| %RSD   | 27.40829        | .4534440        | 1.334746        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0196114</b> | <b>.0191606</b> | <b>.0198574</b> |
| #2 | <b>.0114452</b> | <b>.0190400</b> | <b>.0201382</b> |
| #3 | <b>.0191474</b> | <b>.0192083</b> | <b>.0203946</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1033.988</b> | <b>38038.83</b> | <b>10306.46</b> | <b>801.6174</b> | <b>1805.871</b> |
| Stddev    | 8.241           | 36.49           | 59.60           | 11.3142         | 13.531          |
| %RSD      | .7970386        | .0959265        | .5782373        | 1.411426        | .7492925        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1025.695 | 38001.95 | 10239.89 | 791.0276 | 1794.220 |
| #2 | 1042.177 | 38074.91 | 10324.65 | 800.2863 | 1820.712 |
| #3 | 1034.092 | 38039.62 | 10354.84 | 813.5383 | 1802.682 |

Sample Name: CCB01      Acquired: 9/16/2020 12:49:31      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000170</b> | <b>-.001471</b> | <b>-.000944</b> | <b>-.001084</b> | <b>.0006360</b> | <b>-.004023</b> | <b>-.002920</b> |
| Stddev | .000675         | .002170         | .000527         | .001534         | .0009271        | .003656         | .000413         |
| %RSD   | 398.2233        | 147.5810        | 55.80824        | 141.4477        | 145.7632        | 90.88355        | 14.14557        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000356</b> | <b>.000974</b>  | <b>-.000940</b> | <b>-.002360</b> | <b>-.000208</b> | <b>-.006435</b> | <b>-.003246</b> |
| #2 | <b>-.000732</b> | <b>-.002216</b> | <b>-.000419</b> | <b>-.001510</b> | <b>.000487</b>  | <b>.000184</b>  | <b>-.003058</b> |
| #3 | <b>.000579</b>  | <b>-.003170</b> | <b>-.001472</b> | <b>.000617</b>  | <b>.001629</b>  | <b>-.005817</b> | <b>-.002456</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000079</b> | <b>-.000179</b> | <b>.0021603</b> | <b>-.000056</b> | <b>-.000306</b> | <b>.0005179</b> | <b>-.001472</b> |
| Stddev | .000041         | .000128         | .0042408        | .000333         | .000303         | .0003810        | .002954         |
| %RSD   | 51.52855        | 71.19521        | 196.3060        | 597.7431        | 98.75671        | 73.55961        | 200.6843        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000035</b> | <b>-.000135</b> | <b>.0020595</b> | <b>.000214</b>  | <b>-.000006</b> | <b>.0003573</b> | <b>-.004774</b> |
| #2 | <b>-.000088</b> | <b>-.000079</b> | <b>-.002029</b> | <b>-.000428</b> | <b>-.000302</b> | <b>.0002436</b> | <b>-.000560</b> |
| #3 | <b>-.000114</b> | <b>-.000323</b> | <b>.006451</b>  | <b>.000047</b>  | <b>-.000611</b> | <b>.0009528</b> | <b>.000919</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000333</b> | <b>-.000661</b> | <b>-.000158</b> | <b>.0000995</b> | <b>-.015810</b> | <b>-.000120</b> | <b>-.000898</b> |
| Stddev | .000386         | .020957         | .000567         | .0002230        | .001934         | .000879         | .000109         |
| %RSD   | 115.7383        | 3168.805        | 359.9145        | 224.1161        | 12.23170        | 735.0212        | 12.13168        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000069</b>  | <b>.012608</b>  | <b>-.000028</b> | <b>.0000704</b> | <b>-.013587</b> | <b>-.000190</b> | <b>-.001023</b> |
| #2 | <b>-.000700</b> | <b>.010230</b>  | <b>.000334</b>  | <b>.0003356</b> | <b>-.016736</b> | <b>.000792</b>  | <b>-.000849</b> |
| #3 | <b>-.000369</b> | <b>-.024822</b> | <b>-.000779</b> | <b>-.000108</b> | <b>-.017106</b> | <b>-.000961</b> | <b>-.000823</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.018571</b> | <b>-.002529</b> | <b>-.000423</b> | <b>.0000205</b> | <b>.0000175</b> | <b>.0019370</b> | <b>-.000521</b> |
| Stddev | .014786         | .000081         | .000215         | .0003022        | .0002168        | .0042193        | .003367         |
| %RSD   | 79.62158        | 3.193101        | 50.74591        | 1473.849        | 1240.009        | 217.8271        | 646.1600        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005644</b> | <b>-.002550</b> | <b>-.000637</b> | <b>-.000193</b> | <b>-.000214</b> | <b>.0056018</b> | <b>-.003107</b> |
| #2 | <b>-.015375</b> | <b>-.002597</b> | <b>-.000426</b> | <b>.000366</b>  | <b>.000051</b>  | <b>-.002676</b> | <b>-.001743</b> |
| #3 | <b>-.034694</b> | <b>-.002440</b> | <b>-.000207</b> | <b>-.000112</b> | <b>.000216</b>  | <b>.002885</b>  | <b>.003286</b>  |

Sample Name: CCB01      Acquired: 9/16/2020 12:49:31      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001285</b> | <b>-.000593</b> | <b>-.000468</b> |
| Stddev | .003824         | .000162         | .000013         |
| %RSD   | 297.4702        | 27.26145        | 2.804697        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000809  | -.000761 | -.000474 |
| #2 | .001034  | -.000579 | -.000478 |
| #3 | -.005699 | -.000438 | -.000453 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1027.194</b> | <b>38163.30</b> | <b>10323.64</b> | <b>803.1780</b> | <b>1793.610</b> |
| Stddev    | 2.266           | 72.33           | 50.69           | 1.4262          | 4.036           |
| %RSD      | .2205748        | .1895344        | .4909610        | .1775663        | .2250094        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1029.610 | 38081.35 | 10265.15 | 802.2786 | 1797.921 |
| #2 | 1025.117 | 38190.33 | 10351.16 | 804.8224 | 1789.922 |
| #3 | 1026.854 | 38218.23 | 10354.62 | 802.4330 | 1792.987 |

Sample Name: LR CHECK 1      Acquired: 9/16/2020 12:56:56      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.014416</b> | <b>.0409256</b> | <b>-.028419</b> | <b>-.075496</b> | <b>-.003193</b> | <b>2086.841</b> | <b>.0485945</b> |
| Stddev | .009218         | .0035823        | .008485         | .007515         | .003112         | 7.232           | .0000808        |
| %RSD   | 63.94517        | 8.753231        | 29.85820        | 9.953996        | 97.46151        | .3465432        | .1662099        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007288</b> | <b>.0383823</b> | <b>-.031606</b> | <b>-.084007</b> | <b>-.006697</b> | <b>2093.439</b> | <b>.0486165</b> |
| #2 | <b>-.011134</b> | <b>.0450224</b> | <b>-.034849</b> | <b>-.069778</b> | <b>-.002128</b> | <b>2087.976</b> | <b>.0485050</b> |
| #3 | <b>-.024826</b> | <b>.0393719</b> | <b>-.018801</b> | <b>-.072702</b> | <b>-.000753</b> | <b>2079.109</b> | <b>.0486619</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0045150</b> | <b>.1315105</b> | <b>1774.493</b> | <b>-.003694</b> | <b>.0373871</b> | <b>-.057637</b> | <b>830.5644</b> |
| Stddev | .0000753        | .0050782        | 5.479           | .000399         | .0017973        | .001920         | 4.6334          |
| %RSD   | 1.668091        | 3.861429        | .3087875        | 10.80005        | 4.807334        | 3.331414        | .5578585        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0045424</b> | <b>.1369659</b> | <b>1780.576</b> | <b>-.004084</b> | <b>.0394623</b> | <b>-.055993</b> | <b>825.8089</b> |
| #2 | <b>.0045727</b> | <b>.1306445</b> | <b>1772.960</b> | <b>-.003287</b> | <b>.0363239</b> | <b>-.057170</b> | <b>835.0651</b> |
| #3 | <b>.0044298</b> | <b>.1269209</b> | <b>1769.944</b> | <b>-.003713</b> | <b>.0363752</b> | <b>-.059747</b> | <b>830.8194</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0054904</b> | <b>1712.430</b> | <b>.0012462</b> | <b>-.032830</b> | <b>1843.365</b> | <b>.0008463</b> | <b>.1560974</b> |
| Stddev | .0004893        | 6.346           | .0007290        | .000260         | 7.415           | .0009478        | .0015537        |
| %RSD   | 8.912420        | .3705903        | 58.49530        | .7919576        | .4022356        | 111.9912        | .9953292        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0056321</b> | <b>1717.419</b> | <b>.0005772</b> | <b>-.032582</b> | <b>1837.761</b> | <b>.0003083</b> | <b>.1570056</b> |
| #2 | <b>.0058932</b> | <b>1714.585</b> | <b>.0020230</b> | <b>-.033100</b> | <b>1851.772</b> | <b>.0019407</b> | <b>.1569831</b> |
| #3 | <b>.0049458</b> | <b>1705.288</b> | <b>.0011383</b> | <b>-.032808</b> | <b>1840.560</b> | <b>.0002900</b> | <b>.1543034</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1014.790</b> | <b>-1.49538</b> | <b>-.005767</b> | <b>.0170953</b> | <b>-.061345</b> | <b>.0395416</b> | <b>.0692391</b> |
| Stddev | 5.574           | .03529          | .000791         | .0052912        | .001230         | .0254989        | .0113832        |
| %RSD   | .5492785        | 2.359874        | 13.71174        | 30.95150        | 2.005610        | 64.48628        | 16.44035        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1017.278</b> | <b>-1.52620</b> | <b>-.005699</b> | <b>.0205888</b> | <b>-.059924</b> | <b>.0314390</b> | <b>.0820785</b> |
| #2 | <b>1018.687</b> | <b>-1.50305</b> | <b>-.006590</b> | <b>.0110076</b> | <b>-.062065</b> | <b>.0190785</b> | <b>.0603826</b> |
| #3 | <b>1008.406</b> | <b>-1.45688</b> | <b>-.005013</b> | <b>.0196895</b> | <b>-.062045</b> | <b>.0681072</b> | <b>.0652561</b> |

Sample Name: LR CHECK 1      Acquired: 9/16/2020 12:56:56      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.197218</b> | <b>.0202605</b> | <b>-.805632</b> |
| Stddev | .022950         | .0006479        | .004899         |
| %RSD   | 11.63689        | 3.197956        | .6081176        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.217641</b> | <b>.0195943</b> | <b>-.800705</b> |
| #2 | <b>-.201631</b> | <b>.0202987</b> | <b>-.810503</b> |
| #3 | <b>-.172382</b> | <b>.0208885</b> | <b>-.805687</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>623.8607</b> | <b>25659.25</b> | <b>8117.300</b> | <b>499.6302</b> | <b>861.8416</b> |
| Stddev    | 3.4735          | 48.26           | 53.686          | 1.9292          | 6.7396          |
| %RSD      | .5567807        | .1880642        | .6613762        | .3861165        | .7820028        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>621.0552</b> | <b>25711.06</b> | <b>8059.256</b> | <b>497.4413</b> | <b>857.1349</b> |
| #2 | <b>622.7811</b> | <b>25615.59</b> | <b>8127.474</b> | <b>501.0829</b> | <b>858.8277</b> |
| #3 | <b>627.7459</b> | <b>25651.09</b> | <b>8165.172</b> | <b>500.3663</b> | <b>869.5623</b> |

Sample Name: LR CHECK 2      Acquired: 9/16/2020 13:06:16      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.007090</b> | <b>-.035750</b> | <b>241.0808</b> | <b>.0024255</b> | <b>-.009946</b> | <b>-.982534</b> | <b>107.3803</b> |
| Stddev | .006732         | .001904         | 1.6084          | .0017412        | .001352         | .019110         | .4415           |
| %RSD   | 94.95945        | 5.326594        | .6671717        | 71.78687        | 13.59582        | 1.944945        | .4111300        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000683  | -.037901 | 241.6971 | .0023571 | -.009018 | -.978208 | 107.6002 |
| #2 | -.011068 | -.034280 | 239.2553 | .0042000 | -.009322 | -.965958 | 107.6686 |
| #3 | -.010884 | -.035068 | 242.2899 | .0007195 | -.011497 | -1.00344 | 106.8720 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001895</b> | <b>-.000306</b> | <b>.3799470</b> | <b>-.128107</b> | <b>-.049627</b> | <b>243.1638</b> | <b>-.603109</b> |
| Stddev | .000094         | .000052         | .0116434        | .001011         | .000485         | 2.1329          | .004423         |
| %RSD   | 4.965888        | 16.96835        | 3.064481        | .7895661        | .9774528        | .8771586        | .7332890        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001794 | -.000336 | .3921844 | -.128971 | -.049147 | 245.2955 | -.605453 |
| #2 | -.001908 | -.000335 | .3786504 | -.126994 | -.049616 | 241.0297 | -.598007 |
| #3 | -.001981 | -.000246 | .3690062 | -.128357 | -.050117 | 243.1663 | -.605866 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>40.83859</b> | <b>.0276549</b> | <b>46.18871</b> | <b>.0071141</b> | <b>.2050377</b> | <b>.0037235</b> | <b>31.94368</b> |
| Stddev | .07879          | .0094177        | .28902          | .0007873        | .0091503        | .0009984        | .01739          |
| %RSD   | .1929237        | 34.05433        | .6257379        | 11.06669        | 4.462723        | 26.81219        | .0544329        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 40.84181 | .0293442 | 46.26609 | .0065977 | .2153045 | .0036321 | 31.95545 |
| #2 | 40.75824 | .0175069 | 45.86888 | .0067245 | .2020657 | .0027740 | 31.95188 |
| #3 | 40.91572 | .0361137 | 46.43117 | .0080203 | .1977429 | .0047644 | 31.92371 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0947179</b> | <b>.0092247</b> | <b>-.001931</b> | <b>-.003437</b> | <b>.0103019</b> | <b>.0414344</b> | <b>-1.96421</b> |
| Stddev | .0111475        | .0003282        | .000518         | .000615         | .0005494        | .0091090        | .01664          |
| %RSD   | 11.76916        | 3.558268        | 26.81233        | 17.89847        | 5.333224        | 21.98414        | .8470219        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0818459 | .0093608 | -.002418 | -.002881 | .0104868 | .0501135 | -1.95527 |
| #2 | .1011673 | .0094630 | -.001988 | -.003332 | .0107350 | .0319491 | -1.98341 |
| #3 | .1011406 | .0088503 | -.001387 | -.004097 | .0096839 | .0422406 | -1.95396 |

Sample Name: LR CHECK 2      Acquired: 9/16/2020 13:06:16      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0014116 | -.000191 | .0020406 |
| Stddev | .0021982 | .000327  | .0000278 |
| %RSD   | 155.7215 | 171.7255 | 1.361543 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0033333 | -.000431 | .0020715 |
| #2 | -.000985 | .000182  | .0020324 |
| #3 | .001887  | -.000324 | .0020178 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 883.6069 | 37771.69 | 10357.91 | 742.0187 | 1614.646 |
| Stddev    | 8.4412   | 144.96   | 24.79    | 3.7292   | 9.058    |
| %RSD      | .9553125 | .3837833 | .2392971 | .5025696 | .5610028 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 874.4510 | 37621.95 | 10342.75 | 737.7897 | 1605.856 |
| #2 | 891.0799 | 37911.35 | 10386.51 | 744.8356 | 1623.951 |
| #3 | 885.2899 | 37781.78 | 10344.47 | 743.4309 | 1614.130 |

Sample Name: L4005-01DLX10      Acquired: 9/16/2020 13:10:13      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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    | .0060363 | .0011927 | .3781285 | -.000651 | .0011424 | 16.41944 | .3116515 |
| Stddev | .0019225 | .0013040 | .0069248 | .003233  | .0020576 | .01779   | .0043377 |
| %RSD   | 31.84879 | 109.3388 | 1.831329 | 496.3713 | 180.1218 | .1083202 | 1.391844 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059845 | .0025919 | .3842142 | -.004366 | .0011749 | 16.42768 | .3150550 |
| #2 | .0041403 | .0009749 | .3795774 | .001531  | .0031835 | 16.43160 | .3131322 |
| #3 | .0079842 | .0000112 | .3705939 | .000880  | -.000931 | 16.39902 | .3067673 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010202 | .0007124 | 9.295693 | .2962410 | .0213359 | .1564207 | 34.20457 |
| Stddev | .0000799 | .0000727 | .063997  | .0018443 | .0000298 | .0068194 | .27931   |
| %RSD   | 7.833052 | 10.20834 | .6884640 | .6225706 | .1396462 | 4.359654 | .8165858 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009413 | .0007466 | 9.222342 | .2949544 | .0213059 | .1635506 | 33.91561 |
| #2 | .0010182 | .0007618 | 9.340137 | .2983539 | .0213655 | .1557503 | 34.22500 |
| #3 | .0011011 | .0006289 | 9.324602 | .2954146 | .0213361 | .1499613 | 34.47310 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4275803 | 8.733719 | .0758909 | -.000566 | .3807265 | .1008995 | .4226820 |
| Stddev | .0008063 | .055749  | .0015275 | .000291  | .0048813 | .0007784 | .0047965 |
| %RSD   | .1885809 | .6383196 | 2.012776 | 51.38439 | 1.282100 | .7715154 | 1.134773 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4277338 | 8.688555 | .0773990 | -.000230 | .3850420 | .1011407 | .4260454 |
| #2 | .4282988 | 8.716576 | .0759289 | -.000745 | .3817087 | .1000289 | .4248110 |
| #3 | .4267082 | 8.796027 | .0743447 | -.000721 | .3754288 | .1015287 | .4171895 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.579135 | -.054278 | .0010004 | .0208046 | .6524215 | .1740060 | .8672143 |
| Stddev | .014271  | .000028  | .0002575 | .0002101 | .0033557 | .0119001 | .0071179 |
| %RSD   | .5533135 | .0514083 | 25.73501 | 1.009967 | .5143490 | 6.838921 | .8207836 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.573788 | -.054310 | .0010489 | .0207538 | .6486973 | .1668868 | .8714816 |
| #2 | 2.568310 | -.054262 | .0012301 | .0206245 | .6552102 | .1877440 | .8711640 |
| #3 | 2.595307 | -.054262 | .0007221 | .0210354 | .6533570 | .1673871 | .8589973 |

Sample Name: L4005-01DLX10      Acquired: 9/16/2020 13:10:13      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.114438</b> | <b>.0218457</b> | <b>.0024652</b> |
| Stddev | .010933         | .0006276        | .0002673        |
| %RSD   | .9810225        | 2.873030        | 10.84111        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.126900</b> | <b>.0225613</b> | <b>.0027045</b> |
| #2 | <b>1.109951</b> | <b>.0215871</b> | <b>.0025142</b> |
| #3 | <b>1.106462</b> | <b>.0213887</b> | <b>.0021768</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1022.369</b> | <b>38144.64</b> | <b>10356.17</b> | <b>792.9186</b> | <b>1695.683</b> |
| Stddev    | 5.154           | 98.13           | 44.20           | 7.5515          | 5.833           |
| %RSD      | .5040931        | .2572689        | .4267990        | .9523688        | .3439761        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1019.893</b> | <b>38031.34</b> | <b>10317.60</b> | <b>785.0062</b> | <b>1692.922</b> |
| #2 | <b>1018.920</b> | <b>38199.75</b> | <b>10346.52</b> | <b>793.7014</b> | <b>1691.743</b> |
| #3 | <b>1028.293</b> | <b>38202.84</b> | <b>10404.40</b> | <b>800.0482</b> | <b>1702.383</b> |

Sample Name: L4005-03DLX10      Acquired: 9/16/2020 13:14:13      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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    | .0054534 | .0004578 | .2478970 | -.002606 | -.000752 | 19.40265 | .1699623 |
| Stddev | .0021620 | .0009052 | .0017406 | .000804  | .000822  | .07335   | .0006064 |
| %RSD   | 39.64526 | 197.7007 | .7021339 | 30.86401 | 109.2164 | .3780419 | .3567744 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066988 | .0013490 | .2470750 | -.001694 | -.000316 | 19.47185 | .1693307 |
| #2 | .0029569 | -.000461 | .2498963 | -.003216 | -.000241 | 19.41033 | .1705399 |
| #3 | .0067045 | .000485  | .2467196 | -.002909 | -.001700 | 19.32576 | .1700164 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011813 | .0005007 | 9.275020 | .3589326 | .0243053 | .1365284 | 34.68344 |
| Stddev | .0000421 | .0001841 | .035147  | .0002280 | .0005865 | .0018947 | .20960   |
| %RSD   | 3.561871 | 36.77599 | .3789433 | .0635068 | 2.413018 | 1.387786 | .6043123 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011737 | .0006816 | 9.240258 | .3591501 | .0245358 | .1387143 | 34.48354 |
| #2 | .0012266 | .0003135 | 9.274262 | .3586954 | .0247415 | .1355165 | 34.66522 |
| #3 | .0011435 | .0005070 | 9.310540 | .3589523 | .0236386 | .1353545 | 34.90155 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5538557 | 10.41394 | .0721076 | -.000971 | .3525031 | .1017201 | .3314605 |
| Stddev | .0005280 | .09287   | .0003160 | .000066  | .0057399 | .0020555 | .0010743 |
| %RSD   | .0953286 | .8917381 | .4382920 | 6.782245 | 1.628317 | 2.020755 | .3241117 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5535414 | 10.36290 | .0721967 | -.001045 | .3509030 | .1020259 | .3302208 |
| #2 | .5535605 | 10.35780 | .0723696 | -.000920 | .3477331 | .1036055 | .3321172 |
| #3 | .5544653 | 10.52113 | .0717566 | -.000947 | .3588733 | .0995288 | .3320436 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.138944 | -.052644 | .0009965 | .0069255 | .6950471 | .4145214 | .6417682 |
| Stddev | .009144  | .001594  | .0001520 | .0014096 | .0049590 | .0140326 | .0036336 |
| %RSD   | .2913006 | 3.028775 | 15.25656 | 20.35395 | .7134697 | 3.385259 | .5661855 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.128387 | -.054484 | .0008554 | .0085421 | .6896586 | .4024928 | .6459018 |
| #2 | 3.144331 | -.051686 | .0009766 | .0059529 | .6960637 | .4111337 | .6403244 |
| #3 | 3.144115 | -.051761 | .0011575 | .0062814 | .6994190 | .4299378 | .6390784 |

Sample Name: L4005-03DLX10      Acquired: 9/16/2020 13:14:13      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.347418</b> | <b>.0270798</b> | <b>-.006243</b> |
| Stddev | .003177         | .0002517        | .000286         |
| %RSD   | .1353236        | .9292919        | 4.584028        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.344280 | .0272572 | -.005947 |
| #2 | 2.347341 | .0271903 | -.006263 |
| #3 | 2.350632 | .0267918 | -.006518 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1018.111</b> | <b>37971.75</b> | <b>10312.82</b> | <b>791.1966</b> | <b>1694.252</b> |
| Stddev    | 8.703           | 140.54          | 50.00           | 2.1433          | 8.999           |
| %RSD      | .8548474        | .3701277        | .4848402        | .2708939        | .5311594        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1008.464 | 37819.80 | 10263.13 | 789.1279 | 1684.291 |
| #2 | 1025.374 | 37998.35 | 10312.18 | 793.4074 | 1701.797 |
| #3 | 1020.496 | 38097.08 | 10363.13 | 791.0543 | 1696.667 |

Sample Name: PB131649BS      Acquired: 9/16/2020 13:18:13      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>.7558599</b> | <b>1.927237</b> | <b>.9313894</b> | <b>1.929207</b> | <b>.7480108</b> | <b>2.001799</b> |
| Stddev | .0041002        | .004552         | .0020454        | .005014         | .0011899        | .006326         |
| %RSD   | .5424588        | .2361718        | .2196125        | .2598938        | .1590784        | .3160378        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7601688 | 1.922826 | .9309015 | 1.928888 | .7493467 | 2.007771 |
| #2 | .7520064 | 1.931918 | .9296320 | 1.924361 | .7476209 | 2.002457 |
| #3 | .7554045 | 1.926967 | .9336347 | 1.934373 | .7470647 | 1.995169 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1918292</b> | <b>.1993401</b> | <b>.1862996</b> | <b>.9449444</b> | <b>.3747122</b> | <b>.1860765</b> |
| Stddev | .0007744        | .0006530        | .0004297        | .0057324        | .0017064        | .0005474        |
| %RSD   | .4036684        | .3275585        | .2306279        | .6066381        | .4553780        | .2941726        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1916381 | .1997244 | .1858069 | .9500910 | .3742640 | .1857535 |
| #2 | .1911683 | .1985862 | .1864957 | .9387663 | .3765979 | .1867085 |
| #3 | .1926812 | .1997098 | .1865963 | .9459759 | .3732746 | .1857675 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3128980</b> | <b>2.773342</b> | <b>.2028605</b> | <b>1.877011</b> | <b>.4799767</b> | <b>.0673346</b> |
| Stddev | .0013942        | .019407         | .0004337        | .002603         | .0009201        | .0000603        |
| %RSD   | .4455669        | .6997684        | .2138128        | .1386960        | .1916923        | .0896030        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3145057 | 2.756429 | .2030036 | 1.877651 | .4801090 | .0672658 |
| #2 | .3120231 | 2.769068 | .2023733 | 1.879236 | .4789976 | .0673785 |
| #3 | .3121650 | 2.794530 | .2032046 | 1.874148 | .4808234 | .0673594 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.701414</b> | <b>.2756614</b> | <b>.1953033</b> | <b>9.192373</b> | <b>.2915434</b> | <b>.3938984</b> |
| Stddev | .014699         | .0048009        | .0008546        | .016332         | .0019583        | .0015072        |
| %RSD   | .5441214        | 1.741590        | .4375491        | .1776740        | .6717148        | .3826340        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.687031 | .2724392 | .1960437 | 9.175088 | .2911612 | .3945571 |
| #2 | 2.700801 | .2733658 | .1943682 | 9.194483 | .2898043 | .3921740 |
| #3 | 2.716410 | .2811791 | .1954980 | 9.207548 | .2936647 | .3949641 |

Sample Name: PB131649BS      Acquired: 9/16/2020 13:18:13      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6490998</b> | <b>.1822351</b> | <b>.8198409</b> | <b>5.408055</b> | <b>F -.006397</b> | <b>.1974066</b> |
| Stddev | .0019603        | .0017765        | .0058007        | .012449         | .004713           | .0001054        |
| %RSD   | .3019998        | .9748242        | .7075366        | .2302017        | 73.67665          | .0533750        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6468398 | .1808467 | .8241271 | 5.396066 | -.009898 | .1972852 |
| #2 | .6503388 | .1816216 | .8132403 | 5.420919 | -.001038 | .1974742 |
| #3 | .6501208 | .1842370 | .8221553 | 5.407180 | -.008254 | .1974604 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .1919709</b> |
| Stddev | .0004904          |
| %RSD   | .2554669          |

|    |          |
|----|----------|
| #1 | .1915983 |
| #2 | .1917878 |
| #3 | .1925265 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1004.222</b> | <b>37410.61</b> | <b>9957.348</b> | <b>778.0111</b> | <b>1726.852</b> |
| Stddev    | 4.835           | 100.48          | 36.917          | 4.0677          | 6.745           |
| %RSD      | .4814226        | .2685832        | .3707516        | .5228274        | .3905970        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 998.666  | 37295.70 | 9914.876 | 775.5208 | 1720.747 |
| #2 | 1006.538 | 37454.16 | 9981.739 | 782.7051 | 1725.717 |
| #3 | 1007.464 | 37481.97 | 9975.429 | 775.8074 | 1734.093 |

Sample Name: PB131649BL      Acquired: 9/16/2020 13:22:09      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.003867</b> | <b>-.001125</b> | <b>-.000652</b> | <b>-.000099</b> | <b>-.000212</b> | <b>.0026477</b> | <b>-.003016</b> |
| Stddev | .004222         | .001292         | .001319         | .003182         | .001161         | .0038753        | .000328         |
| %RSD   | 109.1908        | 114.8610        | 202.2996        | 3209.503        | 548.1393        | 146.3646        | 10.87821        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000868  | -.002101 | -.001283 | .003100  | .001119  | .0022782 | -.003281 |
| #2 | -.007241 | .000340  | .000864  | -.003265 | -.000738 | .0066944 | -.002649 |
| #3 | -.005228 | -.001614 | -.001537 | -.000133 | -.001016 | -.001030 | -.003119 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000023</b> | <b>-.000242</b> | <b>-.005504</b> | <b>-.000570</b> | <b>-.000140</b> | <b>.0006389</b> | <b>.0027425</b> |
| Stddev | .000067         | .000105         | .003412         | .000264         | .000296         | .0002809        | .0016355        |
| %RSD   | 292.4786        | 43.43170        | 61.99103        | 46.28361        | 212.0773        | 43.97273        | 59.63335        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000073 | -.000261 | -.006740 | -.000862 | -.000235 | .0003145 | .0037581 |
| #2 | .000053  | -.000129 | -.001646 | -.000351 | .000192  | .0008060 | .0008559 |
| #3 | -.000049 | -.000336 | -.008126 | -.000496 | -.000376 | .0007961 | .0036135 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000163</b> | <b>.0114033</b> | <b>.0001582</b> | <b>.0003227</b> | <b>-.004481</b> | <b>-.000598</b> | <b>-.000933</b> |
| Stddev | .000196         | .0206802        | .0003094        | .0001456        | .001274         | .001393         | .000167         |
| %RSD   | 120.3961        | 181.3522        | 195.6145        | 45.12794        | 28.42528        | 232.7582        | 17.89308        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000007  | .0329530 | -.000192 | .0002051 | -.005896 | -.001212 | -.000786 |
| #2 | -.000377 | .0095379 | .000272  | .0002775 | -.004125 | .000996  | -.001115 |
| #3 | -.000118 | -.008281 | .000394  | .0004856 | -.003424 | -.001578 | -.000900 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0027217</b> | <b>-.005802</b> | <b>-.000644</b> | <b>.0008732</b> | <b>.0001805</b> | <b>.0085196</b> | <b>-.002669</b> |
| Stddev | .0101675        | .000383         | .000133         | .0008994        | .0004588        | .0074780        | .001905         |
| %RSD   | 373.5735        | 6.604084        | 20.70580        | 103.0031        | 254.2434        | 87.77429        | 71.39225        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002353 | -.005440 | -.000778 | -.000118 | .0005702 | .0069813 | -.000695 |
| #2 | -.003909 | -.005764 | -.000643 | .001099  | .0002964 | .0166471 | -.004498 |
| #3 | .014428  | -.006203 | -.000511 | .001638  | -.000325 | .0019303 | -.002814 |

Sample Name: PB131649BL      Acquired: 9/16/2020 13:22:09      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003109</b> | <b>-.000474</b> | <b>-.000432</b> |
| Stddev | .004550         | .000344         | .000016         |
| %RSD   | 146.3504        | 72.72349        | 3.617836        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007591</b> | <b>-.000103</b> | <b>-.000415</b> |
| #2 | <b>-.003241</b> | <b>-.000533</b> | <b>-.000434</b> |
| #3 | <b>.001506</b>  | <b>-.000785</b> | <b>-.000445</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1012.767</b> | <b>37571.26</b> | <b>10231.16</b> | <b>787.0908</b> | <b>1766.459</b> |
| Stddev    | 1.145           | 136.18          | 87.87           | 12.5186         | 2.011           |
| %RSD      | .1130724        | .3624667        | .8588331        | 1.590485        | .1138687        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1011.447 | 37450.31 | 10144.26 | 775.1188 | 1764.586 |
| #2 | 1013.354 | 37718.77 | 10229.26 | 800.0924 | 1766.205 |
| #3 | 1013.499 | 37544.71 | 10319.96 | 786.0613 | 1768.585 |

Sample Name: L4023-01      Acquired: 9/16/2020 13:26:12      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.001364</b> | <b>-.001224</b> | <b>-.002618</b> | <b>-.001776</b> | <b>-.000345</b> | <b>.0613300</b> | <b>-.002065</b> |
| Stddev | .002743         | .000422         | .000582         | .001840         | .001500         | .0071003        | .000126         |
| %RSD   | 201.0995        | 34.43161        | 22.24583        | 103.5970        | 434.6067        | 11.57722        | 6.118904        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003865</b> | <b>-.001339</b> | <b>-.003002</b> | <b>-.002704</b> | <b>-.001631</b> | <b>.0579542</b> | <b>-.002149</b> |
| #2 | <b>-.001796</b> | <b>-.000757</b> | <b>-.002904</b> | <b>.000343</b>  | <b>.001303</b>  | <b>.0694884</b> | <b>-.001920</b> |
| #3 | <b>.001569</b>  | <b>-.001576</b> | <b>-.001948</b> | <b>-.002968</b> | <b>-.000708</b> | <b>.0565474</b> | <b>-.002127</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000067</b> | <b>-.000115</b> | <b>.2371148</b> | <b>.0002913</b> | <b>-.000124</b> | <b>.0036489</b> | <b>.0070387</b> |
| Stddev | .000053         | .000020         | .0068523        | .0001949        | .000217         | .0002109        | .0047427        |
| %RSD   | 79.11630        | 17.32854        | 2.889862        | 66.89671        | 175.2539        | 5.780874        | 67.38045        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000070</b> | <b>-.000100</b> | <b>.2294421</b> | <b>.0003841</b> | <b>.000058</b>  | <b>.0034055</b> | <b>.0061537</b> |
| #2 | <b>-.000013</b> | <b>-.000107</b> | <b>.2392777</b> | <b>.0004225</b> | <b>-.000065</b> | <b>.0037782</b> | <b>.0121615</b> |
| #3 | <b>-.000118</b> | <b>-.000137</b> | <b>.2426247</b> | <b>.0000674</b> | <b>-.000363</b> | <b>.0037631</b> | <b>.0028008</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004806</b> | <b>.1170663</b> | <b>.0007455</b> | <b>.0002585</b> | <b>.2255392</b> | <b>-.000341</b> | <b>.1451379</b> |
| Stddev | .0001205        | .0076127        | .0003845        | .0000464        | .0014117        | .001007         | .0012382        |
| %RSD   | 25.08164        | 6.502861        | 51.57551        | 17.94211        | .6259105        | 295.3607        | .8531390        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0003614</b> | <b>.1087472</b> | <b>.0003405</b> | <b>.0003114</b> | <b>.2261632</b> | <b>.000110</b>  | <b>.1449732</b> |
| #2 | <b>.0004779</b> | <b>.1236850</b> | <b>.0011056</b> | <b>.0002391</b> | <b>.2239231</b> | <b>.000362</b>  | <b>.1439904</b> |
| #3 | <b>.0006024</b> | <b>.1187666</b> | <b>.0007904</b> | <b>.0002249</b> | <b>.2265313</b> | <b>-.001495</b> | <b>.1464503</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1781768</b> | <b>.0919966</b> | <b>-.000552</b> | <b>.0008407</b> | <b>.0003082</b> | <b>3.043012</b> | <b>.0005363</b> |
| Stddev | .0037874        | .0003412        | .000020         | .0010728        | .0001527        | .005272         | .0023303        |
| %RSD   | 2.125643        | .3708727        | 3.578477        | 127.6052        | 49.55557        | .1732569        | 434.5368        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1740478</b> | <b>.0916132</b> | <b>-.000544</b> | <b>.0020587</b> | <b>.0004618</b> | <b>3.047943</b> | <b>.0031196</b> |
| #2 | <b>.1789933</b> | <b>.0922668</b> | <b>-.000539</b> | <b>.0004270</b> | <b>.0003063</b> | <b>3.037454</b> | <b>-.001408</b> |
| #3 | <b>.1814894</b> | <b>.0921097</b> | <b>-.000575</b> | <b>.0000364</b> | <b>.0001564</b> | <b>3.043639</b> | <b>-.000103</b> |

Sample Name: L4023-01      Acquired: 9/16/2020 13:26:12      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0791162 | -.000417 | .0006899 |
| Stddev | .0028262 | .000211  | .0000273 |
| %RSD   | 3.572185 | 50.69654 | 3.949020 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0766188 | -.000173 | .0006609 |
| #2 | .0821841 | -.000550 | .0006940 |
| #3 | .0785458 | -.000528 | .0007150 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1015.504 | 38576.71 | 10598.55 | 793.6458 | 1805.023 |
| Stddev    | 4.000    | 162.78   | 9.42     | 4.1304   | 3.681    |
| %RSD      | .3938967 | .4219545 | .0888841 | .5204391 | .2039543 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1016.011 | 38715.35 | 10602.90 | 794.6010 | 1807.510 |
| #2 | 1019.226 | 38617.28 | 10587.74 | 797.2150 | 1806.765 |
| #3 | 1011.274 | 38397.48 | 10605.00 | 789.1215 | 1800.794 |

Sample Name: L4023-01DUP      Acquired: 9/16/2020 13:30:16      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.000891</b> | <b>-.000806</b> | <b>-.000079</b> | <b>-.001353</b> | <b>-.000672</b> | <b>.0619648</b> | <b>-.001894</b> |
| Stddev | .002549         | .001460         | .000663         | .002983         | .001322         | .0046954        | .000020         |
| %RSD   | 285.9986        | 181.2115        | 840.8839        | 220.4362        | 196.7661        | 7.577548        | 1.072845        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001022  | .000488  | .000447  | -.002851 | -.000991 | .0673711 | -.001888 |
| #2 | .000089  | -.000516 | .000139  | .002082  | .000781  | .0589062 | -.001877 |
| #3 | -.003785 | -.002389 | -.000823 | -.003290 | -.001805 | .0596172 | -.001917 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000054</b> | <b>-.000036</b> | <b>.2337502</b> | <b>.0003152</b> | <b>-.000026</b> | <b>.0037893</b> | <b>.0061315</b> |
| Stddev | .000017         | .000128         | .0031173        | .0004026        | .000190         | .0002882        | .0017855        |
| %RSD   | 30.49849        | 355.8999        | 1.333619        | 127.7129        | 730.0010        | 7.606152        | 29.11939        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000073 | -.000060 | .2357981 | .0001597 | -.000246 | .0038689 | .0077821 |
| #2 | -.000043 | .000102  | .2352900 | .0000136 | .000085  | .0040294 | .0042364 |
| #3 | -.000047 | -.000150 | .2301626 | .0007724 | .000083  | .0034696 | .0063761 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004500</b> | <b>.1269336</b> | <b>.0003987</b> | <b>.0003025</b> | <b>.2299064</b> | <b>-.001018</b> | <b>.1433452</b> |
| Stddev | .0000468        | .0139009        | .0002455        | .0002051        | .0047434        | .000726         | .0014414        |
| %RSD   | 10.40933        | 10.95129        | 61.57532        | 67.81027        | 2.063189        | 71.30000        | 1.005509        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003992 | .1422008 | .0003017 | .0002911 | .2250816 | -.000663 | .1424448 |
| #2 | .0004916 | .1150083 | .0006778 | .0005130 | .2345640 | -.000538 | .1450076 |
| #3 | .0004592 | .1235918 | .0002165 | .0001033 | .2300734 | -.001853 | .1425832 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1785805</b> | <b>.0916970</b> | <b>-.000423</b> | <b>.0005029</b> | <b>.0004341</b> | <b>3.016808</b> | <b>.0021110</b> |
| Stddev | .0063580        | .0007483        | .000141         | .0004765        | .0002697        | .002219         | .0040392        |
| %RSD   | 3.560300        | .8160187        | 33.22608        | 94.74353        | 62.12534        | .0735463        | 191.3379        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1792613 | .0921333 | -.000261 | .0004601 | .0001459 | 3.017169 | -.002465 |
| #2 | .1845706 | .0908330 | -.000496 | .0009993 | .0004760 | 3.018824 | .005181  |
| #3 | .1719094 | .0921247 | -.000513 | .0000493 | .0006803 | 3.014431 | .003617  |

Sample Name: L4023-01DUP      Acquired: 9/16/2020 13:30:16      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0796363 | -.000441 | .0006977 |
| Stddev | .0015356 | .000413  | .0000301 |
| %RSD   | 1.928313 | 93.69296 | 4.312430 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0811457 | -.000906 | .0006838 |
| #2 | .0796875 | -.000117 | .0006771 |
| #3 | .0780757 | -.000299 | .0007323 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1010.910 | 38287.71 | 10506.05 | 787.5951 | 1793.209 |
| Stddev    | 3.366    | 108.70   | 11.12    | 4.3478   | 4.016    |
| %RSD      | .3329591 | .2839074 | .1058631 | .5520348 | .2239834 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1014.094 | 38255.09 | 10511.07 | 784.9688 | 1795.943 |
| #2 | 1011.248 | 38199.06 | 10513.78 | 785.2028 | 1795.087 |
| #3 | 1007.388 | 38408.99 | 10493.30 | 792.6136 | 1788.598 |

Sample Name: L4023-01LX5      Acquired: 9/16/2020 13:34:20      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.002913</b> | <b>-.001039</b> | <b>-.000903</b> | <b>-.000581</b> | <b>.0005226</b> | <b>.0190054</b> | <b>-.002898</b> |
| Stddev | .002770         | .000642         | .000593         | .003451         | .0021037        | .0018069        | .000150         |
| %RSD   | 95.11876        | 61.73871        | 65.69649        | 593.4680        | 402.5713        | 9.507202        | 5.192009        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000031  | -.000557 | -.000646 | .002828  | -.001850 | .0205921 | -.002872 |
| #2 | -.003300 | -.001767 | -.000482 | -.004072 | .002158  | .0193853 | -.003059 |
| #3 | -.005469 | -.000793 | -.001582 | -.000500 | .001260  | .0170387 | -.002762 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000009</b> | <b>-.000045</b> | <b>.0455072</b> | <b>.0002095</b> | <b>-.000135</b> | <b>.0010160</b> | <b>.0024498</b> |
| Stddev | .000073         | .000107         | .0032947        | .0003810        | .000317         | .0007062        | .0018589        |
| %RSD   | 782.6445        | 238.9887        | 7.239987        | 181.8851        | 234.5699        | 69.50836        | 75.87885        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000087 | -.000127 | .0471555 | .0006393 | -.000441 | .0017840 | .0022363 |
| #2 | .000058  | -.000084 | .0476526 | -.000087 | -.000158 | .0003945 | .0007069 |
| #3 | .000001  | .000076  | .0417137 | .000076  | .000193  | .0008695 | .0044062 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000184</b> | <b>.0177586</b> | <b>.0000325</b> | <b>.0003099</b> | <b>.0375013</b> | <b>-.000003</b> | <b>.0273661</b> |
| Stddev | .000224         | .0268876        | .0002466        | .0001029        | .0047065        | .001638         | .0006318        |
| %RSD   | 121.7270        | 151.4063        | 759.0468        | 33.20194        | 12.55031        | 50205.78        | 2.308712        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000437 | -.006927 | .0002978 | .0004027 | .0332957 | .001116  | .0280337 |
| #2 | -.000011 | .013794  | -.000190 | .0003276 | .0425851 | -.001884 | .0272869 |
| #3 | -.000104 | .046408  | -.000011 | .0001993 | .0366231 | .000758  | .0267776 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0217723</b> | <b>.0132041</b> | <b>-.000454</b> | <b>.0007593</b> | <b>.0003262</b> | <b>.5955678</b> | <b>-.001153</b> |
| Stddev | .0228197        | .0013334        | .000165         | .0015311        | .0004650        | .0117106        | .000432         |
| %RSD   | 104.8109        | 10.09868        | 36.48690        | 201.6303        | 142.5474        | 1.966287        | 37.49733        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0423349 | .0135264 | -.000502 | .0019068 | -.000181 | .5857839 | -.000824 |
| #2 | .0257605 | .0143467 | -.000269 | .0013504 | .000733  | .5923761 | -.001643 |
| #3 | -.002779 | .0117390 | -.000590 | -.000979 | .000427  | .6085433 | -.000993 |

Sample Name: L4023-01LX5      Acquired: 9/16/2020 13:34:20      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0115033 | -.000098 | -.000206 |
| Stddev | .0011254 | .000235  | .000013  |
| %RSD   | 9.783543 | 240.4175 | 6.328013 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0108500 | -.000243 | -.000191 |
| #2 | .0108570 | -.000223 | -.000212 |
| #3 | .0128028 | .000173  | -.000216 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1008.809 | 37259.59 | 10137.62 | 767.1677 | 1758.529 |
| Stddev    | 10.142   | 23.40    | 38.59    | 1.9453   | 14.105   |
| %RSD      | 1.005377 | .0628024 | .3806492 | .2535626 | .8020657 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 999.995  | 37232.71 | 10103.64 | 769.1089 | 1746.677 |
| #2 | 1019.894 | 37270.61 | 10129.65 | 767.1759 | 1774.129 |
| #3 | 1006.536 | 37275.44 | 10179.57 | 765.2184 | 1754.781 |

Sample Name: L4023-01MS      Acquired: 9/16/2020 13:38:24      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>.7914156</b> | <b>1.976764</b> | <b>.9557130</b> | <b>1.984366</b> | <b>.7814264</b> | <b>2.208599</b> | <b>.2032326</b> |
| Stddev | .0134117        | .017094         | .0039361        | .010199         | .0036212        | .006762         | .0000884        |
| %RSD   | 1.694644        | .8647442        | .4118456        | .5139668        | .4634066        | .3061662        | .0434853        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7923165 | 1.981789 | .9540118 | 1.996142 | .7851327 | 2.208358 | .2031681 |
| #2 | .8043541 | 1.990783 | .9602136 | 1.978599 | .7778968 | 2.201961 | .2033334 |
| #3 | .7775762 | 1.957721 | .9529137 | 1.978357 | .7812496 | 2.215478 | .2031965 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2079464</b> | <b>.1900707</b> | <b>1.327285</b> | <b>.3938875</b> | <b>.1931603</b> | <b>.3337466</b> | <b>2.935477</b> |
| Stddev | .0006515        | .0004712        | .004184         | .0017793        | .0007000        | .0005632        | .016160         |
| %RSD   | .3133185        | .2479273        | .3152190        | .4517149        | .3623881        | .1687381        | .5505041        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2086575 | .1895863 | 1.328677 | .3918333 | .1924451 | .3343858 | 2.923120 |
| #2 | .2073782 | .1905276 | 1.330595 | .3948823 | .1931920 | .3333237 | 2.953764 |
| #3 | .2078033 | .1900983 | 1.322582 | .3949469 | .1938440 | .3335303 | 2.929546 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2123396</b> | <b>2.071445</b> | <b>.4982910</b> | <b>.0718135</b> | <b>3.135970</b> | <b>.2899833</b> | <b>.3881557</b> |
| Stddev | .0006170        | .013417         | .0017238        | .0003720        | .014331         | .0005105        | .0039632        |
| %RSD   | .2905661        | .6477006        | .3459441        | .5180350        | .4569962        | .1760408        | 1.021034        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2118930 | 2.069852 | .4964788 | .0713840 | 3.136581 | .2905231 | .3926188 |
| #2 | .2130436 | 2.058896 | .4984843 | .0720240 | 3.149986 | .2899187 | .3850481 |
| #3 | .2120822 | 2.085587 | .4999101 | .0720326 | 3.121343 | .2895082 | .3868003 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.31210</b> | <b>.4039674</b> | <b>.4098120</b> | <b>.6536766</b> | <b>.1871667</b> | <b>3.938561</b> | <b>5.523002</b> |
| Stddev | .05224          | .0018479        | .0000453        | .0028780        | .0008774        | .012457         | .004851         |
| %RSD   | .5066111        | .4574385        | .0110659        | .4402773        | .4687761        | .3162932        | .0878299        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.25469 | .4052389 | .4098635 | .6515350 | .1877072 | 3.924226 | 5.519123 |
| #2 | 10.35685 | .4048156 | .4097779 | .6569481 | .1876385 | 3.946761 | 5.528441 |
| #3 | 10.32476 | .4018476 | .4097947 | .6525467 | .1861543 | 3.944696 | 5.521442 |

Sample Name: L4023-01MS      Acquired: 9/16/2020 13:38:24      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0723728</b> | <b>.2091943</b> | <b>.2054811</b> |
| Stddev | .0040345        | .0005324        | .0000844        |
| %RSD   | 5.574680        | .2545258        | .0410743        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0677159</b> | <b>.2096318</b> | <b>.2054124</b> |
| #2 | <b>.0745902</b> | <b>.2086015</b> | <b>.2055753</b> |
| #3 | <b>.0748124</b> | <b>.2093496</b> | <b>.2054555</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1001.778</b> | <b>37838.82</b> | <b>10298.82</b> | <b>781.1079</b> | <b>1757.312</b> |
| Stddev    | 17.414          | 150.17          | 9.56            | 11.7166         | 30.290          |
| %RSD      | 1.738359        | .3968743        | .0928484        | 1.499996        | 1.723634        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>989.532</b>  | <b>38003.22</b> | <b>10300.69</b> | <b>768.8220</b> | <b>1743.578</b> |
| #2 | <b>994.088</b>  | <b>37708.86</b> | <b>10307.31</b> | <b>792.1571</b> | <b>1736.322</b> |
| #3 | <b>1021.714</b> | <b>37804.39</b> | <b>10288.46</b> | <b>782.3448</b> | <b>1792.035</b> |

Sample Name: CCV02      Acquired: 9/16/2020 13:42:48      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.140683</b> | <b>5.017234</b> | <b>4.933649</b> | <b>5.110809</b> | <b>5.175381</b> | <b>10.24724</b> | <b>9.775483</b> |
| Stddev | .022908         | .045645         | .042846         | .023607         | .024448         | .00831          | .065918         |
| %RSD   | .4456160        | .9097612        | .8684472        | .4619125        | .4723872        | .0811307        | .6743213        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.114593 | 4.965141 | 4.884176 | 5.084178 | 5.147178 | 10.23842 | 9.838659 |
| #2 | 5.149956 | 5.050223 | 4.958688 | 5.119083 | 5.190536 | 10.25494 | 9.780662 |
| #3 | 5.157501 | 5.036338 | 4.958083 | 5.129165 | 5.188430 | 10.24835 | 9.707128 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2491779</b> | <b>2.452399</b> | <b>23.70981</b> | <b>.9421305</b> | <b>2.461027</b> | <b>1.298306</b> | <b>4.761197</b> |
| Stddev | .0002095        | .017437         | .16384          | .0013125        | .015057         | .006264         | .027032         |
| %RSD   | .0840942        | .7110165        | .6910188        | .1393149        | .6118002        | .4825127        | .5677460        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2491799 | 2.432473 | 23.54386 | .9408176 | 2.443777 | 1.291295 | 4.736621 |
| #2 | .2493864 | 2.464862 | 23.71413 | .9421311 | 2.471527 | 1.300273 | 4.756819 |
| #3 | .2489673 | 2.459863 | 23.87145 | .9434427 | 2.467779 | 1.303352 | 4.790150 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.503945</b> | <b>24.81027</b> | <b>2.523692</b> | <b>1.197756</b> | <b>23.94608</b> | <b>2.348161</b> | <b>2.483851</b> |
| Stddev | .014349         | .13679          | .019726         | .000603         | .07863          | .017337         | .004294         |
| %RSD   | .5730649        | .5513411        | .7816205        | .0503669        | .3283738        | .7383298        | .1728720        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.488985 | 24.66987 | 2.501206 | 1.197721 | 24.02846 | 2.336046 | 2.484225 |
| #2 | 2.517593 | 24.81782 | 2.538082 | 1.198377 | 23.87182 | 2.340416 | 2.479382 |
| #3 | 2.505259 | 24.94313 | 2.531787 | 1.197172 | 23.93796 | 2.368021 | 2.487945 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.45952</b> | <b>5.097443</b> | <b>5.062182</b> | <b>4.954232</b> | <b>4.667419</b> | <b>4.717107</b> | <b>5.074963</b> |
| Stddev | .03954          | .003756         | .025038         | .040829         | .017490         | .042603         | .046696         |
| %RSD   | .1553150        | .0736805        | .4946039        | .8241320        | .3747292        | .9031507        | .9201291        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.49003 | 5.098835 | 5.033528 | 4.908622 | 4.664095 | 4.698274 | 5.021069 |
| #2 | 25.41485 | 5.100303 | 5.073174 | 4.987374 | 4.651830 | 4.687167 | 5.103387 |
| #3 | 25.47369 | 5.093190 | 5.079843 | 4.966700 | 4.686333 | 4.765880 | 5.100432 |

Sample Name: CCV02      Acquired: 9/16/2020 13:42:48      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.983268</b> | <b>4.993047</b> | <b>5.126178</b> |
| Stddev | .025028         | .028585         | .007451         |
| %RSD   | .5022482        | .5724936        | .1453603        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.962649 | 5.026014 | 5.133939 |
| #2 | 5.011115 | 4.977960 | 5.119081 |
| #3 | 4.976039 | 4.975165 | 5.125515 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>954.7179</b> | <b>36264.57</b> | <b>9977.010</b> | <b>739.9450</b> | <b>1567.313</b> |
| Stddev    | 2.1889          | 141.57          | 54.232          | 4.3098          | 6.184           |
| %RSD      | .2292743        | .3903947        | .5435745        | .5824533        | .3945426        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 957.2385 | 36140.32 | 9928.696 | 735.6488 | 1574.059 |
| #2 | 953.6197 | 36234.68 | 9966.663 | 739.9179 | 1561.913 |
| #3 | 953.2955 | 36418.70 | 10035.67 | 744.2683 | 1565.969 |

Sample Name: CCB02      Acquired: 9/16/2020 13:46:48      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.000985</b> | <b>.0003244</b> | <b>-.001318</b> | <b>.0015425</b> | <b>.0002459</b> | <b>-.000531</b> | <b>-.001226</b> |
| Stddev | .003068         | .0003757        | .001436         | .0030592        | .0011712        | .001446         | .000175         |
| %RSD   | 311.5686        | 115.8222        | 108.9536        | 198.3257        | 476.3196        | 272.5195        | 14.30570        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000194  | .0001667 | -.001632 | .0012018 | .0014676 | -.001761 | -.001385 |
| #2 | .001319  | .0007531 | .000249  | .0047579 | -.000867 | -.000894 | -.001255 |
| #3 | -.004467 | .0000532 | -.002571 | -.001332 | .000137  | .001063  | -.001038 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000023</b> | <b>.0000783</b> | <b>.0075844</b> | <b>-.000238</b> | <b>.0000514</b> | <b>.0001199</b> | <b>.0027185</b> |
| Stddev | .000046         | .0002330        | .0038723        | .000165         | .0001128        | .0004746        | .0033751        |
| %RSD   | 202.5078        | 297.5470        | 51.05598        | 69.39808        | 219.7183        | 395.7037        | 124.1496        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000022 | .0003473 | .0109014 | -.000409 | .0001806 | -.000265 | .0044307 |
| #2 | .000023  | -.000054 | .0033292 | -.000225 | -.000027 | .000650  | -.001169 |
| #3 | -.000069 | -.000059 | .0085225 | -.000080 | .000001  | -.000025 | .004894  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003034</b> | <b>-.004637</b> | <b>-.000379</b> | <b>.0005922</b> | <b>-.001823</b> | <b>.0003313</b> | <b>-.000462</b> |
| Stddev | .0001432        | .008684         | .000481         | .0001127        | .002263         | .0015057        | .000148         |
| %RSD   | 47.19591        | 187.2672        | 126.9344        | 19.03479        | 124.1506        | 454.4824        | 31.98282        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004269 | -.012898 | .000120  | .0004655 | -.004381 | .0010102 | -.000580 |
| #2 | .0003368 | -.005430 | -.000840 | .0006814 | -.000079 | .0013779 | -.000296 |
| #3 | .0001464 | .004416  | -.000418 | .0006297 | -.001009 | -.001394 | -.000509 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004210</b> | <b>.0030121</b> | <b>.0003272</b> | <b>.0018635</b> | <b>.0018147</b> | <b>.0102776</b> | <b>-.002019</b> |
| Stddev | .010615         | .0008838        | .0002985        | .0011488        | .0002143        | .0040114        | .000229         |
| %RSD   | 252.1616        | 29.34087        | 91.23788        | 61.64592        | 11.80963        | 39.03064        | 11.34964        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005868 | .0033310 | .0003846 | .0031870 | .0019973 | .0061168 | -.002030 |
| #2 | -.013897 | .0036921 | .0005928 | .0011242 | .0018681 | .0141208 | -.001785 |
| #3 | .007137  | .0020131 | .0000041 | .0012794 | .0015788 | .0105951 | -.002243 |

Sample Name: CCB02      Acquired: 9/16/2020 13:46:48      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002721</b> | <b>.0006039</b> | <b>.0008555</b> |
| Stddev | .004602         | .0003766        | .0000652        |
| %RSD   | 169.1527        | 62.36207        | 7.622776        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000218  | .0008503 | .0009130 |
| #2 | -.000356 | .0007910 | .0008688 |
| #3 | -.008025 | .0001704 | .0007847 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>999.1509</b> | <b>37170.83</b> | <b>10143.25</b> | <b>767.6481</b> | <b>1745.820</b> |
| Stddev    | 2.7277          | 106.37          | 58.45           | 7.3672          | 3.972           |
| %RSD      | .2730063        | .2861610        | .5762015        | .9597118        | .2274998        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 998.3961 | 37247.35 | 10076.87 | 763.8722 | 1745.242 |
| #2 | 1002.177 | 37215.77 | 10165.89 | 762.9344 | 1750.050 |
| #3 | 996.880  | 37049.37 | 10186.99 | 776.1378 | 1742.170 |

Sample Name: L4023-01MSD      Acquired: 9/16/2020 13:50:51      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>.7807857</b> | <b>1.976390</b> | <b>.9531780</b> | <b>1.946663</b> | <b>.7698185</b> | <b>2.192742</b> | <b>.2014221</b> |
| Stddev | .0057315        | .009363         | .0031749        | .007955         | .0033407        | .014090         | .0006057        |
| %RSD   | .7340673        | .4737588        | .3330904        | .4086481        | .4339561        | .6425788        | .3007328        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7874021 | 1.968070 | .9540176 | 1.953629 | .7717550 | 2.207727 | .2009859 |
| #2 | .7776115 | 1.974572 | .9496677 | 1.948366 | .7717396 | 2.179761 | .2011668 |
| #3 | .7773436 | 1.986529 | .9558488 | 1.937995 | .7659611 | 2.190740 | .2021137 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2083859</b> | <b>.1898841</b> | <b>1.332009</b> | <b>.3935159</b> | <b>.1926313</b> | <b>.3298121</b> | <b>2.920263</b> |
| Stddev | .0005897        | .0003850        | .016050         | .0020786        | .0004924        | .0018061        | .024147         |
| %RSD   | .2829883        | .2027407        | 1.204929        | .5282235        | .2556093        | .5476254        | .8268671        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2079858 | .1900400 | 1.318040 | .3919089 | .1921305 | .3310460 | 2.893256 |
| #2 | .2090631 | .1894456 | 1.349541 | .3927755 | .1931148 | .3306513 | 2.927767 |
| #3 | .2081088 | .1901667 | 1.328447 | .3958634 | .1926486 | .3277391 | 2.939767 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2133383</b> | <b>2.047079</b> | <b>.4975979</b> | <b>.0714581</b> | <b>3.075903</b> | <b>.2907736</b> | <b>.3834811</b> |
| Stddev | .0011466        | .027391         | .0019789        | .0002428        | .023808         | .0029341        | .0006049        |
| %RSD   | .5374443        | 1.338044        | .3976993        | .3398224        | .7740150        | 1.009071        | .1577414        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2120228 | 2.015451 | .4963948 | .0715785 | 3.061353 | .2875780 | .3829367 |
| #2 | .2141252 | 2.063062 | .4965170 | .0711786 | 3.062977 | .2933461 | .3841323 |
| #3 | .2138670 | 2.062724 | .4998819 | .0716172 | 3.103378 | .2913967 | .3833744 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.12881</b> | <b>.4075161</b> | <b>.4073179</b> | <b>.6529146</b> | <b>.1870916</b> | <b>3.888685</b> | <b>5.498433</b> |
| Stddev | .06653          | .0030880        | .0003709        | .0027646        | .0005814        | .044475         | .023128         |
| %RSD   | .6568256        | .7577597        | .0910546        | .4234227        | .3107696        | 1.143705        | .4206339        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.11225 | .4072310 | .4068897 | .6516935 | .1871477 | 3.855017 | 5.478714 |
| #2 | 10.07213 | .4107368 | .4075377 | .6560795 | .1864841 | 3.871934 | 5.492695 |
| #3 | 10.20206 | .4045806 | .4075264 | .6509708 | .1876429 | 3.939103 | 5.523890 |

Sample Name: L4023-01MSD      Acquired: 9/16/2020 13:50:51      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0705208</b> | <b>.2067133</b> | <b>.2038279</b> |
| Stddev | .0011074        | .0015714        | .0001933        |
| %RSD   | 1.570345        | .7601814        | .0948172        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0699011</b> | <b>.2060179</b> | <b>.2039322</b> |
| #2 | <b>.0717993</b> | <b>.2056095</b> | <b>.2036049</b> |
| #3 | <b>.0698620</b> | <b>.2085124</b> | <b>.2039466</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1015.692</b> | <b>38356.01</b> | <b>10311.66</b> | <b>797.4822</b> | <b>1770.490</b> |
| Stddev    | 2.428           | 61.84           | 25.68           | 1.7320          | 3.247           |
| %RSD      | .2390650        | .1612169        | .2490609        | .2171858        | .1834058        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1014.471 | 38405.47 | 10328.47 | 795.5852 | 1772.881 |
| #2 | 1014.117 | 38375.87 | 10282.10 | 797.8822 | 1766.793 |
| #3 | 1018.488 | 38286.68 | 10324.42 | 798.9793 | 1771.796 |

Sample Name: L4023-01A      Acquired: 9/16/2020 13:54:49      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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    | .7774905 | 1.966490 | .9544718 | 1.918821 | .7578360 | 2.172208 | .2023720 |
| Stddev | .0067082 | .005692  | .0008513 | .008503  | .0042205 | .007483  | .0010922 |
| %RSD   | .8628037 | .2894537 | .0891906 | .4431261 | .5569163 | .3444825 | .5397051 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7806129 | 1.968725 | .9547708 | 1.912026 | .7585892 | 2.165030 | .2011110 |
| #2 | .7697902 | 1.970726 | .9535113 | 1.916081 | .7532896 | 2.179962 | .2030206 |
| #3 | .7820683 | 1.960020 | .9551333 | 1.928356 | .7616292 | 2.171632 | .2029843 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2118843 | .1899473 | 1.352210 | .3985790 | .1929547 | .3268931 | 2.965304 |
| Stddev | .0006487 | .0004199 | .008829  | .0008914 | .0010938 | .0008335 | .013301  |
| %RSD   | .3061770 | .2210531 | .6529204 | .2236389 | .5668563 | .2549865 | .4485468 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2117720 | .1897110 | 1.342204 | .3988419 | .1938235 | .3261061 | 2.954612 |
| #2 | .2112991 | .1904321 | 1.358903 | .3975857 | .1933141 | .3268068 | 2.980199 |
| #3 | .2125819 | .1896988 | 1.355523 | .3993093 | .1917264 | .3277664 | 2.961102 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2129979 | 2.076790 | .4974750 | .0727436 | 3.072683 | .2927805 | .3848090 |
| Stddev | .0013343 | .018589  | .0006258 | .0001309 | .021053  | .0033819 | .0022205 |
| %RSD   | .6264446 | .8950965 | .1257954 | .1799317 | .6851793 | 1.155116 | .5770310 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2127601 | 2.074974 | .4973591 | .0726961 | 3.048738 | .2914966 | .3828524 |
| #2 | .2144352 | 2.096220 | .4981507 | .0726432 | 3.081024 | .2902285 | .3872223 |
| #3 | .2117985 | 2.059175 | .4969153 | .0728917 | 3.088289 | .2966164 | .3843522 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.999075 | .4112679 | .4041905 | .6539648 | .1891499 | 3.964858 | 5.463486 |
| Stddev | .049443  | .0002993 | .0001751 | .0010042 | .0005852 | .029986  | .013401  |
| %RSD   | .4944708 | .0727881 | .0433219 | .1535612 | .3094050 | .7562971 | .2452741 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.942275 | .4114081 | .4043838 | .6549067 | .1889075 | 3.937022 | 5.455450 |
| #2 | 10.03246 | .4109242 | .4040423 | .6529081 | .1887248 | 3.996609 | 5.478955 |
| #3 | 10.02249 | .4114715 | .4041456 | .6540797 | .1898174 | 3.960944 | 5.456052 |

Sample Name: L4023-01A      Acquired: 9/16/2020 13:54:49      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0705207</b> | <b>.2048507</b> | <b>.2025515</b> |
| Stddev | .0034475        | .0012486        | .0006468        |
| %RSD   | 4.888592        | .6095130        | .3193382        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0721665</b> | <b>.2034925</b> | <b>.2018266</b> |
| #2 | <b>.0728369</b> | <b>.2051109</b> | <b>.2027580</b> |
| #3 | <b>.0665588</b> | <b>.2059487</b> | <b>.2030698</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1024.138</b> | <b>37908.72</b> | <b>10186.91</b> | <b>808.1702</b> | <b>1776.593</b> |
| Stddev    | 1.182           | 100.95          | 26.92           | 6.0609          | 2.490           |
| %RSD      | .1153931        | .2662851        | .2642280        | .7499528        | .1401833        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1024.604 | 37975.10 | 10215.53 | 809.6361 | 1778.702 |
| #2 | 1025.016 | 37792.55 | 10162.10 | 801.5108 | 1773.846 |
| #3 | 1022.794 | 37958.50 | 10183.11 | 813.3637 | 1777.232 |

Sample Name: L3993-04      Acquired: 9/16/2020 14:34:52      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.001753</b> | <b>-.002689</b> | <b>.6535052</b> | <b>.0008540</b> | <b>-.000614</b> | <b>-.021305</b> | <b>.0748019</b> |
| Stddev | .001512         | .001884         | .0027717        | .0020804        | .000774         | .002664         | .0002475        |
| %RSD   | 86.21571        | 70.05416        | .4241245        | 243.6135        | 126.1152        | 12.50294        | .3308529        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002603</b> | <b>-.000725</b> | <b>.6540598</b> | <b>-.000571</b> | <b>-.000681</b> | <b>-.018229</b> | <b>.0749770</b> |
| #2 | <b>-.002648</b> | <b>-.002862</b> | <b>.6504981</b> | <b>.003241</b>  | <b>-.001352</b> | <b>-.022833</b> | <b>.0749099</b> |
| #3 | <b>-.000008</b> | <b>-.004480</b> | <b>.6559576</b> | <b>-.000108</b> | <b>.000192</b>  | <b>-.022853</b> | <b>.0745187</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000008</b> | <b>-.000212</b> | <b>20.26231</b> | <b>-.001403</b> | <b>.0006075</b> | <b>.0025005</b> | <b>-.006985</b> |
| Stddev | .000057         | .000050         | .11091          | .000221         | .0001499        | .0009852        | .000939         |
| %RSD   | 752.9605        | 23.61681        | .5473706        | 15.75072        | 24.67015        | 39.40096        | 13.43873        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000029</b>  | <b>-.000155</b> | <b>20.14460</b> | <b>-.001648</b> | <b>.0004547</b> | <b>.0022527</b> | <b>-.006578</b> |
| #2 | <b>.000021</b>  | <b>-.000232</b> | <b>20.27747</b> | <b>-.001219</b> | <b>.0006135</b> | <b>.0035860</b> | <b>-.006318</b> |
| #3 | <b>-.000073</b> | <b>-.000248</b> | <b>20.36486</b> | <b>-.001343</b> | <b>.0007543</b> | <b>.0016628</b> | <b>-.008058</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1514469</b> | <b>.8913750</b> | <b>.0018230</b> | <b>.0000495</b> | <b>127.5498</b> | <b>-.000286</b> | <b>.0099815</b> |
| Stddev | .0010073        | .0240587        | .0001123        | .0005071        | .5603           | .000936         | .0001140        |
| %RSD   | .6651466        | 2.699049        | 6.162629        | 1024.369        | .4392722        | 327.5792        | 1.142274        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1502920</b> | <b>.8894721</b> | <b>.0019460</b> | <b>-.000510</b> | <b>128.0460</b> | <b>-.000123</b> | <b>.0099779</b> |
| #2 | <b>.1519042</b> | <b>.8683243</b> | <b>.0017258</b> | <b>.000179</b>  | <b>127.6613</b> | <b>.000558</b>  | <b>.0100973</b> |
| #3 | <b>.1521444</b> | <b>.9163286</b> | <b>.0017974</b> | <b>.000479</b>  | <b>126.9421</b> | <b>-.001293</b> | <b>.0098694</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6766944</b> | <b>-.000992</b> | <b>-.000639</b> | <b>.0022904</b> | <b>-.000885</b> | <b>.2248541</b> | <b>.0044288</b> |
| Stddev | .0049492        | .000240         | .000320         | .0008112        | .000860         | .0118672        | .0014093        |
| %RSD   | .7313789        | 24.18906        | 50.17756        | 35.41582        | 97.11114        | 5.277723        | 31.81991        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6765556</b> | <b>-.001268</b> | <b>-.000753</b> | <b>.0032263</b> | <b>-.001581</b> | <b>.2244235</b> | <b>.0044372</b> |
| #2 | <b>.6817115</b> | <b>-.000857</b> | <b>-.000887</b> | <b>.0018550</b> | <b>.000076</b>  | <b>.2369307</b> | <b>.0030154</b> |
| #3 | <b>.6718160</b> | <b>-.000849</b> | <b>-.000277</b> | <b>.0017899</b> | <b>-.001151</b> | <b>.2132081</b> | <b>.0058339</b> |

Sample Name: L3993-04      Acquired: 9/16/2020 14:34:52      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1632529</b> | <b>-.000059</b> | <b>.0367150</b> |
| Stddev | .0021247        | .000555         | .0001127        |
| %RSD   | 1.301472        | 941.8212        | .3070265        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1643759</b> | <b>.000571</b>  | <b>.0367476</b> |
| #2 | <b>.1608024</b> | <b>-.000479</b> | <b>.0365896</b> |
| #3 | <b>.1645805</b> | <b>-.000268</b> | <b>.0368079</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1004.430</b> | <b>36314.72</b> | <b>10036.19</b> | <b>792.2666</b> | <b>1633.786</b> |
| Stddev    | 2.600           | 125.97          | 64.78           | 3.4831          | 2.654           |
| %RSD      | .2588370        | .3468896        | .6454438        | .4396329        | .1624228        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1002.307</b> | <b>36322.85</b> | <b>9962.09</b>  | <b>791.8204</b> | <b>1632.307</b> |
| #2 | <b>1003.652</b> | <b>36184.88</b> | <b>10064.40</b> | <b>789.0282</b> | <b>1632.202</b> |
| #3 | <b>1007.329</b> | <b>36436.43</b> | <b>10082.08</b> | <b>795.9513</b> | <b>1636.850</b> |

Sample Name: PB131650BL      Acquired: 9/16/2020 14:39:04      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB131650BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000025</b> | <b>-.001259</b> | <b>-.001567</b> | <b>.0007332</b> | <b>.0012793</b> | <b>-.003083</b> | <b>-.001992</b> |
| Stddev | .004015         | .001504         | .001244         | .0010580        | .0002642        | .003845         | .000191         |
| %RSD   | 16129.67        | 119.5023        | 79.41081        | 144.3011        | 20.65012        | 124.7262        | 9.569926        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002425  | -.002640 | -.001845 | .0008706 | .0013082 | .001303  | -.002172 |
| #2 | .002158  | .000344  | -.002648 | -.000387 | .0010018 | -.004676 | -.002013 |
| #3 | -.004658 | -.001480 | -.000207 | .001716  | .0015278 | -.005876 | -.001792 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000081</b> | <b>-.000130</b> | <b>.0004255</b> | <b>.0000972</b> | <b>-.000160</b> | <b>.0001403</b> | <b>-.002491</b> |
| Stddev | .000038         | .000139         | .0032008        | .0000841        | .000250         | .0003394        | .001032         |
| %RSD   | 46.58477        | 107.1377        | 752.3255        | 86.48830        | 156.1007        | 241.9571        | 41.43798        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000118 | .000030  | .0022480 | .0000978 | -.000110 | -.000251 | -.003474 |
| #2 | -.000081 | -.000199 | -.003270 | .0000128 | -.000431 | .000311  | -.002583 |
| #3 | -.000043 | -.000220 | .002299  | .0001811 | .000061  | .000360  | -.001416 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000243</b> | <b>-.015075</b> | <b>.0001377</b> | <b>.0003085</b> | <b>.0193275</b> | <b>.0000392</b> | <b>-.000941</b> |
| Stddev | .000089         | .016481         | .0003303        | .0001766        | .0096583        | .0002841        | .000309         |
| %RSD   | 36.63677        | 109.3250        | 239.9784        | 57.25720        | 49.97164        | 724.8528        | 32.82097        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000334 | -.033923 | .0001510 | .0003274 | .0286637 | -.000253 | -.001276 |
| #2 | -.000238 | -.003375 | .0004612 | .0004749 | .0199422 | .000315  | -.000877 |
| #3 | -.000157 | -.007927 | -.000199 | .0001232 | .0093765 | .000055  | -.000668 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0014513</b> | <b>-.006309</b> | <b>-.000243</b> | <b>.0018518</b> | <b>.0002161</b> | <b>.0097496</b> | <b>-.002437</b> |
| Stddev | .0093226        | .000514         | .000053         | .0005272        | .0004271        | .0041354        | .002777         |
| %RSD   | 642.3655        | 8.151511        | 21.86697        | 28.47049        | 197.6846        | 42.41595        | 113.9327        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.009231 | -.006865 | -.000296 | .0013406 | .0004301 | .0051999 | -.005482 |
| #2 | .007945  | -.005850 | -.000190 | .0023937 | .0004939 | .0132802 | -.000045 |
| #3 | .005640  | -.006213 | -.000243 | .0018209 | -.000276 | .0107688 | -.001784 |

Sample Name: PB131650BL      Acquired: 9/16/2020 14:39:04      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB131650BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004297</b> | <b>.0001657</b> | <b>-.000483</b> |
| Stddev | .000496         | .0005221        | .000026         |
| %RSD   | 11.54844        | 315.1120        | 5.470816        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004836</b> | <b>.0006557</b> | <b>-.000487</b> |
| #2 | <b>-.003858</b> | <b>.0002248</b> | <b>-.000455</b> |
| #3 | <b>-.004198</b> | <b>-.000383</b> | <b>-.000507</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1072.767</b> | <b>38330.30</b> | <b>10291.33</b> | <b>846.4775</b> | <b>1852.434</b> |
| Stddev    | 2.546           | 146.26          | 49.23           | 1.0786          | .379            |
| %RSD      | .2372857        | .3815836        | .4783823        | .1274251        | .0204681        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1070.064 | 38162.10 | 10235.09 | 847.0134 | 1852.077 |
| #2 | 1073.116 | 38427.53 | 10312.28 | 845.2358 | 1852.393 |
| #3 | 1075.119 | 38401.29 | 10326.63 | 847.1832 | 1852.832 |

Sample Name: PB131650BS      Acquired: 9/16/2020 14:43:09      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB131650BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7132845</b> | <b>1.883672</b> | <b>.9237308</b> | <b>1.839600</b> | <b>.7094681</b> | <b>1.929045</b> |
| Stddev | .0079793        | .008864         | .0044454        | .003191         | .0015374        | .010419         |
| %RSD   | 1.118676        | .4705764        | .4812397        | .1734631        | .2166997        | .5401074        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7052741 | 1.874194 | .9221380 | 1.836032 | .7088059 | 1.938290 |
| #2 | .7133468 | 1.891757 | .9287531 | 1.840584 | .7112256 | 1.931090 |
| #3 | .7212325 | 1.885067 | .9203012 | 1.842183 | .7083727 | 1.917755 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1885490</b> | <b>.2020815</b> | <b>.1850340</b> | <b>.9628264</b> | <b>.3831690</b> | <b>.1850002</b> |
| Stddev | .0005383        | .0010881        | .0004618        | .0081682        | .0007056        | .0004283        |
| %RSD   | .2854982        | .5384301        | .2495605        | .8483527        | .1841372        | .2315145        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1882969 | .2015069 | .1848858 | .9545059 | .3823545 | .1850931 |
| #2 | .1891670 | .2033364 | .1846646 | .9631403 | .3835921 | .1845331 |
| #3 | .1881829 | .2014012 | .1855517 | .9708332 | .3835604 | .1853744 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2989483</b> | <b>2.798178</b> | <b>.2021603</b> | <b>1.882649</b> | <b>.4727808</b> | <b>.0677249</b> |
| Stddev | .0010810        | .022003         | .0010375        | .029304         | .0006803        | .0006038        |
| %RSD   | .3616047        | .7863292        | .5132035        | 1.556550        | .1438990        | .8916089        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2978819 | 2.787529 | .2015047 | 1.887846 | .4725963 | .0675292 |
| #2 | .2989196 | 2.783527 | .2016199 | 1.851094 | .4722117 | .0684023 |
| #3 | .3000433 | 2.823480 | .2033565 | 1.909008 | .4735343 | .0672431 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.573905</b> | <b>.2793833</b> | <b>.1908657</b> | <b>8.711495</b> | <b>.2895975</b> | <b>.3838458</b> |
| Stddev | .014726         | .0001468        | .0015593        | .020371         | .0029961        | .0013386        |
| %RSD   | .5721457        | .0525311        | .8169506        | .2338369        | 1.034592        | .3487413        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.589793 | .2793116 | .1890696 | 8.734530 | .2886790 | .3824713 |
| #2 | 2.560712 | .2792862 | .1918720 | 8.704101 | .2929454 | .3839206 |
| #3 | 2.571212 | .2795521 | .1916556 | 8.695855 | .2871681 | .3851455 |

Sample Name: PB131650BS      Acquired: 9/16/2020 14:43:09      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB131650BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6444887</b> | <b>.1834626</b> | <b>.8147822</b> | <b>5.294164</b> | <b>F -.007655</b> | <b>.1868414</b> |
| Stddev | .0016163        | .0005431        | .0118924        | .005990         | .001842           | .0004654        |
| %RSD   | .2507868        | .2960288        | 1.459581        | .1131422        | 24.06628          | .2490784        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6440634 | .1832245 | .8105852 | 5.289528 | -.005673 | .1872276 |
| #2 | .6462752 | .1840841 | .8055573 | 5.300928 | -.009315 | .1869719 |
| #3 | .6431276 | .1830793 | .8282040 | 5.292037 | -.007977 | .1863247 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1859577</b> |
| Stddev | .0006071        |
| %RSD   | .3264852        |

|    |          |
|----|----------|
| #1 | .1853506 |
| #2 | .1865648 |
| #3 | .1859578 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1080.878</b> | <b>38377.17</b> | <b>10133.95</b> | <b>851.7338</b> | <b>1830.937</b> |
| Stddev    | 12.516          | 165.49          | 30.54           | 12.4556         | 20.590          |
| %RSD      | 1.157928        | .4312302        | .3013708        | 1.462379        | 1.124560        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1095.328 | 38186.45 | 10110.34 | 842.8040 | 1854.694 |
| #2 | 1073.424 | 38482.99 | 10123.07 | 865.9627 | 1818.264 |
| #3 | 1073.883 | 38462.05 | 10168.45 | 846.4346 | 1819.851 |

Sample Name: L4029-01      Acquired: 9/16/2020 14:47:07      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PM-B2-0-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9997794 | .0873089 | 28.96214 | -.117644 | .3909124 | 158.1686 |
| Stddev | .0063384 | .0007599 | .09278   | .010845  | .0066633 | .4532    |
| %RSD   | .6339750 | .8703227 | .3203641 | 9.218085 | 1.704544 | .2865126 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.006092 | .0866265 | 28.91772 | -.129435 | .3919718 | 158.6236 |
| #2 | .999830  | .0871725 | 28.89991 | -.115400 | .3969825 | 158.1648 |
| #3 | .993416  | .0881278 | 29.06878 | -.108097 | .3837829 | 157.7173 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.720067 | .0136483 | .1603931 | 202.1907 | .9776858 | .3081276 |
| Stddev | .010444  | .0001811 | .0006049 | .6065    | .0021937 | .0013730 |
| %RSD   | .2807539 | 1.326991 | .3771105 | .2999707 | .2243768 | .4455875 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.731971 | .0134894 | .1597252 | 201.8819 | .9802186 | .3065812 |
| #2 | 3.715788 | .0138455 | .1605502 | 202.8895 | .9763878 | .3085985 |
| #3 | 3.712442 | .0136099 | .1609039 | 201.8008 | .9764510 | .3092032 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.917763 | 796.8778 | 9.706285 | 96.03335 | 1.216647 | -.020926 |
| Stddev | .015083  | .6475    | .034000  | .27702   | .003454  | .000636  |
| %RSD   | .3849844 | .0812536 | .3502886 | .2884583 | .2838720 | 3.040294 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.935178 | 796.4353 | 9.712710 | 96.28511 | 1.213061 | -.021524 |
| #2 | 3.909284 | 797.6210 | 9.736614 | 96.07836 | 1.216929 | -.020997 |
| #3 | 3.908829 | 796.5772 | 9.669531 | 95.73659 | 1.219951 | -.020258 |

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | 18.35414 | .6645179 | F 39.35368 | 15.17567 | F -1.34290 | .0723803 |
| Stddev | .12193   | .0004327 | .34359     | .11353   | .01407     | .0012016 |
| %RSD   | .6642917 | .0651071 | .8730796   | .7481148 | 1.047773   | 1.660103 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 18.49076 | .6649094 | 39.75036 | 15.29188 | -1.35839 | .0735610 |
| #2 | 18.25639 | .6640534 | 39.16166 | 15.06503 | -1.33942 | .0711589 |
| #3 | 18.31528 | .6645910 | 39.14903 | 15.17010 | -1.33090 | .0724211 |

Sample Name: L4029-01      Acquired: 9/16/2020 14:47:07      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PM-B2-0-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>1.122909</b> | <b>8.796849</b> | <b>2.883484</b> | <b>F 14.56130</b> | <b>80.54438</b> | <b>.1616540</b> |
| Stddev | .003235         | .010889         | .023537         | .00360            | .25627          | .0016457        |
| %RSD   | .2880484        | .1237851        | .8162683        | .0247005          | .3181718        | 1.018057        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.119386 | 8.801308 | 2.878572 | 14.55760 | 80.50280 | .1634479 |
| #2 | 1.123595 | 8.804800 | 2.862791 | 14.56151 | 80.31144 | .1602141 |
| #3 | 1.125745 | 8.784438 | 2.909090 | 14.56478 | 80.81890 | .1612998 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.024391</b> |
| Stddev | .002514         |
| %RSD   | 10.30547        |

|    |                 |
|----|-----------------|
| #1 | <b>-.021625</b> |
| #2 | <b>-.025011</b> |
| #3 | <b>-.026537</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1025.776</b> | <b>39955.91</b> | <b>10974.08</b> | <b>820.1713</b> | <b>1432.430</b> |
| Stddev    | 7.625           | 152.19          | 51.53           | 7.5368          | 4.958           |
| %RSD      | .7433056        | .3808936        | .4696041        | .9189349        | .3461057        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1017.447 | 39791.78 | 10947.98 | 811.9276 | 1426.727 |
| #2 | 1027.469 | 39983.60 | 10940.82 | 821.8777 | 1434.842 |
| #3 | 1032.412 | 40092.35 | 11033.45 | 826.7086 | 1435.719 |

Sample Name: L3868-01      Acquired: 9/16/2020 14:50:55      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PL-02-091520      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0232111</b> | <b>.0038011</b> | <b>.5634148</b> | <b>-.018010</b> | <b>.0035581</b> | <b>85.97118</b> | <b>.5198193</b> |
| Stddev | .0037455        | .0004360        | .0018805        | .002941         | .0030348        | .25739          | .0014564        |
| %RSD   | 16.13682        | 11.46907        | .3337682        | 16.33266        | 85.29164        | .2993884        | .2801688        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0273634 | .0034911 | .5654320 | -.016450 | .0002043 | 86.26773 | .5214783 |
| #2 | .0200870 | .0042996 | .5631023 | -.021402 | .0061147 | 85.80582 | .5187516 |
| #3 | .0221830 | .0036126 | .5617101 | -.016176 | .0043553 | 85.83997 | .5192280 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0058680</b> | <b>.0051264</b> | <b>33.56559</b> | <b>.1517316</b> | <b>.0927285</b> | <b>.3012124</b> | <b>170.1686</b> |
| Stddev | .0000121        | .0001702        | .22616          | .0003569        | .0009833        | .0010201        | .8210           |
| %RSD   | .2056853        | 3.319649        | .6737737        | .2352122        | 1.060414        | .3386604        | .4824890        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058543 | .0052571 | 33.81682 | .1514491 | .0926624 | .3011009 | 170.0060 |
| #2 | .0058729 | .0051882 | 33.37824 | .1521327 | .0917798 | .3022836 | 169.4409 |
| #3 | .0058770 | .0049340 | 33.50172 | .1516130 | .0937431 | .3002526 | 171.0587 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.896757</b> | <b>34.56535</b> | <b>.1658980</b> | <b>-.005258</b> | <b>4.101666</b> | <b>.2830185</b> | <b>.6766270</b> |
| Stddev | .021136         | .18327          | .0007563        | .000152         | .019593         | .0042866        | .0025520        |
| %RSD   | .5423955        | .5302225        | .4559095        | 2.892941        | .4776868        | 1.514610        | .3771605        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.920979 | 34.76823 | .1666045 | -.005147 | 4.080954 | .2878378 | .6795060 |
| #2 | 3.882059 | 34.51603 | .1651001 | -.005197 | 4.104137 | .2815867 | .6757315 |
| #3 | 3.887234 | 34.41177 | .1659893 | -.005431 | 4.119906 | .2796310 | .6746434 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.358235</b> | <b>-.170273</b> | <b>.0035126</b> | <b>.0241027</b> | <b>3.236142</b> | <b>2.300169</b> | <b>3.122971</b> |
| Stddev | .029950         | .008823         | .0002317        | .0004573        | .014160         | .055878         | .001878         |
| %RSD   | .4070272        | 5.181588        | 6.595466        | 1.897527        | .4375612        | 2.429312        | .0601261        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.363100 | -.175721 | .0035495 | .0242445 | 3.252452 | 2.363918 | 3.124993 |
| #2 | 7.326150 | -.175005 | .0037237 | .0244723 | 3.228990 | 2.276921 | 3.122637 |
| #3 | 7.385454 | -.160094 | .0032648 | .0235912 | 3.226986 | 2.259667 | 3.121282 |

Sample Name: L3868-01      Acquired: 9/16/2020 14:50:55      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PL-02-091520      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.872414</b> | <b>.1397602</b> | <b>-.023364</b> |
| Stddev | .008623         | .0009258        | .001115         |
| %RSD   | .3001862        | .6624327        | 4.771407        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.865766</b> | <b>.1408290</b> | <b>-.022433</b> |
| #2 | <b>2.869319</b> | <b>.1392441</b> | <b>-.023060</b> |
| #3 | <b>2.882157</b> | <b>.1392074</b> | <b>-.024599</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1132.155</b> | <b>42214.58</b> | <b>11443.67</b> | <b>898.9159</b> | <b>1658.556</b> |
| Stddev    | 2.827           | 68.03           | 76.74           | 3.0405          | 4.155           |
| %RSD      | .2497010        | .1611577        | .6705563        | .3382413        | .2505164        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1130.337</b> | <b>42161.11</b> | <b>11358.29</b> | <b>896.6495</b> | <b>1654.044</b> |
| #2 | <b>1130.716</b> | <b>42291.15</b> | <b>11465.85</b> | <b>902.3712</b> | <b>1662.224</b> |
| #3 | <b>1135.412</b> | <b>42191.47</b> | <b>11506.87</b> | <b>897.7269</b> | <b>1659.399</b> |

Sample Name: L4015-01      Acquired: 9/16/2020 14:54:52      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: REACTOR-6E-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2355145</b> | <b>-.055623</b> | <b>2.561023</b> | <b>-.054681</b> | <b>.0102337</b> | <b>358.3238</b> |
| Stddev | .0097102        | .004686         | .004000         | .000730         | .0036223        | .3059           |
| %RSD   | 4.122985        | 8.424026        | .1561985        | 1.335323        | 35.39589        | .0853831        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2252399 | -.057839 | 2.565581 | -.054145 | .0129722 | 358.6462 |
| #2 | .2367645 | -.058789 | 2.559397 | -.054385 | .0116025 | 358.2877 |
| #3 | .2445393 | -.050240 | 2.558092 | -.055513 | .0061265 | 358.0375 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.289565</b> | <b>.0137873</b> | <b>.1173972</b> | <b>494.8675</b> | <b>.5272988</b> | <b>.3329112</b> |
| Stddev | .007731         | .0001441        | .0005002        | 1.1568          | .0019078        | .0010699        |
| %RSD   | .3376822        | 1.045042        | .4260576        | .2337500        | .3618008        | .3213641        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.283234 | .0137878 | .1172486 | 494.9424 | .5268394 | .3317696 |
| #2 | 2.298182 | .0139311 | .1169882 | 495.9850 | .5293943 | .3330733 |
| #3 | 2.287281 | .0136430 | .1179548 | 493.6751 | .5256626 | .3338908 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9652164</b> | <b>421.2223</b> | <b>7.955177</b> | <b>302.1609</b> | <b>.5277070</b> | <b>-.015904</b> |
| Stddev | .0014753        | .4977           | .015443         | .3464           | .0014053        | .000284         |
| %RSD   | .1528419        | .1181512        | .1941205        | .1146383        | .2662993        | 1.786304        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9643659 | 421.2244 | 7.967376 | 302.5282 | .5290925 | -.016103 |
| #2 | .9643634 | 421.7188 | 7.937814 | 301.8401 | .5277457 | -.016030 |
| #3 | .9669199 | 420.7235 | 7.960341 | 302.1144 | .5262827 | -.015579 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.346902</b> | <b>.8600831</b> | <b>4.833595</b> | <b>122.9235</b> | <b>-.702421</b> | <b>.0035657</b> |
| Stddev | .012417         | .0039497        | .029045         | .1073           | .006817         | .0003644        |
| %RSD   | .2856566        | .4592198        | .6008997        | .0872700        | .9705355        | 10.21974        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.332698 | .8636759 | 4.824848 | 123.0095 | -.710274 | .0032987 |
| #2 | 4.355701 | .8558539 | 4.809929 | 122.9577 | -.698955 | .0034176 |
| #3 | 4.352306 | .8607197 | 4.866009 | 122.8033 | -.698032 | .0039809 |

Sample Name: L4015-01      Acquired: 9/16/2020 14:54:52      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: REACTOR-6E-(      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0695318</b> | <b>24.59979</b> | <b>3.218208</b> | <b>F 11.17927</b> | <b>3.327794</b> | <b>.4901583</b> |
| Stddev | .0022866        | .08542          | .040839         | .00539            | .013394         | .0008555        |
| %RSD   | 3.288628        | .3472438        | 1.269010        | .0482504          | .4025017        | .1745343        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0669730 | 24.55169 | 3.223871 | 11.17668 | 3.339676 | .4900060 |
| #2 | .0702471 | 24.69841 | 3.255920 | 11.17565 | 3.313278 | .4910798 |
| #3 | .0713752 | 24.54926 | 3.174832 | 11.18547 | 3.330428 | .4893892 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2502972</b> |
| Stddev | .0001600        |
| %RSD   | .0639123        |

|    |                 |
|----|-----------------|
| #1 | <b>.2502005</b> |
| #2 | <b>.2502092</b> |
| #3 | <b>.2504818</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1068.697</b> | <b>40761.20</b> | <b>11454.99</b> | <b>851.7701</b> | <b>1316.335</b> |
| Stddev    | 2.224           | 111.83          | 41.91           | 3.7290          | .701            |
| %RSD      | .2080625        | .2743466        | .3659096        | .4377921        | .0532237        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1070.937 | 40662.84 | 11413.05 | 854.4276 | 1316.335 |
| #2 | 1068.662 | 40737.93 | 11455.04 | 853.3755 | 1317.036 |
| #3 | 1066.491 | 40882.83 | 11496.88 | 847.5073 | 1315.634 |

Sample Name: L4015-12      Acquired: 9/16/2020 14:58:50      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: REACTOR-5W-(      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2076249</b> | <b>-.019092</b> | <b>5.855712</b> | <b>-.052667</b> | <b>.0129962</b> | <b>259.0166</b> | <b>1.973479</b> |
| Stddev | .0050579        | .002109         | .009157         | .005065         | .0038345        | 2.5335          | .007526         |
| %RSD   | 2.436052        | 11.04679        | .1563760        | 9.617547        | 29.50470        | .9781233        | .3813393        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2026232 | -.017063 | 5.845682 | -.058193 | .0086410 | 256.7813 | 1.965147 |
| #2 | .2127371 | -.021273 | 5.863625 | -.048244 | .0144829 | 261.7686 | 1.979781 |
| #3 | .2075143 | -.018940 | 5.857829 | -.051565 | .0158647 | 258.5000 | 1.975511 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0131909</b> | <b>.0700455</b> | <b>408.1500</b> | <b>.4554176</b> | <b>.2526496</b> | <b>1.347057</b> | <b>407.7734</b> |
| Stddev | .0001668        | .0006802        | 2.4108          | .0009643        | .0012279        | .002750         | 1.6039          |
| %RSD   | 1.264681        | .9711242        | .5906733        | .2117512        | .4859950        | .2041759        | .3933293        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0130221 | .0708182 | 405.7710 | .4543109 | .2514072 | 1.345875 | 406.3782 |
| #2 | .0131950 | .0697812 | 408.0878 | .4560783 | .2526792 | 1.345096 | 407.4163 |
| #3 | .0133557 | .0695371 | 410.5914 | .4558634 | .2538624 | 1.350201 | 409.5257 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.353735</b> | <b>235.0904</b> | <b>.5278336</b> | <b>-.015202</b> | <b>5.348814</b> | <b>.6694848</b> | <b>5.401076</b> |
| Stddev | .012737         | .8343           | .0013282        | .000300         | .013980         | .0024717        | .027537         |
| %RSD   | .2004622        | .3548891        | .2516269        | 1.974753        | .2613662        | .3691916        | .5098393        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.339678 | 234.1992 | .5293342 | -.015267 | 5.352496 | .6684431 | 5.420384 |
| #2 | 6.357021 | 235.2192 | .5268091 | -.014875 | 5.360584 | .6677045 | 5.413300 |
| #3 | 6.364507 | 235.8529 | .5273576 | -.015464 | 5.333362 | .6723068 | 5.369543 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>55.27529</b> | <b>-.641275</b> | <b>.0146279</b> | <b>.2839401</b> | <b>13.52572</b> | <b>3.062483</b> | <b>9.975577</b> |
| Stddev | .27393          | .009799         | .0005045        | .0022862        | .08360          | .055472         | .008726         |
| %RSD   | .4955776        | 1.528031        | 3.449055        | .8051812        | .6180450        | 1.811336        | .0874732        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 55.53501 | -.630107 | .0140741 | .2849725 | 13.43577 | 3.010258 | 9.985653 |
| #2 | 55.30178 | -.645286 | .0147482 | .2813197 | 13.54039 | 3.120713 | 9.970571 |
| #3 | 54.98907 | -.648433 | .0150614 | .2855279 | 13.60102 | 3.056478 | 9.970507 |

Sample Name: L4015-12      Acquired: 9/16/2020 14:58:50      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: REACTOR-5W-(      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.224278</b> | <b>.3385650</b> | <b>.4911419</b> |
| Stddev | .014025         | .0007028        | .0016345        |
| %RSD   | .2253256        | .2075863        | .3327867        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.239083 | .3390313 | .4913222 |
| #2 | 6.222559 | .3389069 | .4926787 |
| #3 | 6.211192 | .3377566 | .4894248 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1124.665</b> | <b>42826.10</b> | <b>11955.78</b> | <b>897.7074</b> | <b>1358.346</b> |
| Stddev    | 2.652           | 59.51           | 28.40           | 8.1447          | 2.901           |
| %RSD      | .2358189        | .1389461        | .2375819        | .9072775        | .2135840        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1125.432 | 42805.95 | 11988.20 | 890.9973 | 1356.062 |
| #2 | 1126.850 | 42779.29 | 11935.27 | 895.3556 | 1361.610 |
| #3 | 1121.714 | 42893.07 | 11943.88 | 906.7692 | 1357.365 |

Sample Name: L4029-01DLX10      Acquired: 9/16/2020 15:06:53      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PM-B2-0-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0981000</b> | <b>.0097829</b> | <b>3.080771</b> | <b>-.009693</b> | <b>.0428288</b> | <b>16.31711</b> | <b>.3927892</b> |
| Stddev | .0030832        | .0005869        | .005382         | .002554         | .0008670        | .08405          | .0012017        |
| %RSD   | 3.142954        | 5.999223        | .1747031        | 26.35245        | 2.024387        | .5151250        | .3059474        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0956598 | .0103702 | 3.085116 | -.011514 | .0432936 | 16.38688 | .3923303 |
| #2 | .1015652 | .0091965 | 3.082445 | -.010791 | .0418285 | 16.34066 | .3941527 |
| #3 | .0970749 | .0097821 | 3.074750 | -.006773 | .0433643 | 16.22379 | .3918845 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0016711</b> | <b>.0070605</b> | <b>22.71931</b> | <b>.1158645</b> | <b>.0297198</b> | <b>.4607895</b> | <b>95.62124</b> |
| Stddev | .0000455        | .0001998        | .11517          | .0008518        | .0002255        | .0008548        | .85554          |
| %RSD   | 2.722976        | 2.829913        | .5069365        | .7351376        | .7588909        | .1855059        | .8947188        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016457 | .0072475 | 22.63229 | .1149406 | .0297087 | .4617189 | 94.63338 |
| #2 | .0016439 | .0068500 | 22.67573 | .1160344 | .0295001 | .4606127 | 96.12146 |
| #3 | .0017236 | .0070842 | 22.84991 | .1166185 | .0299508 | .4600370 | 96.10890 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.119182</b> | <b>10.50020</b> | <b>.1221602</b> | <b>-.002893</b> | <b>1.778880</b> | <b>.0738067</b> | <b>10.89309</b> |
| Stddev | .004341         | .06369          | .0004230        | .000195         | .028430         | .0001193        | .06976          |
| %RSD   | .3879171        | .6066036        | .3462261        | 6.728857        | 1.598183        | .1616330        | .6404048        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.118450 | 10.43370 | .1220517 | -.003105 | 1.752382 | .0737161 | 10.95285 |
| #2 | 1.115253 | 10.50625 | .1226268 | -.002853 | 1.808912 | .0739419 | 10.81643 |
| #3 | 1.123843 | 10.56065 | .1218020 | -.002722 | 1.775347 | .0737622 | 10.90998 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.411641</b> | <b>-.131005</b> | <b>.0070207</b> | <b>.1135310</b> | <b>.9864807</b> | <b>.3058622</b> | <b>1.361271</b> |
| Stddev | .029240         | .001682         | .0002289        | .0006373        | .0094018        | .0177404        | .003342         |
| %RSD   | 2.071344        | 1.283641        | 3.260924        | .5613671        | .9530621        | 5.800125        | .2454998        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.408038 | -.132575 | .0067603 | .1136807 | .9764364 | .3020120 | 1.361883 |
| #2 | 1.442516 | -.129230 | .0071904 | .1140802 | .9950705 | .2903631 | 1.364265 |
| #3 | 1.384370 | -.131209 | .0071114 | .1128322 | .9879352 | .3252116 | 1.357665 |

Sample Name: L4029-01DLX10      Acquired: 9/16/2020 15:06:53      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PM-B2-0-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>7.659486</b> | <b>.0156471</b> | <b>-.012971</b> |
| Stddev | .018806         | .0002883        | .001010         |
| %RSD   | .2455215        | 1.842604        | 7.785320        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.660654 | .0159633 | -.011843 |
| #2 | 7.640124 | .0155792 | -.013276 |
| #3 | 7.677681 | .0153988 | -.013793 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1080.541</b> | <b>38835.24</b> | <b>10332.27</b> | <b>851.8859</b> | <b>1778.371</b> |
| Stddev    | 6.672           | 167.67          | 61.00           | 9.2947          | 13.180          |
| %RSD      | .6174972        | .4317491        | .5903595        | 1.091072        | .7411240        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1074.148 | 38779.66 | 10262.93 | 841.2056 | 1766.864 |
| #2 | 1087.461 | 38702.42 | 10356.23 | 858.1419 | 1792.750 |
| #3 | 1080.015 | 39023.65 | 10377.64 | 856.3102 | 1775.499 |

Sample Name: CCV03      Acquired: 9/16/2020 15:23:01      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16778      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.847632</b> | <b>4.938556</b> | <b>4.964649</b> | <b>4.830904</b> | <b>4.851575</b> | <b>9.871547</b> | <b>9.518624</b> |
| Stddev | .005340         | .018801         | .003316         | .017606         | .008427         | .019230         | .042806         |
| %RSD   | .1101477        | .3807071        | .0668002        | .3644542        | .1736950        | .1948025        | .4497061        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.850995 | 4.940957 | 4.960838 | 4.834980 | 4.856797 | 9.882006 | 9.567573 |
| #2 | 4.850426 | 4.918669 | 4.966234 | 4.846115 | 4.856074 | 9.883280 | 9.488201 |
| #3 | 4.841475 | 4.956041 | 4.966876 | 4.811617 | 4.841853 | 9.849354 | 9.500099 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2614259</b> | <b>2.504068</b> | <b>25.11274</b> | <b>.9965385</b> | <b>2.486290</b> | <b>1.241869</b> | <b>4.890062</b> |
| Stddev | .0010562        | .004058         | .17528          | .0101658        | .004908         | .001957         | .083603         |
| %RSD   | .4040230        | .1620583        | .6979878        | 1.020108        | .1973853        | .1575889        | 1.709656        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2624430 | 2.503147 | 24.91055 | .9854585 | 2.485856 | 1.244022 | 4.807539 |
| #2 | .2615001 | 2.500550 | 25.20580 | .9987217 | 2.481613 | 1.241389 | 4.887942 |
| #3 | .2603345 | 2.508507 | 25.22186 | 1.005435 | 2.491400 | 1.240197 | 4.974706 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.540511</b> | <b>25.06299</b> | <b>2.495634</b> | <b>1.234752</b> | <b>26.15853</b> | <b>2.485721</b> | <b>2.494187</b> |
| Stddev | .015152         | .07550          | .000579         | .006791         | .12354          | .010479         | .020527         |
| %RSD   | .5964045        | .3012441        | .0232190        | .5499707        | .4722754        | .4215482        | .8230066        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.523335 | 24.98181 | 2.496190 | 1.227826 | 26.10097 | 2.473911 | 2.502502 |
| #2 | 2.546212 | 25.13110 | 2.495678 | 1.235033 | 26.07428 | 2.493903 | 2.470806 |
| #3 | 2.551985 | 25.07607 | 2.495034 | 1.241399 | 26.30035 | 2.489351 | 2.509251 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.99222</b> | <b>5.108304</b> | <b>4.987425</b> | <b>4.965722</b> | <b>4.824469</b> | <b>4.705249</b> | <b>4.956222</b> |
| Stddev | .14341          | .037280         | .003864         | .007275         | .006729         | .060394         | .006938         |
| %RSD   | .6237369        | .7297902        | .0774740        | .1465081        | .1394824        | 1.283547        | .1399929        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.86380 | 5.137247 | 4.990698 | 4.965878 | 4.821429 | 4.645322 | 4.948608 |
| #2 | 22.96590 | 5.121429 | 4.988415 | 4.958370 | 4.832182 | 4.704323 | 4.962188 |
| #3 | 23.14698 | 5.066237 | 4.983163 | 4.972918 | 4.819796 | 4.766100 | 4.957869 |

Sample Name: CCV03      Acquired: 9/16/2020 15:23:01      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16778      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.883126</b> | <b>4.614363</b> | <b>4.967341</b> |
| Stddev | .016520         | .035685         | .032857         |
| %RSD   | .3382997        | .7733356        | .6614688        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.893070 | 4.655479 | 4.966324 |
| #2 | 4.892251 | 4.596152 | 5.000695 |
| #3 | 4.864056 | 4.591459 | 4.935004 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1042.564</b> | <b>37377.28</b> | <b>10061.72</b> | <b>834.0036</b> | <b>1683.333</b> |
| Stddev    | 3.899           | 197.44          | 40.78           | 9.4840          | 5.160           |
| %RSD      | .3740197        | .5282419        | .4052859        | 1.137170        | .3065440        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1038.460 | 37571.55 | 10027.53 | 825.2879 | 1677.385 |
| #2 | 1043.013 | 37383.48 | 10050.77 | 844.1038 | 1686.003 |
| #3 | 1046.220 | 37176.81 | 10106.85 | 832.6191 | 1686.612 |

Sample Name: CCB03      Acquired: 9/16/2020 15:27:00      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16778      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000757</b> | <b>.0012781</b> | <b>-.000429</b> | <b>.0024259</b> | <b>.0006187</b> | <b>.0023182</b> | <b>.0010113</b> |
| Stddev | .001405         | .0011436        | .001689         | .0009630        | .0004913        | .0048684        | .0002259        |
| %RSD   | 185.6304        | 89.47434        | 393.3561        | 39.69673        | 79.40354        | 210.0106        | 22.33539        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001932</b> | <b>.0012350</b> | <b>.001212</b>  | <b>.0034494</b> | <b>.0010566</b> | <b>-.000384</b> | <b>.0008998</b> |
| #2 | <b>.000800</b>  | <b>.0024426</b> | <b>-.002162</b> | <b>.0022904</b> | <b>.0007121</b> | <b>.007938</b>  | <b>.0012713</b> |
| #3 | <b>-.001138</b> | <b>.0001567</b> | <b>-.000338</b> | <b>.0015378</b> | <b>.0000874</b> | <b>-.000599</b> | <b>.0008629</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000711</b> | <b>.0001198</b> | <b>.0029467</b> | <b>-.000350</b> | <b>.0002244</b> | <b>.0004431</b> | <b>.0014393</b> |
| Stddev | .0000626        | .0000908        | .0019761        | .000223         | .0001381        | .0002143        | .0024489        |
| %RSD   | 88.09032        | 75.80703        | 67.05965        | 63.61704        | 61.52500        | 48.36450        | 170.1441        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000943</b> | <b>.0000609</b> | <b>.0027059</b> | <b>-.000258</b> | <b>.0000752</b> | <b>.0006225</b> | <b>-.001377</b> |
| #2 | <b>.0000002</b> | <b>.0000741</b> | <b>.0011021</b> | <b>-.000604</b> | <b>.0002503</b> | <b>.0005009</b> | <b>.003067</b>  |
| #3 | <b>.0001189</b> | <b>.0002244</b> | <b>.0050322</b> | <b>-.000188</b> | <b>.0003476</b> | <b>.0002058</b> | <b>.002628</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005067</b> | <b>.0176194</b> | <b>.0000830</b> | <b>.0004101</b> | <b>-.006698</b> | <b>.0000298</b> | <b>.0000673</b> |
| Stddev | .0000077        | .0009979        | .0003020        | .0000964        | .002044         | .0002941        | .0001855        |
| %RSD   | 1.517755        | 5.663608        | 363.7209        | 23.50006        | 30.52225        | 987.9962        | 275.5805        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0004978</b> | <b>.0171486</b> | <b>-.000170</b> | <b>.0004817</b> | <b>-.004345</b> | <b>-.000225</b> | <b>-.000008</b> |
| #2 | <b>.0005115</b> | <b>.0169440</b> | <b>.000001</b>  | <b>.0003005</b> | <b>-.008036</b> | <b>.000351</b>  | <b>.000279</b>  |
| #3 | <b>.0005108</b> | <b>.0187656</b> | <b>.000418</b>  | <b>.0004482</b> | <b>-.007712</b> | <b>-.000037</b> | <b>-.000069</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006104</b> | <b>.0034801</b> | <b>.0005879</b> | <b>.0015608</b> | <b>.0012301</b> | <b>.0126875</b> | <b>.0015220</b> |
| Stddev | .014781         | .0005899        | .0003956        | .0014709        | .0005196        | .0040423        | .0015925        |
| %RSD   | 242.1697        | 16.95084        | 67.29019        | 94.24149        | 42.24102        | 31.86070        | 104.6266        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.014040</b> | <b>.0041316</b> | <b>.0010445</b> | <b>.0031625</b> | <b>.0017671</b> | <b>.0117486</b> | <b>.0017781</b> |
| #2 | <b>-.015221</b> | <b>.0033267</b> | <b>.0003730</b> | <b>.0002704</b> | <b>.0011933</b> | <b>.0091972</b> | <b>-.000183</b> |
| #3 | <b>.010950</b>  | <b>.0029821</b> | <b>.0003463</b> | <b>.0012495</b> | <b>.0007299</b> | <b>.0171166</b> | <b>.002971</b>  |

Sample Name: CCB03      Acquired: 9/16/2020 15:27:00      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16778      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003617</b> | <b>.0005337</b> | <b>.0008778</b> |
| Stddev | .002317         | .0002288        | .0001406        |
| %RSD   | 64.05354        | 42.87946        | 16.01555        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004105</b> | <b>.0007815</b> | <b>.0010402</b> |
| #2 | <b>-.001095</b> | <b>.0003304</b> | <b>.0007996</b> |
| #3 | <b>-.005652</b> | <b>.0004891</b> | <b>.0007938</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1106.295</b> | <b>38900.27</b> | <b>10256.55</b> | <b>866.9387</b> | <b>1912.692</b> |
| Stddev    | 12.846          | 68.77           | 45.03           | 6.3720          | 12.457          |
| %RSD      | 1.161149        | .1767752        | .4390575        | .7350030        | .6512561        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1097.496 | 38931.79 | 10209.81 | 859.6754 | 1905.189 |
| #2 | 1100.353 | 38821.39 | 10260.18 | 871.5883 | 1905.816 |
| #3 | 1121.036 | 38947.62 | 10299.65 | 869.5524 | 1927.071 |

Sample Name: L4020-03      Acquired: 9/16/2020 15:31:58      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-370      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0367872</b> | <b>.0082541</b> | <b>.7517000</b> | <b>-.027371</b> | <b>.0009056</b> | <b>119.5039</b> | <b>.5704273</b> |
| Stddev | .0020862        | .0022970        | .0055355        | .001730         | .0003583        | .1036           | .0005087        |
| %RSD   | 5.671113        | 27.82821        | .7363984        | 6.319934        | 39.56669        | .0866680        | .0891824        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0361093 | .0059481 | .7481191 | -.029304 | .0005012 | 119.6226 | .5710147 |
| #2 | .0351242 | .0105420 | .7489053 | -.026839 | .0010323 | 119.4574 | .5701353 |
| #3 | .0391281 | .0082723 | .7580758 | -.025970 | .0011835 | 119.4317 | .5701319 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0071144</b> | <b>.0074113</b> | <b>81.99960</b> | <b>.1812413</b> | <b>.1148805</b> | <b>.3394933</b> | <b>203.8625</b> |
| Stddev | .0000579        | .0005720        | .32276          | .0013517        | .0010267        | .0004519        | 1.4267          |
| %RSD   | .8143700        | 7.717717        | .3936177        | .7458176        | .8936853        | .1331222        | .6998268        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0071118 | .0079367 | 81.64113 | .1816872 | .1142236 | .3400030 | 202.4532 |
| #2 | .0070577 | .0074952 | 82.09048 | .1797229 | .1143543 | .3393356 | 203.8283 |
| #3 | .0071735 | .0068020 | 82.26718 | .1823137 | .1160636 | .3391413 | 205.3060 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.545480</b> | <b>39.19240</b> | <b>.1855677</b> | <b>-.008774</b> | <b>5.093609</b> | <b>.3228784</b> | <b>1.083830</b> |
| Stddev | .008527         | .08174          | .0008516        | .000251         | .013997         | .0005157        | .007611         |
| %RSD   | .2405131        | .2085694        | .4589070        | 2.856207        | .2747997        | .1597214        | .7022152        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.539471 | 39.10132 | .1851491 | -.008604 | 5.086875 | .3222935 | 1.083731 |
| #2 | 3.541730 | 39.21648 | .1850063 | -.009062 | 5.084251 | .3232676 | 1.091489 |
| #3 | 3.555240 | 39.25939 | .1865475 | -.008657 | 5.109700 | .3230742 | 1.076269 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.638699</b> | <b>-.161543</b> | <b>.0040396</b> | <b>.0368355</b> | <b>3.048360</b> | <b>3.742072</b> | <b>6.285887</b> |
| Stddev | .027100         | .002950         | .0005345        | .0006065        | .008242         | .035468         | .035220         |
| %RSD   | .3547700        | 1.826026        | 13.23234        | 1.646492        | .2703762        | .9478054        | .5603036        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.607464 | -.164784 | .0035698 | .0364601 | 3.039020 | 3.701174 | 6.266531 |
| #2 | 7.655952 | -.160830 | .0039277 | .0375352 | 3.054613 | 3.760656 | 6.264591 |
| #3 | 7.652681 | -.159015 | .0046212 | .0365111 | 3.051448 | 3.764385 | 6.326541 |

Sample Name: L4020-03      Acquired: 9/16/2020 15:31:58      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ETGI-370      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.309088</b> | <b>.1194212</b> | <b>.1103031</b> |
| Stddev | .010582         | .0009606        | .0015818        |
| %RSD   | .4582804        | .8043696        | 1.434003        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.311228</b> | <b>.1195622</b> | <b>.1118520</b> |
| #2 | <b>2.297599</b> | <b>.1203034</b> | <b>.1103669</b> |
| #3 | <b>2.318436</b> | <b>.1183978</b> | <b>.1086904</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1171.494</b> | <b>43012.87</b> | <b>11613.08</b> | <b>931.3188</b> | <b>1644.148</b> |
| Stddev    | 4.910           | 109.01          | 53.19           | 11.7928         | 6.649           |
| %RSD      | .4191591        | .2534410        | .4580139        | 1.266246        | .4044130        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1167.158</b> | <b>42906.59</b> | <b>11558.39</b> | <b>926.0398</b> | <b>1643.502</b> |
| #2 | <b>1176.826</b> | <b>43124.43</b> | <b>11616.22</b> | <b>923.0877</b> | <b>1651.097</b> |
| #3 | <b>1170.496</b> | <b>43007.60</b> | <b>11664.63</b> | <b>944.8288</b> | <b>1637.846</b> |

Sample Name: L4020-03DUP      Acquired: 9/16/2020 15:35:54      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-370DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0366457 | .0067010 | .7380959 | -.025963 | .0013436 | 118.2409 | .5643029 |
| Stddev | .0013615 | .0023104 | .0040051 | .000948  | .0017300 | .2139    | .0011023 |
| %RSD   | 3.715330 | 34.47855 | .5426326 | 3.651632 | 128.7582 | .1808991 | .1953449 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0352483 | .0040553 | .7356130 | -.025149 | .0032504 | 117.9947 | .5634295 |
| #2 | .0367207 | .0077269 | .7359584 | -.027004 | -.000126 | 118.3816 | .5655415 |
| #3 | .0379682 | .0083208 | .7427164 | -.025735 | .000906  | 118.3463 | .5639377 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068252 | .0071799 | 81.96417 | .1776536 | .1136950 | .3363964 | 202.1099 |
| Stddev | .0001772 | .0004208 | .14048   | .0013762 | .0002051 | .0010128 | .9692    |
| %RSD   | 2.595897 | 5.860743 | .1713882 | .7746285 | .1803669 | .3010685 | .4795585 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067493 | .0076324 | 82.12610 | .1761787 | .1139272 | .3375487 | 201.0372 |
| #2 | .0066987 | .0068003 | 81.87504 | .1789033 | .1135389 | .3359935 | 202.9226 |
| #3 | .0070277 | .0071070 | 81.89136 | .1778788 | .1136187 | .3356471 | 202.3698 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.509529 | 39.21478 | .1840749 | -.008679 | 5.015191 | .3178194 | 1.068833 |
| Stddev | .005776  | .14336   | .0001530 | .000245  | .020991  | .0039389 | .006475  |
| %RSD   | .1645689 | .3655714 | .0831279 | 2.820298 | .4185418 | 1.239360 | .6058362 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.512632 | 39.36765 | .1840026 | -.008939 | 4.993180 | .3189411 | 1.073240 |
| #2 | 3.502865 | 39.08335 | .1842506 | -.008453 | 5.034985 | .3210759 | 1.061398 |
| #3 | 3.513090 | 39.19333 | .1839714 | -.008645 | 5.017410 | .3134413 | 1.071860 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.642131 | -.148381 | .0038360 | .0363569 | 3.006648 | 3.792283 | 6.248686 |
| Stddev | .079119  | .004418  | .0002950 | .0014757 | .007355  | .016212  | .006837  |
| %RSD   | 1.035295 | 2.977188 | 7.691237 | 4.058926 | .2446212 | .4275116 | .1094155 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.556236 | -.153337 | .0040260 | .0367930 | 3.010939 | 3.799282 | 6.241724 |
| #2 | 7.712029 | -.144856 | .0034961 | .0375655 | 3.010849 | 3.773747 | 6.248944 |
| #3 | 7.658129 | -.146950 | .0039858 | .0347124 | 2.998155 | 3.803821 | 6.255391 |

Sample Name: L4020-03DUP      Acquired: 9/16/2020 15:35:54      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-370DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.294494</b> | <b>.1172855</b> | <b>.1099484</b> |
| Stddev | .007700         | .0007915        | .0005118        |
| %RSD   | .3355850        | .6748360        | .4654870        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.286892</b> | <b>.1168839</b> | <b>.1105370</b> |
| #2 | <b>2.294302</b> | <b>.1181973</b> | <b>.1096998</b> |
| #3 | <b>2.302289</b> | <b>.1167753</b> | <b>.1096084</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1169.990</b> | <b>43134.31</b> | <b>11703.29</b> | <b>928.6081</b> | <b>1644.136</b> |
| Stddev    | .890            | 110.14          | 36.33           | 8.5332          | .641            |
| %RSD      | .0761084        | .2553362        | .3104008        | .9189228        | .0389746        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1168.975</b> | <b>43211.59</b> | <b>11664.77</b> | <b>919.2349</b> | <b>1643.564</b> |
| #2 | <b>1170.356</b> | <b>43008.20</b> | <b>11708.18</b> | <b>935.9259</b> | <b>1644.829</b> |
| #3 | <b>1170.640</b> | <b>43183.14</b> | <b>11736.93</b> | <b>930.6635</b> | <b>1644.015</b> |

Sample Name: L4020-03LX5      Acquired: 9/16/2020 15:39:50      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9452      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0110542</b> | <b>.0027234</b> | <b>.1512473</b> | <b>-.006346</b> | <b>.0004099</b> | <b>25.42580</b> | <b>.1237245</b> |
| Stddev | .0026532        | .0018206        | .0006036        | .000517         | .0015351        | .03893          | .0005769        |
| %RSD   | 24.00122        | 66.84916        | .3990581        | 8.145121        | 374.5459        | .1531282        | .4662913        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080662 | .0007705 | .1506998 | -.006498 | -.001003 | 25.46560 | .1241970 |
| #2 | .0119625 | .0030259 | .1518945 | -.006769 | .002043  | 25.38780 | .1238949 |
| #3 | .0131340 | .0043738 | .1511477 | -.005770 | .000190  | 25.42400 | .1230815 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0016010</b> | <b>-.000832</b> | <b>18.17630</b> | <b>.0399962</b> | <b>.0223598</b> | <b>.0774694</b> | <b>45.64091</b> |
| Stddev | .0000276        | .000005         | .07962          | .0003599        | .0000859        | .0004366        | .29668          |
| %RSD   | 1.721797        | .6307510        | .4380367        | .8998550        | .3843332        | .5635812        | .6500393        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016025 | -.000834 | 18.08466 | .0395808 | .0223815 | .0777260 | 45.32574 |
| #2 | .0016278 | -.000826 | 18.21580 | .0401938 | .0222651 | .0777168 | 45.68220 |
| #3 | .0015728 | -.000836 | 18.22846 | .0402141 | .0224328 | .0769652 | 45.91479 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7940569</b> | <b>8.616357</b> | <b>.0365214</b> | <b>-.001903</b> | <b>1.053900</b> | <b>.0709990</b> | <b>.2415636</b> |
| Stddev | .0003142        | .030795         | .0005981        | .000175         | .003861         | .0011970        | .0017333        |
| %RSD   | .0395660        | .3573981        | 1.637563        | 9.219511        | .3663966        | 1.685914        | .7175310        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7937842 | 8.584391 | .0367122 | -.001744 | 1.055971 | .0719089 | .2424929 |
| #2 | .7939862 | 8.618849 | .0358512 | -.001873 | 1.049445 | .0714451 | .2395638 |
| #3 | .7944005 | 8.645829 | .0370007 | -.002091 | 1.056285 | .0696431 | .2426340 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.540225</b> | <b>-.035062</b> | <b>.0005020</b> | <b>.0079961</b> | <b>.6730996</b> | <b>.7925654</b> | <b>1.200744</b> |
| Stddev | .016492         | .002332         | .0004081        | .0004580        | .0004029        | .0090047        | .003380         |
| %RSD   | 1.070723        | 6.651590        | 81.28614        | 5.727646        | .0598595        | 1.136147        | .2814962        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.521221 | -.037222 | .0001364 | .0084038 | .6732815 | .7892613 | 1.197143 |
| #2 | 1.548663 | -.035376 | .0009423 | .0075005 | .6726378 | .8027555 | 1.203848 |
| #3 | 1.550790 | -.032589 | .0004274 | .0080839 | .6733794 | .7856795 | 1.201242 |

Sample Name: L4020-03LX5      Acquired: 9/16/2020 15:39:50      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9452      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4332696</b> | <b>.0247893</b> | <b>.0229244</b> |
| Stddev | .0018259        | .0000489        | .0003794        |
| %RSD   | .4214171        | .1972979        | 1.655116        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4315204</b> | <b>.0248441</b> | <b>.0233341</b> |
| #2 | <b>.4331250</b> | <b>.0247734</b> | <b>.0228542</b> |
| #3 | <b>.4351635</b> | <b>.0247503</b> | <b>.0225851</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1119.386</b> | <b>39553.88</b> | <b>10520.31</b> | <b>876.1852</b> | <b>1817.210</b> |
| Stddev    | 4.487           | 150.58          | 45.11           | 3.9960          | 6.282           |
| %RSD      | .4008787        | .3807080        | .4287685        | .4560728        | .3456946        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1115.341 | 39471.13 | 10472.03 | 871.7416 | 1810.836 |
| #2 | 1124.213 | 39462.82 | 10527.55 | 879.4838 | 1823.396 |
| #3 | 1118.605 | 39727.70 | 10561.37 | 877.3300 | 1817.398 |

Sample Name: L4020-03MS      Acquired: 9/16/2020 15:43:50      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-370MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6943051</b> | <b>1.866318</b> | <b>1.679413</b> | <b>1.592470</b> | <b>.6506224</b> | <b>118.9802</b> |
| Stddev | .0014261        | .008506         | .005150         | .007094         | .0044484        | .3118           |
| %RSD   | .2053931        | .4557575        | .3066488        | .4454736        | .6837157        | .2620331        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6942089 | 1.867812 | 1.682515 | 1.585467 | .6455836 | 118.7032 |
| #2 | .6957768 | 1.873979 | 1.682257 | 1.599652 | .6540056 | 118.9195 |
| #3 | .6929295 | 1.857165 | 1.673469 | 1.592292 | .6522781 | 119.3178 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7348241</b> | <b>.1852593</b> | <b>.2013022</b> | <b>82.50449</b> | <b>.5137658</b> | <b>.3080171</b> |
| Stddev | .0015405        | .0007082        | .0010953        | .41444          | .0014595        | .0005931        |
| %RSD   | .2096401        | .3822931        | .5441014        | .5023302        | .2840751        | .1925650        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7364451 | .1856300 | .2012732 | 82.05031 | .5121736 | .3078399 |
| #2 | .7346479 | .1844426 | .2024117 | 82.60096 | .5150401 | .3086786 |
| #3 | .7333793 | .1857051 | .2002217 | 82.86219 | .5140839 | .3075327 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5870874</b> | <b>202.0135</b> | <b>3.661586</b> | <b>40.66277</b> | <b>.6637336</b> | <b>.0547489</b> |
| Stddev | .0015083        | 1.4709          | .025412         | .20143          | .0013236        | .0003610        |
| %RSD   | .2569099        | .7281018        | .6940233        | .4953551        | .1994106        | .6593781        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5857512 | 200.3641 | 3.635350 | 40.50541 | .6642344 | .0547916 |
| #2 | .5887229 | 202.4872 | 3.663324 | 40.59312 | .6647336 | .0543685 |
| #3 | .5867880 | 203.1891 | 3.686085 | 40.88977 | .6622327 | .0550867 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.396445</b> | <b>.5789580</b> | <b>1.217063</b> | <b>15.75927</b> | <b>.1010847</b> | <b>.3555459</b> |
| Stddev | .010451         | .0035593        | .013754         | .01076          | .0037171        | .0009900        |
| %RSD   | .1413005        | .6147837        | 1.130117        | .0682555        | 3.677235        | .2784409        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.407303 | .5759819 | 1.225656 | 15.77168 | .0991854 | .3558886 |
| #2 | 7.395579 | .5779913 | 1.201199 | 15.75278 | .0987009 | .3563190 |
| #3 | 7.386454 | .5829008 | 1.224334 | 15.75333 | .1053677 | .3544301 |

Sample Name: L4020-03MS      Acquired: 9/16/2020 15:43:50      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-370MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7090535</b> | <b>3.169675</b> | <b>4.452544</b> | <b>F 11.88065</b> | <b>2.252176</b> | <b>.2926371</b> |
| Stddev | .0005276        | .002730         | .011811         | .02505            | .011954         | .0007604        |
| %RSD   | .0744148        | .0861410        | .2652739        | .2108834          | .5307911        | .2598433        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7095898 | 3.168164 | 4.459791 | 11.88212 | 2.238377 | .2934577 |
| #2 | .7085350 | 3.172827 | 4.458926 | 11.90495 | 2.258750 | .2924973 |
| #3 | .7090357 | 3.168034 | 4.438914 | 11.85490 | 2.259400 | .2919563 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2766697</b> |
| Stddev | .0016915        |
| %RSD   | .6113626        |

|    |          |
|----|----------|
| #1 | .2786167 |
| #2 | .2755628 |
| #3 | .2758296 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1170.530</b> | <b>43154.08</b> | <b>11578.84</b> | <b>940.5294</b> | <b>1645.612</b> |
| Stddev    | .375            | 142.66          | 6.23            | 8.7218          | .934            |
| %RSD      | .0320407        | .3305895        | .0538346        | .9273294        | .0567830        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1170.536 | 43315.63 | 11585.99 | 939.9907 | 1645.424 |
| #2 | 1170.902 | 43045.37 | 11574.51 | 949.5080 | 1646.626 |
| #3 | 1170.152 | 43101.25 | 11576.03 | 932.0894 | 1644.786 |

Sample Name: L4020-03MSD      Acquired: 9/16/2020 15:47:40      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-370MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6765492</b> | <b>1.827226</b> | <b>1.654993</b> | <b>1.558664</b> | <b>.6323923</b> | <b>119.6453</b> |
| Stddev | .0042819        | .005718         | .007722         | .005916         | .0045199        | .1320           |
| %RSD   | .6329086        | .3129579        | .4666033        | .3795603        | .7147348        | .1103568        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6813664 | 1.830738 | 1.658573 | 1.560601 | .6355265 | 119.5031 |
| #2 | .6751056 | 1.830313 | 1.646131 | 1.563368 | .6344395 | 119.6690 |
| #3 | .6731757 | 1.820628 | 1.660276 | 1.552022 | .6272110 | 119.7639 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7359303</b> | <b>.1860016</b> | <b>.1977360</b> | <b>82.64561</b> | <b>.5120006</b> | <b>.3033649</b> |
| Stddev | .0027598        | .0003335        | .0011123        | .54586          | .0024067        | .0001527        |
| %RSD   | .3750096        | .1793145        | .5625397        | .6604775        | .4700611        | .0503338        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7332097 | .1858042 | .1989941 | 82.01584 | .5093919 | .3034944 |
| #2 | .7358535 | .1858140 | .1973311 | 82.98290 | .5124754 | .3031965 |
| #3 | .7387277 | .1863867 | .1968829 | 82.93808 | .5141346 | .3034039 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5806205</b> | <b>200.0659</b> | <b>3.668670</b> | <b>40.77976</b> | <b>.6518076</b> | <b>.0545711</b> |
| Stddev | .0020735        | 1.0794          | .016992         | .22349          | .0034251        | .0003349        |
| %RSD   | .3571129        | .5395073        | .4631757        | .5480470        | .5254746        | .6136657        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5810692 | 198.8810 | 3.652255 | 40.52643 | .6557563 | .0545810 |
| #2 | .5824328 | 200.9931 | 3.686186 | 40.94906 | .6496411 | .0549008 |
| #3 | .5783594 | 200.3237 | 3.667568 | 40.86378 | .6500253 | .0542313 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.344532</b> | <b>.5812001</b> | <b>1.213199</b> | <b>15.57268</b> | <b>.0888274</b> | <b>.3462500</b> |
| Stddev | .014132         | .0028638        | .002490         | .02836          | .0062411        | .0015149        |
| %RSD   | .1924194        | .4927312        | .2052676        | .1821415        | 7.026046        | .4375302        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.340364 | .5783741 | 1.210906 | 15.60324 | .0819120 | .3479525 |
| #2 | 7.332953 | .5841001 | 1.215848 | 15.54720 | .0940411 | .3457466 |
| #3 | 7.360280 | .5811261 | 1.212841 | 15.56759 | .0905291 | .3450508 |

Sample Name: L4020-03MSD      Acquired: 9/16/2020 15:47:40      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-370MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6928935</b> | <b>3.193161</b> | <b>4.443375</b> | <b>F 11.71014</b> | <b>2.243827</b> | <b>.2949066</b> |
| Stddev | .0055566        | .021427         | .042559         | .03863            | .006784         | .0018650        |
| %RSD   | .8019369        | .6710401        | .9578184        | .3298591          | .3023268        | .6323958        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6991108 | 3.168895 | 4.435172 | 11.74791 | 2.241664 | .2949640 |
| #2 | .6911573 | 3.209479 | 4.489439 | 11.71181 | 2.251428 | .2930136 |
| #3 | .6884123 | 3.201109 | 4.405514 | 11.67071 | 2.238388 | .2967423 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2785185</b> |
| Stddev | .0006845        |
| %RSD   | .2457661        |

|    |                 |
|----|-----------------|
| #1 | <b>.2789739</b> |
| #2 | <b>.2777314</b> |
| #3 | <b>.2788504</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1172.507</b> | <b>43006.47</b> | <b>11390.75</b> | <b>943.8949</b> | <b>1649.635</b> |
| Stddev    | 1.808           | 147.31          | 39.67           | 9.3214          | 4.209           |
| %RSD      | .1541771        | .3425277        | .3482676        | .9875486        | .2551567        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1172.545 | 43102.75 | 11428.73 | 950.5399 | 1644.822 |
| #2 | 1170.680 | 42836.89 | 11349.58 | 933.2395 | 1651.459 |
| #3 | 1174.295 | 43079.76 | 11393.93 | 947.9054 | 1652.625 |

Sample Name: L4020-03A      Acquired: 9/16/2020 15:51:31      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9452      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6739799</b> | <b>1.815161</b> | <b>1.638760</b> | <b>1.566064</b> | <b>.6341268</b> | <b>119.1424</b> |
| Stddev | .0028107        | .001957         | .004038         | .002814         | .0025755        | .2785           |
| %RSD   | .4170341        | .1077946        | .2464209        | .1796933        | .4061405        | .2337678        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6772165 | 1.815251 | 1.634848 | 1.563422 | .6354105 | 118.8741 |
| #2 | .6721536 | 1.817071 | 1.638517 | 1.569023 | .6311618 | 119.1231 |
| #3 | .6725695 | 1.813161 | 1.642914 | 1.565746 | .6358082 | 119.4301 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7332709</b> | <b>.1846210</b> | <b>.1950886</b> | <b>82.30576</b> | <b>.5032833</b> | <b>.2996377</b> |
| Stddev | .0009780        | .0016143        | .0004503        | .52048          | .0025865        | .0007903        |
| %RSD   | .1333761        | .8743915        | .2307916        | .6323786        | .5139202        | .2637513        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7334818 | .1829240 | .1956025 | 81.70573 | .5003109 | .2987357 |
| #2 | .7322046 | .1861374 | .1947631 | 82.57612 | .5045176 | .3002086 |
| #3 | .7341263 | .1848016 | .1949003 | 82.63542 | .5050215 | .2999689 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5802720</b> | <b>199.6830</b> | <b>3.648342</b> | <b>40.67947</b> | <b>.6458776</b> | <b>.0542142</b> |
| Stddev | .0012979        | 1.7857          | .020517         | .18181          | .0015900        | .0001067        |
| %RSD   | .2236661        | .8942476        | .5623762        | .4469387        | .2461745        | .1967869        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5788282 | 197.6637 | 3.624666 | 40.47607 | .6448798 | .0541903 |
| #2 | .5806459 | 200.3317 | 3.659432 | 40.82619 | .6450418 | .0543307 |
| #3 | .5813419 | 201.0537 | 3.660928 | 40.73615 | .6477112 | .0541214 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.315289</b> | <b>.5775998</b> | <b>1.220446</b> | <b>15.43447</b> | <b>.0867812</b> | <b>.3445351</b> |
| Stddev | .029450         | .0048085        | .002666         | .06657          | .0055797        | .0004883        |
| %RSD   | .4025835        | .8324953        | .2184131        | .4313303        | 6.429657        | .1417301        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.314418 | .5725405 | 1.221602 | 15.39334 | .0844125 | .3450504 |
| #2 | 7.286283 | .5781483 | 1.217397 | 15.39880 | .0827765 | .3444759 |
| #3 | 7.345164 | .5821105 | 1.222338 | 15.51128 | .0931545 | .3440791 |

Sample Name: L4020-03A      Acquired: 9/16/2020 15:51:31      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9452      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6840455</b> | <b>3.179889</b> | <b>4.383699</b> | <b>F 11.67700</b> | <b>2.223586</b> | <b>.2924277</b> |
| Stddev | .0016417        | .008883         | .088093         | .00804            | .005165         | .0010650        |
| %RSD   | .2399964        | .2793572        | 2.009553        | .0688243          | .2322643        | .3641837        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6836841 | 3.169918 | 4.303830 | 11.66913 | 2.222537 | .2929631 |
| #2 | .6826146 | 3.186959 | 4.369082 | 11.68519 | 2.219028 | .2912013 |
| #3 | .6858378 | 3.182789 | 4.478186 | 11.67668 | 2.229195 | .2931188 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2757665</b> |
| Stddev | .0014096        |
| %RSD   | .5111555        |

|    |                 |
|----|-----------------|
| #1 | <b>.2773857</b> |
| #2 | <b>.2748132</b> |
| #3 | <b>.2751006</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1163.638</b> | <b>43111.15</b> | <b>11422.28</b> | <b>935.8056</b> | <b>1648.997</b> |
| Stddev    | 1.161           | 94.77           | 9.56            | 8.5785          | 2.061           |
| %RSD      | .0997697        | .2198287        | .0837333        | .9166916        | .1250109        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1163.745 | 43170.74 | 11411.89 | 927.7628 | 1649.389 |
| #2 | 1164.742 | 43160.85 | 11430.71 | 944.8345 | 1650.834 |
| #3 | 1162.427 | 43001.87 | 11424.24 | 934.8195 | 1646.768 |

Sample Name: PB131663BL      Acquired: 9/16/2020 15:59:32      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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    | .0004512 | -.000664 | -.001907 | .0003985 | .0007995 | .0045177 | -.001228 |
| Stddev | .0021610 | .002254  | .001067  | .0018683 | .0005927 | .0029595 | .000511  |
| %RSD   | 478.9574 | 339.3462 | 55.96730 | 468.8375 | 74.12770 | 65.50904 | 41.62230 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026782 | -.002926 | -.001778 | .0014996 | .0011291 | .0070994 | -.001559 |
| #2 | -.001637 | .001582  | -.000910 | -.001759 | .0001153 | .0012879 | -.001487 |
| #3 | .000313  | -.000649 | -.003033 | .001455  | .0011541 | .0051658 | -.000639 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000017 | -.000055 | .0011731 | -.000299 | -.000262 | .0002068 | .0016374 |
| Stddev | .000014  | .000097  | .0082491 | .000224  | .000311  | .0002861 | .0016297 |
| %RSD   | 81.62522 | 178.1949 | 703.1821 | 75.05042 | 118.5765 | 138.3509 | 99.52729 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000030 | .000041  | .0060823 | -.000129 | -.000496 | .0001794 | .0034523 |
| #2 | -.000019 | -.000052 | .0057877 | -.000215 | -.000382 | .0005056 | .0011605 |
| #3 | -.000002 | -.000153 | -.008351 | -.000554 | .000091  | -.000065 | .0002994 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000113 | -.014453 | -.000274 | -.000015 | .0146312 | -.000485 | -.000923 |
| Stddev | .000342  | .012329  | .000417  | .000306  | .0063721 | .000841  | .000268  |
| %RSD   | 303.1845 | 85.30535 | 152.2274 | 2016.441 | 43.55149 | 173.3897 | 29.00072 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000109  | -.028524 | -.000755 | .000180  | .0216095 | -.000784 | -.001155 |
| #2 | .000059  | -.009291 | -.000048 | -.000368 | .0131622 | .000465  | -.000985 |
| #3 | -.000506 | -.005544 | -.000019 | .000143  | .0091218 | -.001136 | -.000630 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.011900 | -.005057 | -.000477 | .0002130 | .0007364 | .0074667 | -.002487 |
| Stddev | .005080  | .001142  | .000139  | .0011217 | .0001698 | .0035576 | .002349  |
| %RSD   | 42.69007 | 22.58710 | 29.11220 | 526.5433 | 23.05290 | 47.64657 | 94.44002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.010795 | -.006363 | -.000329 | -.000867 | .0008446 | .0046524 | -.003168 |
| #2 | -.017441 | -.004244 | -.000496 | .000134  | .0008239 | .0062823 | .000127  |
| #3 | -.007463 | -.004565 | -.000605 | .001372  | .0005408 | .0114655 | -.004420 |

Sample Name: PB131663BL      Acquired: 9/16/2020 15:59:32      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005343</b> | <b>.0004017</b> | <b>-.000450</b> |
| Stddev | .004326         | .0004585        | .000050         |
| %RSD   | 80.97705        | 114.1200        | 11.17350        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005570</b> | <b>-.000117</b> | <b>-.000421</b> |
| #2 | <b>-.000907</b> | <b>.000754</b>  | <b>-.000420</b> |
| #3 | <b>-.009551</b> | <b>.000568</b>  | <b>-.000508</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1116.444</b> | <b>39377.53</b> | <b>10403.79</b> | <b>878.4070</b> | <b>1937.297</b> |
| Stddev    | 2.895           | 60.12           | 61.99           | 2.0953          | 2.859           |
| %RSD      | .2592974        | .1526861        | .5958414        | .2385345        | .1475583        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1114.284 | 39401.33 | 10332.35 | 878.8386 | 1935.676 |
| #2 | 1115.316 | 39309.15 | 10443.39 | 876.1295 | 1935.618 |
| #3 | 1119.734 | 39422.12 | 10435.63 | 880.2529 | 1940.598 |

Sample Name: PB131663BS      Acquired: 9/16/2020 16:03:36      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7093902</b> | <b>1.820079</b> | <b>.9139213</b> | <b>1.758371</b> | <b>.7273816</b> | <b>2.024608</b> |
| Stddev | .0072298        | .002705         | .0024963        | .009045         | .0019990        | .006867         |
| %RSD   | 1.019157        | .1486369        | .2731450        | .5144079        | .2748229        | .3391917        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7167927 | 1.820481 | .9145944 | 1.756247 | .7288955 | 2.032122 |
| #2 | .7090313 | 1.817196 | .9111575 | 1.768289 | .7281337 | 2.023045 |
| #3 | .7023465 | 1.822562 | .9160121 | 1.750577 | .7251156 | 2.018656 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2059790</b> | <b>.2002041</b> | <b>.1851840</b> | <b>1.004936</b> | <b>.4106416</b> | <b>.1905875</b> |
| Stddev | .0009616        | .0007691        | .0004461        | .007658         | .0014908        | .0008521        |
| %RSD   | .4668550        | .3841391        | .2409044        | .7620186        | .3630441        | .4471010        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2070810 | .1995374 | .1848011 | .996108  | .4095974 | .1901923 |
| #2 | .2055461 | .2000293 | .1850770 | 1.009781 | .4099786 | .1900048 |
| #3 | .2053100 | .2010455 | .1856739 | 1.008921 | .4123489 | .1915655 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3008569</b> | <b>2.802390</b> | <b>.2091794</b> | <b>1.919320</b> | <b>.4728421</b> | <b>.0695462</b> |
| Stddev | .0003051        | .019571         | .0029939        | .035758         | .0007711        | .0002880        |
| %RSD   | .1014001        | .6983610        | 1.431245        | 1.863048        | .1630793        | .4141605        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3005048 | 2.817383 | .2126342 | 1.952784 | .4732101 | .0697789 |
| #2 | .3010398 | 2.780250 | .2073457 | 1.923534 | .4719560 | .0696356 |
| #3 | .3010263 | 2.809536 | .2075582 | 1.881642 | .4733603 | .0692240 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.756525</b> | <b>.3095648</b> | <b>.1993495</b> | <b>8.842382</b> | <b>.2888044</b> | <b>.4237361</b> |
| Stddev | .049613         | .0072055        | .0015252        | .117495         | .0009459        | .0008231        |
| %RSD   | 1.799825        | 2.327631        | .7650967        | 1.328777        | .3275221        | .1942499        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.813534 | .3173390 | .1996419 | 8.977922 | .2898069 | .4228454 |
| #2 | 2.723130 | .3031105 | .1976993 | 8.769420 | .2879277 | .4244686 |
| #3 | 2.732911 | .3082447 | .2007074 | 8.779805 | .2886788 | .4238942 |

Sample Name: PB131663BS      Acquired: 9/16/2020 16:03:36      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6401159</b> | <b>.2004725</b> | <b>.8399272</b> | <b>5.086947</b> | <b>F -.011538</b> | <b>.2058421</b> |
| Stddev | .0015967        | .0022561        | .0136091        | .009606         | .005390           | .0050587        |
| %RSD   | .2494329        | 1.125401        | 1.620270        | .1888288        | 46.71571          | 2.457579        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6401599 | .2030520 | .8514769 | 5.081359 | -.005663 | .2116821 |
| #2 | .6384977 | .1988670 | .8249241 | 5.081443 | -.016255 | .2030281 |
| #3 | .6416901 | .1994984 | .8433804 | 5.098038 | -.012695 | .2028160 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1998596</b> |
| Stddev | .0006130        |
| %RSD   | .3067287        |

|    |          |
|----|----------|
| #1 | .2005667 |
| #2 | .1995331 |
| #3 | .1994789 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1063.273</b> | <b>38350.07</b> | <b>9839.963</b> | <b>824.1333</b> | <b>1858.673</b> |
| Stddev    | 4.701           | 198.66          | 83.690          | 4.7237          | 6.606           |
| %RSD      | .4420899        | .5180122        | .8505136        | .5731778        | .3554206        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1059.063 | 38181.67 | 9757.111 | 818.9294 | 1851.070 |
| #2 | 1062.413 | 38299.37 | 9838.311 | 828.1506 | 1861.944 |
| #3 | 1068.345 | 38569.16 | 9924.468 | 825.3199 | 1863.006 |

Sample Name: PB131663TB      Acquired: 9/16/2020 16:07:33      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.006669</b> | <b>-.004048</b> | <b>-.001624</b> | <b>.0066552</b> | <b>.0017241</b> | <b>.0052519</b> |
| Stddev | .003368         | .001366         | .001558         | .0059111        | .0021338        | .0038186        |
| %RSD   | 50.50277        | 33.74788        | 95.96437        | 88.81927        | 123.7617        | 72.70787        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007960</b> | <b>-.003742</b> | <b>-.000236</b> | <b>.0001486</b> | <b>.0035971</b> | <b>.0015435</b> |
| #2 | <b>-.009200</b> | <b>-.002861</b> | <b>-.001326</b> | <b>.0081226</b> | <b>-.000599</b> | <b>.0091718</b> |
| #3 | <b>-.002846</b> | <b>-.005541</b> | <b>-.003310</b> | <b>.0116945</b> | <b>.002174</b>  | <b>.0050405</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000786</b> | <b>-.000182</b> | <b>-.000215</b> | <b>.0028067</b> | <b>.0001489</b> | <b>-.000533</b> |
| Stddev | .000203         | .000068         | .000219         | .0101212        | .0003183        | .000105         |
| %RSD   | 25.87087        | 37.24881        | 101.5823        | 360.6009        | 213.7800        | 19.72249        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000771</b> | <b>-.000108</b> | <b>-.000073</b> | <b>.0102113</b> | <b>-.000051</b> | <b>-.000430</b> |
| #2 | <b>-.000997</b> | <b>-.000240</b> | <b>-.000105</b> | <b>-.008726</b> | <b>-.000018</b> | <b>-.000640</b> |
| #3 | <b>-.000591</b> | <b>-.000197</b> | <b>-.000467</b> | <b>.006935</b>  | <b>.000516</b>  | <b>-.000528</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005937</b> | <b>.0003361</b> | <b>-.000422</b> | <b>.0038196</b> | <b>.0052789</b> | <b>-.000037</b> |
| Stddev | .0003056        | .0006601        | .000140         | .0074775        | .0005022        | .000291         |
| %RSD   | 51.47874        | 196.4212        | 33.04508        | 195.7671        | 9.512745        | 782.8331        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0004715</b> | <b>.0008456</b> | <b>-.000582</b> | <b>.0022359</b> | <b>.0046994</b> | <b>.000252</b>  |
| #2 | <b>.0003680</b> | <b>.0005722</b> | <b>-.000326</b> | <b>.0119621</b> | <b>.0055852</b> | <b>-.000330</b> |
| #3 | <b>.0009415</b> | <b>-.000410</b> | <b>-.000358</b> | <b>-.002739</b> | <b>.0055522</b> | <b>-.000034</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 287.3853</b> | <b>-.000242</b> | <b>.0043958</b> | <b>.0134847</b> | <b>-.002707</b> | <b>-.000335</b> |
| Stddev | 1.7436            | .001181         | .0004518        | .0053044        | .000187         | .000134         |
| %RSD   | .6067150          | 487.4259        | 10.27874        | 39.33643        | 6.905306        | 39.94188        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>288.9440</b> | <b>.001120</b>  | <b>.0049126</b> | <b>.0115843</b> | <b>-.002523</b> | <b>-.000406</b> |
| #2 | <b>285.5024</b> | <b>-.000975</b> | <b>.0040755</b> | <b>.0194774</b> | <b>-.002897</b> | <b>-.000181</b> |
| #3 | <b>287.7097</b> | <b>-.000872</b> | <b>.0041994</b> | <b>.0093922</b> | <b>-.002701</b> | <b>-.000419</b> |

Sample Name: PB131663TB      Acquired: 9/16/2020 16:07:33      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0022145</b> | <b>.0002771</b> | <b>.0079536</b> | <b>-.000072</b> | <b>-.001906</b> | <b>-.000183</b> |
| Stddev | .0013659        | .0005275        | .0063308        | .001950         | .004861         | .000697         |
| %RSD   | 61.68232        | 190.3157        | 79.59721        | 2703.335        | 255.0172        | 380.5335        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0007096</b> | <b>.0005453</b> | <b>.0142032</b> | <b>.002090</b>  | <b>-.005326</b> | <b>-.000946</b> |
| #2 | <b>.0025579</b> | <b>-.000331</b> | <b>.0015446</b> | <b>-.000606</b> | <b>-.004051</b> | <b>.000419</b>  |
| #3 | <b>.0033759</b> | <b>.000617</b>  | <b>.0081130</b> | <b>-.001700</b> | <b>.003658</b>  | <b>-.000022</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000413</b> |
| Stddev | .000007         |
| %RSD   | 1.704371        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000411</b> |
| #2 | <b>-.000408</b> |
| #3 | <b>-.000421</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>992.2570</b> | <b>36488.09</b> | <b>9906.765</b> | <b>787.9510</b> | <b>1633.693</b> |
| Stddev    | 4.0310          | 140.78          | 105.478         | 5.9109          | 7.149           |
| %RSD      | .4062455        | .3858165        | 1.064707        | .7501587        | .4376105        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>987.6085</b> | <b>36345.31</b> | <b>9791.596</b> | <b>781.3323</b> | <b>1625.784</b> |
| #2 | <b>994.7888</b> | <b>36492.19</b> | <b>9930.030</b> | <b>792.7036</b> | <b>1639.696</b> |
| #3 | <b>994.3735</b> | <b>36626.77</b> | <b>9998.668</b> | <b>789.8172</b> | <b>1635.599</b> |

Sample Name: L3868-06      Acquired: 9/16/2020 16:11:47      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PL-02-091520      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000996</b> | <b>-.000043</b> | <b>.0064292</b> | <b>.0008870</b> | <b>.0019404</b> | <b>-.000548</b> | <b>.0932480</b> |
| Stddev | .001496         | .000651         | .0025074        | .0012516        | .0010073        | .001885         | .0009175        |
| %RSD   | 150.2005        | 1507.730        | 38.99959        | 141.1008        | 51.91297        | 344.1572        | .9839005        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000450  | .000056  | .0041414 | -.000548 | .0019719 | -.002724 | .0924989 |
| #2 | -.000901 | .000553  | .0091097 | .001458  | .0029316 | .000501  | .0929737 |
| #3 | -.002537 | -.000738 | .0060364 | .001751  | .0009177 | .000580  | .0942713 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000091</b> | <b>-.000002</b> | <b>1.514953</b> | <b>-.000827</b> | <b>.0006845</b> | <b>.0014696</b> | <b>-.000292</b> |
| Stddev | .000024         | .000189         | .012366         | .000315         | .0004366        | .0004348        | .005075         |
| %RSD   | 26.45975        | 8164.390        | .8162524        | 38.09724        | 63.77450        | 29.58601        | 1735.391        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000096 | .000154  | 1.514536 | -.001179 | .0004768 | .0019466 | -.002511 |
| #2 | -.000111 | .000051  | 1.502801 | -.000727 | .0003907 | .0010953 | -.003881 |
| #3 | -.000064 | -.000212 | 1.527523 | -.000574 | .0011862 | .0013670 | .005514  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3711293</b> | <b>.2352681</b> | <b>.0005012</b> | <b>-.000131</b> | <b>45.87375</b> | <b>.0013410</b> | <b>.0510257</b> |
| Stddev | .0019742        | .0066149        | .0001253        | .000340         | .54571          | .0026079        | .0007215        |
| %RSD   | .5319468        | 2.811634        | 25.01027        | 260.0903        | 1.189583        | 194.4740        | 1.413902        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3692529 | .2277316 | .0006459 | -.000387 | 45.34159 | .0037868 | .0517298 |
| #2 | .3709464 | .2379605 | .0004260 | .000255  | 45.84761 | .0016395 | .0510594 |
| #3 | .3731886 | .2401121 | .0004316 | -.000261 | 46.43206 | -.001403 | .0502880 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2608363</b> | <b>.0138430</b> | <b>-.000302</b> | <b>.0008564</b> | <b>.0005931</b> | <b>.0976310</b> | <b>.0009312</b> |
| Stddev | .0163705        | .0002557        | .000393         | .0009534        | .0003831        | .0077262        | .0004578        |
| %RSD   | 6.276176        | 1.846839        | 129.9975        | 111.3277        | 64.58869        | 7.913663        | 49.16343        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2568308 | .0141334 | -.000662 | .0004303 | .0004841 | .1033784 | .0009552 |
| #2 | .2468403 | .0136518 | -.000360 | .0001904 | .0002764 | .1006666 | .0004618 |
| #3 | .2788378 | .0137438 | .000117  | .0019485 | .0010189 | .0888480 | .0013765 |

Sample Name: L3868-06      Acquired: 9/16/2020 16:11:47      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PL-02-091520      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2141374</b> | <b>.0005284</b> | <b>.0092426</b> |
| Stddev | .0065569        | .0000711        | .0001054        |
| %RSD   | 3.062015        | 13.44604        | 1.140148        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2166243</b> | <b>.0005087</b> | <b>.0092297</b> |
| #2 | <b>.2190871</b> | <b>.0006072</b> | <b>.0091442</b> |
| #3 | <b>.2067008</b> | <b>.0004692</b> | <b>.0093538</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1087.980</b> | <b>38895.04</b> | <b>10411.90</b> | <b>875.9852</b> | <b>1829.097</b> |
| Stddev    | 5.719           | 93.24           | 77.61           | 19.4064         | 9.263           |
| %RSD      | .5256316        | .2397196        | .7453776        | 2.215378        | .5064153        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1081.546 | 39001.97 | 10334.14 | 884.3142 | 1823.154 |
| #2 | 1089.909 | 38852.40 | 10412.21 | 853.8046 | 1824.367 |
| #3 | 1092.485 | 38830.74 | 10489.36 | 889.8367 | 1839.770 |

Sample Name: CCV04      Acquired: 9/16/2020 16:15:51      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16779      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.801004</b> | <b>4.874673</b> | <b>4.909992</b> | <b>4.812940</b> | <b>4.849559</b> | <b>9.886986</b> | <b>9.510949</b> |
| Stddev | .021069         | .023725         | .017902         | .020743         | .019733         | .040532         | .087801         |
| %RSD   | .4388390        | .4867011        | .3646026        | .4309874        | .4069122        | .4099500        | .9231618        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.785775 | 4.849757 | 4.889321 | 4.791056 | 4.834953 | 9.848109 | 9.532007 |
| #2 | 4.792187 | 4.896993 | 4.920403 | 4.815451 | 4.841716 | 9.883857 | 9.414534 |
| #3 | 4.825048 | 4.877268 | 4.920253 | 4.832314 | 4.872008 | 9.928991 | 9.586307 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2615042</b> | <b>2.482049</b> | <b>24.76524</b> | <b>.9851246</b> | <b>2.450720</b> | <b>1.236139</b> | <b>4.776830</b> |
| Stddev | .0008198        | .007518         | .15533          | .0027559        | .007806         | .007126         | .028071         |
| %RSD   | .3134932        | .3028834        | .6272003        | .2797529        | .3185132        | .5765025        | .5876446        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2621645 | 2.473372 | 24.70106 | .9876387 | 2.441707 | 1.227971 | 4.780884 |
| #2 | .2605866 | 2.486160 | 24.65228 | .9821780 | 2.455340 | 1.241088 | 4.746953 |
| #3 | .2617614 | 2.486614 | 24.94237 | .9855571 | 2.455112 | 1.239358 | 4.802653 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.524217</b> | <b>24.89476</b> | <b>2.440287</b> | <b>1.231515</b> | <b>25.94560</b> | <b>2.493235</b> | <b>2.522332</b> |
| Stddev | .010236         | .17998          | .007245         | .002152         | .04082          | .019725         | .015937         |
| %RSD   | .4055028        | .7229459        | .2968902        | .1747571        | .1573276        | .7911438        | .6318482        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.517797 | 24.85083 | 2.432040 | 1.233976 | 25.97237 | 2.497061 | 2.540493 |
| #2 | 2.518832 | 24.74082 | 2.445629 | 1.230582 | 25.96582 | 2.471877 | 2.510676 |
| #3 | 2.536021 | 25.09264 | 2.443191 | 1.229987 | 25.89862 | 2.510767 | 2.515826 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.67884</b> | <b>5.084150</b> | <b>4.970831</b> | <b>4.873952</b> | <b>4.820779</b> | <b>4.625395</b> | <b>4.910006</b> |
| Stddev | .07087          | .015821         | .014568         | .021049         | .023067         | .005236         | .016523         |
| %RSD   | .3124852        | .3111775        | .2930748        | .4318571        | .4784925        | .1131966        | .3365136        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.66160 | 5.091106 | 4.955172 | 4.849661 | 4.808663 | 4.619585 | 4.892266 |
| #2 | 22.75674 | 5.066043 | 4.973340 | 4.886816 | 4.806294 | 4.626854 | 4.912797 |
| #3 | 22.61818 | 5.095302 | 4.983982 | 4.885378 | 4.847379 | 4.629747 | 4.924956 |

Sample Name: CCV04      Acquired: 9/16/2020 16:15:51      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16779      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.829572</b> | <b>4.638087</b> | <b>4.928571</b> |
| Stddev | .019563         | .008905         | .010078         |
| %RSD   | .4050689        | .1920021        | .2044746        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.807229 | 4.635486 | 4.917061 |
| #2 | 4.837859 | 4.648003 | 4.932839 |
| #3 | 4.843627 | 4.630771 | 4.935811 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1063.818</b> | <b>38307.75</b> | <b>10238.71</b> | <b>845.8973</b> | <b>1733.074</b> |
| Stddev    | 3.416           | 61.99           | 11.94           | 2.8380          | 5.826           |
| %RSD      | .3210914        | .1618180        | .1166003        | .3354962        | .3361657        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1067.757 | 38246.09 | 10230.05 | 842.6234 | 1738.772 |
| #2 | 1061.685 | 38307.10 | 10252.33 | 847.6585 | 1727.128 |
| #3 | 1062.011 | 38370.06 | 10233.76 | 847.4099 | 1733.322 |

Sample Name: CCB04      Acquired: 9/16/2020 16:19:49      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16779      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025360 | .0005854 | -.000346 | .0019303 | .0021043 | .0006306 | .0006846 |
| Stddev | .0010040 | .0025924 | .001691  | .0019150 | .0013738 | .0020309 | .0003437 |
| %RSD   | 39.58949 | 442.8854 | 489.0158 | 99.20730 | 65.28346 | 322.0856 | 50.21590 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018186 | -.000897 | -.001222 | .0033110 | .0005208 | -.001121 | .0005545 |
| #2 | .0036833 | -.000926 | -.001419 | -.000256 | .0028152 | .002857  | .0004248 |
| #3 | .0021060 | .003579  | .001603  | .002736  | .0029770 | .000156  | .0010744 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000435 | .0000659 | .0008435 | -.000244 | .0001998 | .0000107 | -.000099 |
| Stddev | .0000393 | .0000639 | .0036203 | .000083  | .0002720 | .0009618 | .001728  |
| %RSD   | 90.26156 | 97.08127 | 429.2149 | 34.08402 | 136.1478 | 9010.473 | 1737.484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000040 | .0000071 | -.002381 | -.000151 | .0001416 | -.000071 | .001288  |
| #2 | .0000826 | .0000566 | .000151  | -.000270 | .0004962 | -.000908 | .000449  |
| #3 | .0000440 | .0001340 | .004760  | -.000312 | -.000038 | .001011  | -.002035 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002685 | -.003708 | -.000267 | .0005410 | .0032865 | .0003101 | -.000548 |
| Stddev | .0001159 | .016152  | .000360  | .0001254 | .0049436 | .0012324 | .000185  |
| %RSD   | 43.16177 | 435.6346 | 135.0387 | 23.16858 | 150.4240 | 397.4144 | 33.73982 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001347 | .010444  | -.000664 | .0004939 | .0020249 | -.001103 | -.000411 |
| #2 | .0003330 | -.021304 | .000039  | .0006831 | .0087387 | .000875  | -.000758 |
| #3 | .0003377 | -.000262 | -.000175 | .0004461 | -.000904 | .001159  | -.000474 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.012508 | -.001286 | .0005588 | .0013993 | .0011798 | .0100222 | -.001957 |
| Stddev | .021241  | .000180  | .0001758 | .0003165 | .0007272 | .0101299 | .001154  |
| %RSD   | 169.8141 | 13.99335 | 31.46031 | 22.61554 | 61.64201 | 101.0746 | 58.99129 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007659 | -.001272 | .0007294 | .0012271 | .0015022 | .0042517 | -.003022 |
| #2 | .005889  | -.001114 | .0005689 | .0012062 | .0016900 | .0217189 | -.002118 |
| #3 | -.035755 | -.001473 | .0003782 | .0017645 | .0003471 | .0040961 | -.000730 |

Sample Name: CCB04      Acquired: 9/16/2020 16:19:49      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16779      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003909</b> | <b>.0008822</b> | <b>.0006685</b> |
| Stddev | .005784         | .0005405        | .0000573        |
| %RSD   | 147.9706        | 61.26545        | 8.563282        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002284</b> | <b>.0006034</b> | <b>.0007092</b> |
| #2 | <b>.000889</b>  | <b>.0015052</b> | <b>.0006031</b> |
| #3 | <b>-.010332</b> | <b>.0005380</b> | <b>.0006933</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1118.040</b> | <b>39821.07</b> | <b>10534.43</b> | <b>878.5594</b> | <b>1932.230</b> |
| Stddev    | 5.371           | 75.02           | 52.98           | 8.6582          | 6.313           |
| %RSD      | .4804375        | .1883997        | .5029542        | .9854973        | .3267019        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1115.938 | 39904.78 | 10473.44 | 876.3614 | 1928.267 |
| #2 | 1114.037 | 39759.89 | 10569.09 | 888.1047 | 1928.914 |
| #3 | 1124.144 | 39798.54 | 10560.76 | 871.2120 | 1939.510 |

Sample Name: L4009-02      Acquired: 9/16/2020 16:23:54      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>.0174602</b> | <b>-.016168</b> | <b>.3456467</b> | <b>-.002416</b> | <b>-.002483</b> | <b>127.6352</b> |
| Stddev | .0007001        | .003874         | .0044380        | .002178         | .000379         | .0242           |
| %RSD   | 4.009743        | 23.95944        | 1.283975        | 90.14810        | 15.25910        | .0189644        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0166666</b> | <b>-.020591</b> | <b>.3407164</b> | <b>-.001195</b> | <b>-.002532</b> | <b>127.6167</b> |
| #2 | <b>.0179903</b> | <b>-.014537</b> | <b>.3493223</b> | <b>-.001122</b> | <b>-.002835</b> | <b>127.6264</b> |
| #3 | <b>.0177238</b> | <b>-.013376</b> | <b>.3469015</b> | <b>-.004931</b> | <b>-.002082</b> | <b>127.6626</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2121701</b> | <b>.0104003</b> | <b>.0233003</b> | <b>39.65068</b> | <b>.0621398</b> | <b>.2971558</b> |
| Stddev | .0002867        | .0000346        | .0001776        | .43016          | .0004586        | .0009711        |
| %RSD   | .1351292        | .3321801        | .7623518        | 1.084871        | .7380215        | .3267982        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2119453</b> | <b>.0103648</b> | <b>.0233315</b> | <b>39.17613</b> | <b>.0626692</b> | <b>.2961982</b> |
| #2 | <b>.2124930</b> | <b>.0104339</b> | <b>.0234603</b> | <b>39.76091</b> | <b>.0618855</b> | <b>.2981399</b> |
| #3 | <b>.2120719</b> | <b>.0104022</b> | <b>.0231092</b> | <b>40.01500</b> | <b>.0618646</b> | <b>.2971294</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3241889</b> | <b>46.06775</b> | <b>11.39918</b> | <b>10.79531</b> | <b>.0848715</b> | <b>-.000956</b> |
| Stddev | .0012162        | .41771          | .08263          | .09789          | .0011059        | .000131         |
| %RSD   | .3751527        | .9067232        | .7249125        | .9068194        | 1.303034        | 13.70045        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3247846</b> | <b>45.68477</b> | <b>11.30541</b> | <b>10.68625</b> | <b>.0842883</b> | <b>-.000956</b> |
| #2 | <b>.3249924</b> | <b>46.00531</b> | <b>11.43076</b> | <b>10.87560</b> | <b>.0841792</b> | <b>-.001087</b> |
| #3 | <b>.3227897</b> | <b>46.51316</b> | <b>11.46136</b> | <b>10.82407</b> | <b>.0861469</b> | <b>-.000825</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.547428</b> | <b>.3529811</b> | <b>1.164321</b> | <b>13.93127</b> | <b>.4222380</b> | <b>-.000588</b> |
| Stddev | .053856         | .0031306        | .000515         | .07711          | .0004226        | .000145         |
| %RSD   | .7135713        | .8869096        | .0442412        | .5535305        | .1000956        | 24.62399        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>7.608686</b> | <b>.3495605</b> | <b>1.164809</b> | <b>14.01967</b> | <b>.4222077</b> | <b>-.000467</b> |
| #2 | <b>7.526075</b> | <b>.3536787</b> | <b>1.164372</b> | <b>13.89633</b> | <b>.4218313</b> | <b>-.000748</b> |
| #3 | <b>7.507522</b> | <b>.3557040</b> | <b>1.163782</b> | <b>13.87782</b> | <b>.4226749</b> | <b>-.000548</b> |

Sample Name: L4009-02      Acquired: 9/16/2020 16:23:54      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.297685</b> | <b>.2170106</b> | <b>F 30.57741</b> | <b>6.472295</b> | <b>F 799.4235</b> | <b>.0436263</b> |
| Stddev | .001585         | .0021103        | .11045            | .012568         | 1.4680            | .0000663        |
| %RSD   | .5324906        | .9724377        | .3612000          | .1941866        | .1836359          | .1520152        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.298818</b> | <b>.2152135</b> | <b>30.47923</b> | <b>6.457804</b> | <b>797.7747</b> | <b>.0436882</b> |
| #2 | <b>-.295873</b> | <b>.2164841</b> | <b>30.55600</b> | <b>6.478847</b> | <b>799.9069</b> | <b>.0435563</b> |
| #3 | <b>-.298362</b> | <b>.2193344</b> | <b>30.69699</b> | <b>6.480232</b> | <b>800.5888</b> | <b>.0436344</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1069082</b> |
| Stddev | .0002629        |
| %RSD   | .2459493        |

|    |                 |
|----|-----------------|
| #1 | <b>.1069911</b> |
| #2 | <b>.1071198</b> |
| #3 | <b>.1066139</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2129.028</b> | <b>77551.07</b> | <b>20173.08</b> | <b>1671.105</b> | <b>1618.826</b> |
| Stddev    | 21.533          | 654.25          | 121.54          | 7.045           | 10.446          |
| %RSD      | 1.011380        | .8436407        | .6024628        | .4215788        | .6452893        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2105.312</b> | <b>76817.72</b> | <b>20056.60</b> | <b>1664.092</b> | <b>1607.502</b> |
| #2 | <b>2134.421</b> | <b>77760.59</b> | <b>20163.54</b> | <b>1671.042</b> | <b>1620.892</b> |
| #3 | <b>2147.352</b> | <b>78074.89</b> | <b>20299.11</b> | <b>1678.181</b> | <b>1628.085</b> |

Sample Name: L4009-02DUP      Acquired: 9/16/2020 16:27:45      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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    | .0188435 | -.017099 | .3492885 | -.003853 | -.002109 | 127.9917 |
| Stddev | .0021308 | .003004  | .0009587 | .000378  | .000653  | .1391    |
| %RSD   | 11.30786 | 17.56931 | .2744737 | 9.813819 | 30.97725 | .1086764 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0202912 | -.013724 | .3501252 | -.003432 | -.002679 | 128.1449 |
| #2 | .0163967 | -.018096 | .3482424 | -.004165 | -.002252 | 127.8733 |
| #3 | .0198425 | -.019479 | .3494979 | -.003962 | -.001396 | 127.9570 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2109553 | .0104503 | .0238536 | 40.12632 | .0581984 | .3036218 |
| Stddev | .0006344 | .0000381 | .0002445 | .45512   | .0006027 | .0019073 |
| %RSD   | .3007344 | .3643986 | 1.025110 | 1.134229 | 1.035570 | .6281780 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2106138 | .0104920 | .0241221 | 39.61598 | .0583323 | .3015652 |
| #2 | .2116873 | .0104416 | .0237950 | 40.49013 | .0575400 | .3053324 |
| #3 | .2105647 | .0104174 | .0236437 | 40.27285 | .0587229 | .3039678 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3270032 | 46.44361 | 11.53343 | 10.88664 | .0838353 | -.000973 |
| Stddev | .0008488 | .65560   | .06933   | .04661   | .0009137 | .000079  |
| %RSD   | .2595809 | 1.411597 | .6010848 | .4281398 | 1.089853 | 8.093444 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3274633 | 45.68717 | 11.45350 | 10.83483 | .0828054 | -.001064 |
| #2 | .3275227 | 46.79631 | 11.57711 | 10.92517 | .0845485 | -.000930 |
| #3 | .3260237 | 46.84735 | 11.56969 | 10.89993 | .0841520 | -.000925 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.485541 | .3553868 | 1.177470 | 13.87046 | .4203993 | -.000754 |
| Stddev | .012174  | .0028329 | .003012  | .04814   | .0018168 | .000210  |
| %RSD   | .1626363 | .7971311 | .2558277 | .3470416 | .4321685 | 27.85132 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.499327 | .3521164 | 1.174016 | 13.89356 | .4201694 | -.000565 |
| #2 | 7.476266 | .3569620 | 1.178843 | 13.81512 | .4187083 | -.000718 |
| #3 | 7.481031 | .3570820 | 1.179551 | 13.90269 | .4223201 | -.000980 |

Sample Name: L4009-02DUP      Acquired: 9/16/2020 16:27:45      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.302958</b> | <b>.2171334</b> | <b>F 30.78256</b> | <b>6.594430</b> | <b>F 810.0232</b> | <b>.0430586</b> |
| Stddev | .001602         | .0005886        | .22809            | .018467         | 5.8618            | .0005440        |
| %RSD   | .5287597        | .2710781        | .7409630          | .2800325        | .7236568          | 1.263343        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.301918</b> | <b>.2168284</b> | <b>30.51936</b> | <b>6.577114</b> | <b>804.0869</b> | <b>.0436783</b> |
| #2 | <b>-.304803</b> | <b>.2178119</b> | <b>30.92237</b> | <b>6.613865</b> | <b>815.8076</b> | <b>.0426600</b> |
| #3 | <b>-.302154</b> | <b>.2167599</b> | <b>30.90595</b> | <b>6.592312</b> | <b>810.1750</b> | <b>.0428375</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1069025</b> |
| Stddev | .0008310        |
| %RSD   | .7773609        |

|    |                 |
|----|-----------------|
| #1 | <b>.1078352</b> |
| #2 | <b>.1066312</b> |
| #3 | <b>.1062410</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2161.029</b> | <b>78783.59</b> | <b>20447.13</b> | <b>1677.904</b> | <b>1621.675</b> |
| Stddev    | 16.349          | 429.73          | 193.95          | 16.077          | 8.862           |
| %RSD      | .7565600        | .5454594        | .9485621        | .9581608        | .5464893        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2158.180</b> | <b>78377.87</b> | <b>20278.14</b> | <b>1666.050</b> | <b>1624.546</b> |
| #2 | <b>2146.292</b> | <b>78739.03</b> | <b>20404.35</b> | <b>1671.457</b> | <b>1611.734</b> |
| #3 | <b>2178.616</b> | <b>79233.86</b> | <b>20658.91</b> | <b>1696.203</b> | <b>1628.746</b> |

Sample Name: L4009-02LX5      Acquired: 9/16/2020 16:31:38      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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    | .0094080 | -.003975 | .0728765 | -.002732 | .0004954 | 42.80118 |
| Stddev | .0009682 | .001469  | .0015312 | .001668  | .0004559 | .05007   |
| %RSD   | 10.29135 | 36.96313 | 2.101120 | 61.08042 | 92.03383 | .1169943 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0105079 | -.005225 | .0711481 | -.001451 | .0006473 | 42.80490 |
| #2 | .0086845 | -.004344 | .0740635 | -.004619 | -.000017 | 42.84929 |
| #3 | .0090316 | -.002357 | .0734178 | -.002125 | .000856  | 42.74935 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0709420 | .0037760 | .0024330 | 14.14348 | .0215878 | .0600297 |
| Stddev | .0002018 | .0000765 | .0000586 | .03196   | .0001985 | .0002434 |
| %RSD   | .2844150 | 2.024641 | 2.408409 | .2259609 | .9195029 | .4054618 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0710207 | .0038641 | .0024379 | 14.10735 | .0218112 | .0600714 |
| #2 | .0710926 | .0037277 | .0024890 | 14.15508 | .0214315 | .0602495 |
| #3 | .0707128 | .0037361 | .0023721 | 14.16803 | .0215208 | .0597681 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1225165 | 16.89885 | 4.105405 | 3.886314 | .0160552 | -.000458 |
| Stddev | .0003873 | .09094   | .009875  | .022246  | .0002035 | .000226  |
| %RSD   | .3161446 | .5381277 | .2405270 | .5724135 | 1.267374 | 49.43032 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1220929 | 16.80387 | 4.094065 | 3.877285 | .0158214 | -.000489 |
| #2 | .1228527 | 16.90755 | 4.110046 | 3.870002 | .0161519 | -.000667 |
| #3 | .1226038 | 16.98512 | 4.112104 | 3.911655 | .0161923 | -.000218 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.491287 | .1221014 | .4286300 | 4.625121 | .1530658 | -.000632 |
| Stddev | .004953  | .0010736 | .0035072 | .014361  | .0009254 | .000261  |
| %RSD   | .1988250 | .8792966 | .8182249 | .3105081 | .6045883 | 41.29712 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.485987 | .1213019 | .4286625 | 4.609619 | .1540078 | -.000640 |
| #2 | 2.492077 | .1233217 | .4251066 | 4.627774 | .1530317 | -.000367 |
| #3 | 2.495798 | .1216805 | .4321207 | 4.637972 | .1521579 | -.000889 |

Sample Name: L4009-02LX5      Acquired: 9/16/2020 16:31:38      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.065879</b> | <b>.0746388</b> | <b>F 10.79687</b> | <b>1.277924</b> | <b>F 177.6788</b> | <b>.0136382</b> |
| Stddev | .000205         | .0007599        | .04668            | .003060         | 1.1342            | .0003249        |
| %RSD   | .3116016        | 1.018163        | .4323628          | .2394198        | .6383449          | 2.381907        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.065799 | .0753202 | 10.74575 | 1.274577 | 177.5346 | .0136854 |
| #2 | -.066113 | .0747769 | 10.80759 | 1.280576 | 176.6236 | .0132923 |
| #3 | -.065726 | .0738193 | 10.83725 | 1.278620 | 178.8782 | .0139368 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0356419</b> |
| Stddev | .0003072        |
| %RSD   | .8619171        |

|    |          |
|----|----------|
| #1 | .0359950 |
| #2 | .0354948 |
| #3 | .0354359 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1344.891</b> | <b>47874.54</b> | <b>12512.40</b> | <b>1054.261</b> | <b>1841.019</b> |
| Stddev    | 8.196           | 157.31          | 96.75           | 5.034           | 11.870          |
| %RSD      | .6094372        | .3285933        | .7732602        | .4774942        | .6447709        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1338.474 | 47699.29 | 12409.93 | 1053.706 | 1835.657 |
| #2 | 1354.124 | 47920.79 | 12525.07 | 1059.550 | 1854.624 |
| #3 | 1342.076 | 48003.54 | 12602.19 | 1049.528 | 1832.774 |

Sample Name: PB131664BL      Acquired: 9/16/2020 16:35:36      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.002292</b> | <b>-.000051</b> | <b>-.001294</b> | <b>.0017547</b> | <b>.0016800</b> | <b>.0072480</b> |
| Stddev | .001977         | .000934         | .001551         | .0017250        | .0009252        | .0027202        |
| %RSD   | 86.23594        | 1817.119        | 119.7972        | 98.31009        | 55.06745        | 37.53014        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004391</b> | <b>.000963</b>  | <b>-.001065</b> | <b>.0010483</b> | <b>.0026481</b> | <b>.0101968</b> |
| #2 | <b>-.002020</b> | <b>-.000242</b> | <b>.000129</b>  | <b>.0004950</b> | <b>.0015873</b> | <b>.0048367</b> |
| #3 | <b>-.000466</b> | <b>-.000876</b> | <b>-.002947</b> | <b>.0037208</b> | <b>.0008048</b> | <b>.0067104</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001027</b> | <b>-.000081</b> | <b>-.000152</b> | <b>-.002514</b> | <b>-.000214</b> | <b>-.000173</b> |
| Stddev | .000122         | .000012         | .000063         | .006914         | .000256         | .000227         |
| %RSD   | 11.84933        | 14.99986        | 41.58749        | 275.0775        | 119.5472        | 131.4545        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001123</b> | <b>-.000074</b> | <b>-.000199</b> | <b>.003725</b>  | <b>-.000032</b> | <b>-.000371</b> |
| #2 | <b>-.001067</b> | <b>-.000095</b> | <b>-.000080</b> | <b>-.009947</b> | <b>-.000507</b> | <b>.000075</b>  |
| #3 | <b>-.000890</b> | <b>-.000074</b> | <b>-.000178</b> | <b>-.001318</b> | <b>-.000103</b> | <b>-.000222</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0006932</b> | <b>.0006846</b> | <b>.0009287</b> | <b>-.006906</b> | <b>-.000336</b> | <b>.0000406</b> |
| Stddev | .0003625        | .0041846        | .0003114        | .012326         | .000293         | .0002696        |
| %RSD   | 52.28455        | 611.2145        | 33.53163        | 178.4713        | 87.19135        | 663.6092        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0009885</b> | <b>.0046694</b> | <b>.0012077</b> | <b>-.013965</b> | <b>-.000050</b> | <b>-.000054</b> |
| #2 | <b>.0002887</b> | <b>-.003675</b> | <b>.0009857</b> | <b>.007326</b>  | <b>-.000635</b> | <b>-.000169</b> |
| #3 | <b>.0008025</b> | <b>.001059</b>  | <b>.0005927</b> | <b>-.014080</b> | <b>-.000322</b> | <b>.000345</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.009009</b> | <b>-.000058</b> | <b>-.000974</b> | <b>-.006440</b> | <b>-.004590</b> | <b>-.000588</b> |
| Stddev | .003939         | .000568         | .000211         | .011778         | .000660         | .000124         |
| %RSD   | 43.72605        | 983.2624        | 21.71642        | 182.8888        | 14.38480        | 21.14634        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005367</b> | <b>.000419</b>  | <b>-.001186</b> | <b>-.000404</b> | <b>-.004639</b> | <b>-.000449</b> |
| #2 | <b>-.008470</b> | <b>-.000687</b> | <b>-.000763</b> | <b>-.020013</b> | <b>-.005224</b> | <b>-.000628</b> |
| #3 | <b>-.013190</b> | <b>.000094</b>  | <b>-.000972</b> | <b>.001097</b>  | <b>-.003906</b> | <b>-.000688</b> |

Sample Name: PB131664BL      Acquired: 9/16/2020 16:35:36      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0013194 | .0006027 | .0087169 | -.001384 | F .0263896 | -.000483 |
| Stddev | .0003130 | .0005470 | .0072147 | .000587  | .0044068   | .000345  |
| %RSD   | 23.72049 | 90.76832 | 82.76570 | 42.40243 | 16.69914   | 71.39124 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012762 | .0010295 | .0032661 | -.001352 | .0313429 | -.000094 |
| #2 | .0016517 | .0007926 | .0168983 | -.000814 | .0229037 | -.000752 |
| #3 | .0010302 | -.000014 | .0059864 | -.001986 | .0249221 | -.000602 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000441 |
| Stddev | .000023  |
| %RSD   | 5.271271 |

|    |          |
|----|----------|
| #1 | -.000464 |
| #2 | -.000441 |
| #3 | -.000418 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1120.384 | 39408.82 | 10454.67 | 878.8634 | 1933.380 |
| Stddev    | 2.700    | 60.36    | 38.57    | 3.0805   | 2.096    |
| %RSD      | .2410097 | .1531763 | .3689698 | .3505076 | .1084042 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1117.282 | 39390.39 | 10423.85 | 875.6803 | 1932.109 |
| #2 | 1121.665 | 39359.82 | 10442.22 | 879.0801 | 1932.233 |
| #3 | 1122.205 | 39476.25 | 10497.93 | 881.8298 | 1935.799 |

Sample Name: PB131664BS      Acquired: 9/16/2020 16:39:41      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>.7107075</b> | <b>1.830833</b> | <b>.9206333</b> | <b>1.769542</b> | <b>.7205743</b> | <b>2.020541</b> |
| Stddev | .0054790        | .003924         | .0023682        | .007032         | .0029565        | .011953         |
| %RSD   | .7709256        | .2143496        | .2572349        | .3973837        | .4103003        | .5915606        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7092530 | 1.832647 | .9197671 | 1.777662 | .7181783 | 2.034190 |
| #2 | .7061024 | 1.833521 | .9188202 | 1.765487 | .7196663 | 2.011945 |
| #3 | .7167670 | 1.826329 | .9233127 | 1.765477 | .7238784 | 2.015486 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2019112</b> | <b>.1995382</b> | <b>.1865946</b> | <b>.9759640</b> | <b>.3978288</b> | <b>.1889073</b> |
| Stddev | .0005417        | .0001249        | .0005517        | .0091905        | .0010627        | .0004081        |
| %RSD   | .2682873        | .0625685        | .2956463        | .9416873        | .2671227        | .2160489        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2024141 | .1996607 | .1869810 | .9671402 | .3966948 | .1884720 |
| #2 | .2019819 | .1994111 | .1859629 | .9752698 | .3988019 | .1889686 |
| #3 | .2013377 | .1995428 | .1868401 | .9854819 | .3979895 | .1892814 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3005682</b> | <b>2.716003</b> | <b>.2047193</b> | <b>1.882309</b> | <b>.4697399</b> | <b>.0683776</b> |
| Stddev | .0008212        | .058354         | .0016902        | .019942         | .0009586        | .0003887        |
| %RSD   | .2732255        | 2.148509        | .8256214        | 1.059464        | .2040733        | .5685170        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2999210 | 2.648866 | .2041372 | 1.859348 | .4690456 | .0683815 |
| #2 | .3002915 | 2.744615 | .2033971 | 1.895301 | .4693403 | .0679870 |
| #3 | .3014920 | 2.754529 | .2066237 | 1.892278 | .4708336 | .0687644 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.648805</b> | <b>.3028206</b> | <b>.1987845</b> | <b>8.552083</b> | <b>.2880662</b> | <b>.4111803</b> |
| Stddev | .004379         | .0025512        | .0015361        | .005509         | .0024510        | .0014005        |
| %RSD   | .1653140        | .8424862        | .7727587        | .0644129        | .8508364        | .3405980        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.645968 | .3001683 | .1991590 | 8.546052 | .2908275 | .4101347 |
| #2 | 2.646599 | .3030363 | .2000987 | 8.556850 | .2872227 | .4106346 |
| #3 | 2.653848 | .3052571 | .1970957 | 8.553348 | .2861483 | .4127714 |

Sample Name: PB131664BS      Acquired: 9/16/2020 16:39:41      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6399078</b> | <b>.1959363</b> | <b>.8130603</b> | <b>5.138947</b> | <b>F .0095264</b> | <b>.2006067</b> |
| Stddev | .0005172        | .0009920        | .0064637        | .009627         | .0073094          | .0023375        |
| %RSD   | .0808183        | .5062875        | .7949845        | .1873272        | 76.72715          | 1.165194        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6396271 | .1955507 | .8091563 | 5.131844 | .0179549 | .2033031 |
| #2 | .6405047 | .1951949 | .8095034 | 5.135093 | .0049274 | .1993625 |
| #3 | .6395918 | .1970631 | .8205212 | 5.149904 | .0056970 | .1991544 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1949809</b> |
| Stddev | .0004962        |
| %RSD   | .2545008        |

|    |          |
|----|----------|
| #1 | .1955398 |
| #2 | .1945918 |
| #3 | .1948113 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1076.217</b> | <b>39022.20</b> | <b>9890.363</b> | <b>833.9214</b> | <b>1864.819</b> |
| Stddev    | 1.594           | 95.60           | 80.915          | 5.0987          | 4.377           |
| %RSD      | .1480760        | .2449987        | .8181245        | .6114101        | .2347116        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1074.752 | 39031.31 | 9797.525 | 829.3053 | 1859.980 |
| #2 | 1075.984 | 38922.37 | 9927.667 | 833.0648 | 1865.974 |
| #3 | 1077.914 | 39112.93 | 9945.898 | 839.3942 | 1868.503 |

Sample Name: L4008-02      Acquired: 9/16/2020 16:43:39      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>.0041871</b> | <b>.0053249</b> | <b>.0061525</b> | <b>.0225117</b> | <b>.0048962</b> | <b>.4570160</b> | <b>.4151651</b> |
| Stddev | .0025571        | .0014758        | .0026984        | .0039542        | .0029842        | .0017902        | .0008638        |
| %RSD   | 61.07059        | 27.71522        | 43.85853        | 17.56511        | 60.95028        | .3917084        | .2080581        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0070527</b> | <b>.0059866</b> | <b>.0092532</b> | <b>.0186122</b> | <b>.0083411</b> | <b>.4589876</b> | <b>.4154889</b> |
| #2 | <b>.0021378</b> | <b>.0063541</b> | <b>.0043369</b> | <b>.0265184</b> | <b>.0031036</b> | <b>.4565681</b> | <b>.4141862</b> |
| #3 | <b>.0033710</b> | <b>.0036341</b> | <b>.0048673</b> | <b>.0224044</b> | <b>.0032438</b> | <b>.4554924</b> | <b>.4158203</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0008466</b> | <b>-.003968</b> | <b>12.78232</b> | <b>.0029673</b> | <b>.0031109</b> | <b>.0731417</b> | <b>91.80054</b> |
| Stddev | .0000696        | .000028         | .06341          | .0001513        | .0005119        | .0006436        | .50436          |
| %RSD   | 8.219857        | .7125711        | .4961136        | 5.099065        | 16.45567        | .8799511        | .5494083        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0007695</b> | <b>-.003940</b> | <b>12.78926</b> | <b>.0030990</b> | <b>.0032440</b> | <b>.0724073</b> | <b>91.23205</b> |
| #2 | <b>.0008656</b> | <b>-.003996</b> | <b>12.71571</b> | <b>.0028020</b> | <b>.0035432</b> | <b>.0734105</b> | <b>91.97526</b> |
| #3 | <b>.0009047</b> | <b>-.003968</b> | <b>12.84197</b> | <b>.0030009</b> | <b>.0025456</b> | <b>.0736074</b> | <b>92.19431</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8164264</b> | <b>3.101328</b> | <b>.0061201</b> | <b>-.004530</b> | <b>48.67373</b> | <b>.0023156</b> | <b>1.503920</b> |
| Stddev | .0029305        | .040532         | .0000642        | .000282         | .33819          | .0020188        | .009411         |
| %RSD   | .3589401        | 1.306909        | 1.048143        | 6.235499        | .6948046        | 87.18311        | .6257610        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8182924</b> | <b>3.138767</b> | <b>.0061638</b> | <b>-.004212</b> | <b>48.28370</b> | <b>.0006603</b> | <b>1.495166</b> |
| #2 | <b>.8130487</b> | <b>3.058287</b> | <b>.0060465</b> | <b>-.004750</b> | <b>48.85207</b> | <b>.0017217</b> | <b>1.502721</b> |
| #3 | <b>.8179380</b> | <b>3.106928</b> | <b>.0061501</b> | <b>-.004630</b> | <b>48.88542</b> | <b>.0045647</b> | <b>1.513873</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.39327</b> | <b>-.079301</b> | <b>.0016504</b> | <b>.0229948</b> | <b>.0323321</b> | <b>1.425907</b> | <b>1.046774</b> |
| Stddev | .09527          | .001099         | .0001769        | .0007453        | .0002282        | .019787         | .005192         |
| %RSD   | .5179497        | 1.385392        | 10.71998        | 3.240968        | .7058150        | 1.387649        | .4960077        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>18.28447</b> | <b>-.080497</b> | <b>.0018087</b> | <b>.0230267</b> | <b>.0325890</b> | <b>1.407893</b> | <b>1.045105</b> |
| #2 | <b>18.43361</b> | <b>-.079067</b> | <b>.0016830</b> | <b>.0237236</b> | <b>.0321528</b> | <b>1.447085</b> | <b>1.042621</b> |
| #3 | <b>18.46174</b> | <b>-.078338</b> | <b>.0014594</b> | <b>.0222341</b> | <b>.0322544</b> | <b>1.422743</b> | <b>1.052595</b> |

Sample Name: L4008-02      Acquired: 9/16/2020 16:43:39      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.728746</b> | <b>.0020802</b> | <b>.0232872</b> |
| Stddev | .009250         | .0001370        | .0005895        |
| %RSD   | .5350852        | 6.585324        | 2.531611        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.739015 | .0019329 | .0239078 |
| #2 | 1.721066 | .0021039 | .0227346 |
| #3 | 1.726158 | .0022038 | .0232192 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>973.6728</b> | <b>39431.96</b> | <b>10725.31</b> | <b>783.8900</b> | <b>1925.966</b> |
| Stddev    | .2984           | 241.20          | 41.12           | 5.3772          | 2.373           |
| %RSD      | .0306491        | .6116990        | .3834256        | .6859645        | .1231873        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 973.8437 | 39704.31 | 10714.03 | 789.1334 | 1923.375 |
| #2 | 973.8465 | 39346.24 | 10770.89 | 784.1482 | 1928.032 |
| #3 | 973.3282 | 39245.31 | 10691.00 | 778.3883 | 1926.490 |

Sample Name: L4008-02DUP      Acquired: 9/16/2020 16:47:40      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.000773</b> | <b>.0070856</b> | <b>.0055706</b> | <b>.0282615</b> | <b>.0043850</b> | <b>.4526622</b> | <b>.4262108</b> |
| Stddev | .003678         | .0021540        | .0009231        | .0046241        | .0014978        | .0094259        | .0009840        |
| %RSD   | 475.8063        | 30.39955        | 16.57056        | 16.36166        | 34.15835        | 2.082325        | .2308779        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000036</b> | <b>.0094774</b> | <b>.0061307</b> | <b>.0247807</b> | <b>.0032026</b> | <b>.4569118</b> | <b>.4251503</b> |
| #2 | <b>-.004764</b> | <b>.0052988</b> | <b>.0045052</b> | <b>.0335083</b> | <b>.0038830</b> | <b>.4418597</b> | <b>.4263877</b> |
| #3 | <b>.002481</b>  | <b>.0064805</b> | <b>.0060758</b> | <b>.0264955</b> | <b>.0060693</b> | <b>.4592152</b> | <b>.4270944</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007932</b> | <b>-.003972</b> | <b>12.62843</b> | <b>.0031829</b> | <b>.0031521</b> | <b>.0733645</b> | <b>93.20338</b> |
| Stddev | .0000180        | .000071         | .04862          | .0002283        | .0002287        | .0009475        | .73509          |
| %RSD   | 2.265123        | 1.797326        | .3849849        | 7.171851        | 7.254992        | 1.291471        | .7886919        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0008074</b> | <b>-.003930</b> | <b>12.59213</b> | <b>.0034426</b> | <b>.0033378</b> | <b>.0744270</b> | <b>92.35459</b> |
| #2 | <b>.0007730</b> | <b>-.003930</b> | <b>12.68367</b> | <b>.0030918</b> | <b>.0032217</b> | <b>.0726075</b> | <b>93.63195</b> |
| #3 | <b>.0007992</b> | <b>-.004054</b> | <b>12.60950</b> | <b>.0030142</b> | <b>.0028967</b> | <b>.0730590</b> | <b>93.62361</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8112325</b> | <b>3.049148</b> | <b>.0059238</b> | <b>-.004472</b> | <b>49.86158</b> | <b>.0005609</b> | <b>1.510749</b> |
| Stddev | .0014000        | .036093         | .0001893        | .000057         | .24839          | .0003210        | .008730         |
| %RSD   | .1725776        | 1.183700        | 3.194878        | 1.264434        | .4981568        | 57.23177        | .5778800        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8096975</b> | <b>3.034048</b> | <b>.0060792</b> | <b>-.004416</b> | <b>49.58591</b> | <b>.0003041</b> | <b>1.500907</b> |
| #2 | <b>.8124391</b> | <b>3.090338</b> | <b>.0059791</b> | <b>-.004472</b> | <b>49.93086</b> | <b>.0009208</b> | <b>1.517558</b> |
| #3 | <b>.8115610</b> | <b>3.023056</b> | <b>.0057130</b> | <b>-.004529</b> | <b>50.06798</b> | <b>.0004578</b> | <b>1.513782</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.72022</b> | <b>-.080988</b> | <b>.0016342</b> | <b>.0233961</b> | <b>.0343803</b> | <b>1.441434</b> | <b>1.073530</b> |
| Stddev | .08258          | .003529         | .0001151        | .0008868        | .0010657        | .018024         | .005511         |
| %RSD   | .4411098        | 4.357358        | 7.043224        | 3.790511        | 3.099679        | 1.250421        | .5133350        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>18.63732</b> | <b>-.085043</b> | <b>.0016974</b> | <b>.0228879</b> | <b>.0342826</b> | <b>1.420820</b> | <b>1.071034</b> |
| #2 | <b>18.72088</b> | <b>-.079304</b> | <b>.0017039</b> | <b>.0228803</b> | <b>.0333668</b> | <b>1.454223</b> | <b>1.079848</b> |
| #3 | <b>18.80247</b> | <b>-.078616</b> | <b>.0015014</b> | <b>.0244201</b> | <b>.0354914</b> | <b>1.449259</b> | <b>1.069709</b> |

Sample Name: L4008-02DUP      Acquired: 9/16/2020 16:47:40      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.743073</b> | <b>.0024442</b> | <b>.0226992</b> |
| Stddev | .005624         | .0002357        | .0008419        |
| %RSD   | .3226630        | 9.640852        | 3.709111        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.748849</b> | <b>.0021722</b> | <b>.0236710</b> |
| #2 | <b>1.737614</b> | <b>.0025844</b> | <b>.0221903</b> |
| #3 | <b>1.742755</b> | <b>.0025762</b> | <b>.0222363</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>961.2094</b> | <b>38560.01</b> | <b>10554.29</b> | <b>776.9703</b> | <b>1909.661</b> |
| Stddev    | 4.1693          | 108.13          | 28.29           | 6.3777          | 2.864           |
| %RSD      | .4337589        | .2804083        | .2680410        | .8208430        | .1499572        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>959.2743</b> | <b>38684.84</b> | <b>10533.82</b> | <b>784.3323</b> | <b>1909.853</b> |
| #2 | <b>965.9946</b> | <b>38499.65</b> | <b>10542.48</b> | <b>773.4475</b> | <b>1912.424</b> |
| #3 | <b>958.3592</b> | <b>38495.54</b> | <b>10586.57</b> | <b>773.1310</b> | <b>1906.706</b> |

Sample Name: L4009-02MS      Acquired: 9/16/2020 16:51:41      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>.3458357</b> | <b>1.623784</b> | <b>1.172302</b> | <b>.8810736</b> | <b>.3177762</b> | <b>129.8787</b> |
| Stddev | .0028851        | .027258         | .013282         | .0058822        | .0052886        | .9057           |
| %RSD   | .8342490        | 1.678677        | 1.132988        | .6676150        | 1.664264        | .6973555        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3434387 | 1.599926 | 1.159144 | .8780740 | .3137276 | 130.7807 |
| #2 | .3450305 | 1.617934 | 1.172057 | .8772960 | .3158412 | 129.8861 |
| #3 | .3490379 | 1.653492 | 1.185705 | .8878509 | .3237598 | 128.9693 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3029236</b> | <b>.0969257</b> | <b>.1996162</b> | <b>39.76016</b> | <b>.2257638</b> | <b>.4734440</b> |
| Stddev | .0023081        | .0000905        | .0024510        | .45027          | .0022987        | .0041212        |
| %RSD   | .7619408        | .0933935        | 1.227873        | 1.132468        | 1.018206        | .8704823        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3052525 | .0970193 | .1977352 | 39.29135 | .2232470 | .4708499 |
| #2 | .3028813 | .0969193 | .1987254 | 39.79984 | .2262917 | .4712860 |
| #3 | .3006369 | .0968386 | .2023881 | 40.18927 | .2277526 | .4781961 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4437224</b> | <b>46.31490</b> | <b>11.44433</b> | <b>11.63810</b> | <b>.5191093</b> | <b>.0293361</b> |
| Stddev | .0011940        | .85919          | .06939          | .03878          | .0071732        | .0001689        |
| %RSD   | .2690869        | 1.855103        | .6063329        | .3332081        | 1.381835        | .5756914        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4424065 | 45.42098 | 11.37169 | 11.62671 | .5129407 | .0291411 |
| #2 | .4440241 | 46.38917 | 11.45137 | 11.60628 | .5174065 | .0294337 |
| #3 | .4447367 | 47.13454 | 11.50993 | 11.68129 | .5269808 | .0294335 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.783576</b> | <b>.4842022</b> | <b>1.244640</b> | <b>17.88795</b> | <b>.5427364</b> | <b>.1776786</b> |
| Stddev | .046031         | .0045278        | .005363         | .06903          | .0015644        | .0021657        |
| %RSD   | .5240559        | .9351012        | .4308513        | .3859101        | .2882443        | 1.218886        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.819497 | .4827691 | 1.250825 | 17.92754 | .5430626 | .1755151 |
| #2 | 8.799544 | .4805644 | 1.241800 | 17.92807 | .5410346 | .1776744 |
| #3 | 8.731688 | .4892731 | 1.241294 | 17.80824 | .5441120 | .1798465 |

Sample Name: L4009-02MS      Acquired: 9/16/2020 16:51:41      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>.3058304</b> | <b>.3043670</b> | <b>F 30.70605</b> | <b>F 11.66589</b> | <b>F 792.0095</b> | <b>.1394011</b> |
| Stddev | .0087279        | .0024418        | .28962            | .08069            | 4.6490            | .0015448        |
| %RSD   | 2.853847        | .8022464        | .9432171          | .6916619          | .5869863          | 1.108173        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2967140 | .3026928 | 30.39360 | 11.61444 | 793.1710 | .1411701 |
| #2 | .3066679 | .3032394 | 30.75902 | 11.62436 | 786.8899 | .1387148 |
| #3 | .3141095 | .3071688 | 30.96554 | 11.75889 | 795.9676 | .1383184 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1933888</b> |
| Stddev | .0021240        |
| %RSD   | 1.098318        |

|    |          |
|----|----------|
| #1 | .1955672 |
| #2 | .1932756 |
| #3 | .1913237 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2098.668</b> | <b>75985.70</b> | <b>19501.20</b> | <b>1634.714</b> | <b>1602.214</b> |
| Stddev    | 18.869          | 268.74          | 234.61          | 22.247          | 13.466          |
| %RSD      | .8990734        | .3536668        | 1.203070        | 1.360938        | .8404793        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2076.952 | 75737.92 | 19260.22 | 1609.590 | 1587.621 |
| #2 | 2111.055 | 75947.81 | 19514.50 | 1642.637 | 1614.160 |
| #3 | 2107.996 | 76271.37 | 19728.88 | 1651.916 | 1604.863 |

Sample Name: L4009-02MSD      Acquired: 9/16/2020 16:55:29      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>.3669724</b> | <b>1.726758</b> | <b>1.222324</b> | <b>.9292158</b> | <b>.3352762</b> | <b>128.0224</b> |
| Stddev | .0037879        | .004671         | .005687         | .0037313        | .0010126        | .1465           |
| %RSD   | 1.032193        | .2704983        | .4652594        | .4015486        | .3020158        | .1144682        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3674182 | 1.729472 | 1.216021 | .9330450 | .3360495 | 128.1707 |
| #2 | .3629813 | 1.721364 | 1.223879 | .9290116 | .3341301 | 128.0189 |
| #3 | .3705176 | 1.729437 | 1.227072 | .9255909 | .3356490 | 127.8776 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3079621</b> | <b>.1052769</b> | <b>.2109616</b> | <b>40.70869</b> | <b>.2422301</b> | <b>.4846566</b> |
| Stddev | .0009846        | .0004666        | .0006129        | .17483          | .0011212        | .0014015        |
| %RSD   | .3197167        | .4432590        | .2905322        | .4294565        | .4628446        | .2891627        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3077348 | .1058142 | .2104013 | 40.51788 | .2410059 | .4830424 |
| #2 | .3090405 | .1049726 | .2116162 | 40.74704 | .2424774 | .4855625 |
| #3 | .3071111 | .1050440 | .2108671 | 40.86117 | .2432069 | .4853650 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4504199</b> | <b>47.40373</b> | <b>11.56141</b> | <b>11.80785</b> | <b>.5463375</b> | <b>.0323969</b> |
| Stddev | .0004626        | .42515          | .01001          | .03141          | .0023726        | .0001431        |
| %RSD   | .1027096        | .8968649        | .0865760        | .2660483        | .4342659        | .4415426        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4507501 | 46.94519 | 11.55397 | 11.78098 | .5438287 | .0325615 |
| #2 | .4498911 | 47.48117 | 11.55746 | 11.84239 | .5466390 | .0323262 |
| #3 | .4506185 | 47.78484 | 11.57279 | 11.80018 | .5485450 | .0323030 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.713382</b> | <b>.4992438</b> | <b>1.247882</b> | <b>17.84133</b> | <b>.5569954</b> | <b>.1890812</b> |
| Stddev | .026100         | .0018451        | .001757         | .05213          | .0046440        | .0005297        |
| %RSD   | .2995402        | .3695695        | .1408221        | .2921941        | .8337665        | .2801343        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.683245 | .4974964 | 1.248434 | 17.78371 | .5619098 | .1892898 |
| #2 | 8.728380 | .5011731 | 1.249297 | 17.85505 | .5563966 | .1884790 |
| #3 | 8.728522 | .4990619 | 1.245915 | 17.88523 | .5526798 | .1894749 |

Sample Name: L4009-02MSD      Acquired: 9/16/2020 16:55:29      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>.3432527</b> | <b>.3143109</b> | <b>F 31.07480</b> | <b>F 11.99176</b> | <b>F 792.8346</b> | <b>.1429969</b> |
| Stddev | .0031739        | .0013032        | .22549            | .01858            | 1.7394            | .0001512        |
| %RSD   | .9246392        | .4146242        | .7256207          | .1549606          | .2193880          | .1057255        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3408096 | .3138119 | 30.82530 | 11.98416 | 792.5368 | .1428486 |
| #2 | .3421086 | .3133310 | 31.13509 | 11.97818 | 791.2634 | .1431509 |
| #3 | .3468400 | .3157899 | 31.26401 | 12.01294 | 794.7037 | .1429912 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1978191</b> |
| Stddev | .0002764        |
| %RSD   | .1396988        |

|    |          |
|----|----------|
| #1 | .1981369 |
| #2 | .1976853 |
| #3 | .1976352 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2126.584</b> | <b>77398.26</b> | <b>19861.93</b> | <b>1678.229</b> | <b>1622.717</b> |
| Stddev    | 16.918          | 400.42          | 205.17          | 12.814          | 8.931           |
| %RSD      | .7955462        | .5173489        | 1.032976        | .7635401        | .5503671        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2107.237 | 77010.77 | 19647.43 | 1665.128 | 1612.411 |
| #2 | 2133.914 | 77373.53 | 19882.08 | 1678.824 | 1628.176 |
| #3 | 2138.602 | 77810.47 | 20056.28 | 1690.735 | 1627.564 |

Sample Name: L4009-02A      Acquired: 9/16/2020 16:59:17      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>.3793714</b> | <b>1.828466</b> | <b>1.290064</b> | <b>.9658072</b> | <b>.3434078</b> | <b>131.3453</b> |
| Stddev | .0018424        | .005902         | .000928         | .0021261        | .0016853        | .4099           |
| %RSD   | .4856536        | .3227879        | .0719711        | .2201375        | .4907573        | .3120593        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3802264 | 1.829090 | 1.289412 | .9682385 | .3452809 | 131.8167 |
| #2 | .3772568 | 1.834031 | 1.291127 | .9642964 | .3429284 | 131.0728 |
| #3 | .3806309 | 1.822276 | 1.289652 | .9648868 | .3420142 | 131.1465 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3174333</b> | <b>.1094919</b> | <b>.2247555</b> | <b>41.11322</b> | <b>.2445138</b> | <b>.5087013</b> |
| Stddev | .0017076        | .0005492        | .0003223        | .30939          | .0014465        | .0013134        |
| %RSD   | .5379270        | .5015584        | .1434052        | .7525366        | .5915713        | .2581803        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3192349 | .1100267 | .2243845 | 40.78101 | .2431151 | .5072133 |
| #2 | .3172263 | .1095195 | .2249670 | 41.16552 | .2444226 | .5091917 |
| #3 | .3158387 | .1089294 | .2249149 | 41.39312 | .2460037 | .5096989 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4611848</b> | <b>47.93756</b> | <b>11.73860</b> | <b>12.01737</b> | <b>.5737885</b> | <b>.0334384</b> |
| Stddev | .0011079        | .58909          | .07327          | .03355          | .0019032        | .0000897        |
| %RSD   | .2402244        | 1.228879        | .6241620        | .2791518        | .3316826        | .2682457        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4623291 | 47.30182 | 11.66179 | 11.98381 | .5717103 | .0333752 |
| #2 | .4601174 | 48.04589 | 11.74631 | 12.01739 | .5742091 | .0335410 |
| #3 | .4611079 | 48.46497 | 11.80771 | 12.05090 | .5754463 | .0333988 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.002393</b> | <b>.5112290</b> | <b>1.270795</b> | <b>18.48744</b> | <b>.5701843</b> | <b>.1915627</b> |
| Stddev | .031565         | .0035932        | .010873         | .01062          | .0045740        | .0002130        |
| %RSD   | .3506307        | .7028480        | .8556097        | .0574242        | .8022061        | .1111852        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.038839 | .5087782 | 1.274167 | 18.48712 | .5754532 | .1915255 |
| #2 | 8.984457 | .5095552 | 1.279582 | 18.47698 | .5678668 | .1913707 |
| #3 | 8.983881 | .5153538 | 1.258635 | 18.49821 | .5672328 | .1917918 |

Sample Name: L4009-02A      Acquired: 9/16/2020 16:59:17      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm             |
| Avg    | <b>.3570637</b> | <b>.3188357</b> | <b>F 31.54247</b> | <b>F 12.63367</b> | <b>F 822.7870</b> | <b>.1500355</b> |
| Stddev | .0052177        | .0016987        | .21010            | .04170            | 1.9880            | .0011091        |
| %RSD   | 1.461271        | .5327796        | .6660912          | .3300893          | .2416238          | .7392010        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3510666 | .3172570 | 31.34089 | 12.61088 | 822.8650 | .1513154 |
| #2 | .3595623 | .3186169 | 31.52635 | 12.60833 | 824.7349 | .1493571 |
| #3 | .3605622 | .3206332 | 31.76016 | 12.68180 | 820.7611 | .1494341 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2053576</b> |
| Stddev | .0011896        |
| %RSD   | .5792858        |

|    |          |
|----|----------|
| #1 | .2067129 |
| #2 | .2048735 |
| #3 | .2044864 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2162.999</b> | <b>78024.83</b> | <b>20047.11</b> | <b>1691.974</b> | <b>1609.431</b> |
| Stddev    | 17.679          | 642.67          | 296.94          | 9.342           | 9.375           |
| %RSD      | .8173369        | .8236793        | 1.481226        | .5521233        | .5825105        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2144.300 | 77379.72 | 19739.77 | 1682.318 | 1600.718 |
| #2 | 2165.255 | 78029.72 | 20069.13 | 1692.638 | 1608.223 |
| #3 | 2179.442 | 78665.04 | 20332.43 | 1700.966 | 1619.352 |

Sample Name: CCV05      Acquired: 9/16/2020 17:08:32      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.913411</b> | <b>5.008082</b> | <b>5.037566</b> | <b>4.961918</b> | <b>4.967028</b> | <b>10.07521</b> | <b>9.837339</b> |
| Stddev | .036690         | .045621         | .053508         | .043115         | .046642         | .03349          | .066931         |
| %RSD   | .7467358        | .9109417        | 1.062180        | .8689236        | .9390379        | .3323667        | .6803773        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.872436 | 4.955584 | 4.975908 | 4.912817 | 4.915724 | 10.07934 | 9.863534 |
| #2 | 4.924571 | 5.030557 | 5.071830 | 4.993595 | 5.006873 | 10.03984 | 9.887211 |
| #3 | 4.943225 | 5.038105 | 5.064961 | 4.979340 | 4.978486 | 10.10643 | 9.761272 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2587066</b> | <b>2.545453</b> | <b>25.00507</b> | <b>1.003347</b> | <b>2.504394</b> | <b>1.268562</b> | <b>4.800646</b> |
| Stddev | .0021087        | .022741         | .13148          | .006327         | .023659         | .013271         | .086884         |
| %RSD   | .8151000        | .8933824        | .5258204        | .6305882        | .9446866        | 1.046172        | 1.809830        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2609986 | 2.519222 | 24.85494 | .996091  | 2.477274 | 1.254032 | 4.714247 |
| #2 | .2582727 | 2.557528 | 25.06053 | 1.006236 | 2.515103 | 1.280043 | 4.799685 |
| #3 | .2568487 | 2.559609 | 25.09973 | 1.007714 | 2.520804 | 1.271612 | 4.888006 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.537695</b> | <b>25.15480</b> | <b>2.496333</b> | <b>1.251049</b> | <b>23.20770</b> | <b>2.553660</b> | <b>2.553561</b> |
| Stddev | .008280         | .04319          | .027497         | .005605         | .21403          | .019553         | .005324         |
| %RSD   | .3262961        | .1717144        | 1.101478        | .4480180        | .9222327        | .7656915        | .2085055        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.529199 | 25.11551 | 2.464662 | 1.245836 | 22.96863 | 2.534166 | 2.552056 |
| #2 | 2.538146 | 25.14782 | 2.514104 | 1.250333 | 23.27302 | 2.553542 | 2.549150 |
| #3 | 2.545741 | 25.20105 | 2.510234 | 1.256977 | 23.38147 | 2.573272 | 2.559475 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.01495</b> | <b>5.112969</b> | <b>5.071263</b> | <b>5.000947</b> | <b>4.974742</b> | <b>4.774358</b> | <b>5.059925</b> |
| Stddev | .20115          | .047603         | .040242         | .049334         | .021472         | .074426         | .063729         |
| %RSD   | .8739849        | .9310217        | .7935221        | .9864972        | .4316181        | 1.558868        | 1.259484        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.83294 | 5.165087 | 5.024871 | 4.944085 | 4.953400 | 4.690807 | 4.986598 |
| #2 | 22.98099 | 5.102039 | 5.092174 | 5.032368 | 4.996341 | 4.798707 | 5.101950 |
| #3 | 23.23091 | 5.071782 | 5.096744 | 5.026388 | 4.974484 | 4.833559 | 5.091228 |

Sample Name: CCV05      Acquired: 9/16/2020 17:08:32      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.005927</b> | <b>4.778645</b> | <b>5.036246</b> |
| Stddev | .040932         | .014400         | .035516         |
| %RSD   | .8176691        | .3013349        | .7052166        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.958756 | 4.795173 | 5.037131 |
| #2 | 5.026957 | 4.771949 | 5.071311 |
| #3 | 5.032070 | 4.768812 | 5.000295 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1059.695</b> | <b>38174.53</b> | <b>10204.33</b> | <b>847.5826</b> | <b>1728.186</b> |
| Stddev    | 6.993           | 225.14          | 48.43           | 1.6133          | 13.717          |
| %RSD      | .6599110        | .5897579        | .4746119        | .1903397        | .7937366        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1067.755 | 38426.82 | 10157.26 | 846.3358 | 1743.988 |
| #2 | 1056.090 | 38102.65 | 10201.70 | 849.4046 | 1721.228 |
| #3 | 1055.241 | 37994.10 | 10254.02 | 847.0073 | 1719.342 |

Sample Name: CCB05      Acquired: 9/16/2020 17:12:30      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.000947</b> | <b>.0009116</b> | <b>-.000478</b> | <b>.0016391</b> | <b>.0012573</b> | <b>.0050732</b> | <b>.0010664</b> |
| Stddev | .000670         | .0016671        | .000943         | .0012878        | .0010163        | .0018138        | .0002543        |
| %RSD   | 70.78311        | 182.8748        | 197.3525        | 78.56787        | 80.82869        | 35.75286        | 23.84332        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001649</b> | <b>.0020179</b> | <b>.000023</b>  | <b>.0031240</b> | <b>.0001042</b> | <b>.0049274</b> | <b>.0013600</b> |
| #2 | <b>-.000314</b> | <b>-.001006</b> | <b>-.001566</b> | <b>.0009650</b> | <b>.0020226</b> | <b>.0069556</b> | <b>.0009177</b> |
| #3 | <b>-.000877</b> | <b>.001723</b>  | <b>.000109</b>  | <b>.0008282</b> | <b>.0016451</b> | <b>.0033367</b> | <b>.0009215</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000034</b> | <b>.0000954</b> | <b>.0019342</b> | <b>-.000096</b> | <b>-.000041</b> | <b>.0001776</b> | <b>.0023216</b> |
| Stddev | .000064         | .0000813        | .0008227        | .000108         | .000110         | .0003022        | .0012063        |
| %RSD   | 189.0192        | 85.21714        | 42.53242        | 111.7469        | 267.6617        | 170.1427        | 51.96177        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000054</b> | <b>.0001881</b> | <b>.0011536</b> | <b>.000028</b>  | <b>.000076</b>  | <b>.0002189</b> | <b>.0025344</b> |
| #2 | <b>-.000084</b> | <b>.0000368</b> | <b>.0018558</b> | <b>-.000160</b> | <b>-.000141</b> | <b>-.000143</b> | <b>.0034074</b> |
| #3 | <b>.000038</b>  | <b>.0000611</b> | <b>.0027933</b> | <b>-.000157</b> | <b>-.000059</b> | <b>.000457</b>  | <b>.0010230</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004527</b> | <b>-.005910</b> | <b>.0000419</b> | <b>.0002458</b> | <b>-.006895</b> | <b>-.000530</b> | <b>-.000523</b> |
| Stddev | .0002234        | .018683         | .0001101        | .0001487        | .002760         | .000698         | .000119         |
| %RSD   | 49.34828        | 316.1184        | 262.7801        | 60.48287        | 40.02932        | 131.7015        | 22.67971        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0004535</b> | <b>-.018622</b> | <b>-.000016</b> | <b>.0001502</b> | <b>-.003903</b> | <b>-.000020</b> | <b>-.000408</b> |
| #2 | <b>.0006757</b> | <b>-.014649</b> | <b>.000169</b>  | <b>.0004171</b> | <b>-.007441</b> | <b>-.001326</b> | <b>-.000645</b> |
| #3 | <b>.0002289</b> | <b>.015541</b>  | <b>-.000027</b> | <b>.0001701</b> | <b>-.009342</b> | <b>-.000245</b> | <b>-.000516</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.018402</b> | <b>.0014536</b> | <b>.0010207</b> | <b>.0013622</b> | <b>.0018205</b> | <b>.0116866</b> | <b>.0000406</b> |
| Stddev | .010201         | .0012312        | .0007221        | .0004279        | .0009540        | .0027235        | .0017974        |
| %RSD   | 55.43534        | 84.69930        | 70.73860        | 31.41545        | 52.40186        | 23.30470        | 4423.790        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.014237</b> | <b>.0002212</b> | <b>.0018518</b> | <b>.0010454</b> | <b>.0028467</b> | <b>.0085439</b> | <b>.0013220</b> |
| #2 | <b>-.030027</b> | <b>.0014560</b> | <b>.0005467</b> | <b>.0011921</b> | <b>.0016545</b> | <b>.0131556</b> | <b>.0008140</b> |
| #3 | <b>-.010943</b> | <b>.0026835</b> | <b>.0006638</b> | <b>.0018490</b> | <b>.0009604</b> | <b>.0133602</b> | <b>-.002014</b> |

Sample Name: CCB05      Acquired: 9/16/2020 17:12:30      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0091096 | .0009996 | .0007538 |
| Stddev | .0026869 | .0009036 | .0002284 |
| %RSD   | 29.49552 | 90.40319 | 30.30094 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0120309 | .0020342 | .0010034 |
| #2 | .0085539 | .0005996 | .0007027 |
| #3 | .0067440 | .0003650 | .0005552 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1111.272 | 38839.69 | 10183.79 | 869.9056 | 1916.571 |
| Stddev    | 4.758    | 140.71   | 62.07    | 4.5082   | 3.825    |
| %RSD      | .4281965 | .3622887 | .6095426 | .5182351 | .1995757 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1105.942 | 38858.75 | 10125.52 | 865.6021 | 1914.129 |
| #2 | 1112.781 | 38690.42 | 10176.79 | 869.5209 | 1914.605 |
| #3 | 1115.093 | 38969.90 | 10249.07 | 874.5938 | 1920.979 |

Sample Name: L4008-02LX5      Acquired: 9/16/2020 17:16:34      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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    | .0019110 | .0021883 | .0009445 | .0069950 | .0039720 | .0989171 | .0813904 |
| Stddev | .0030331 | .0006003 | .0015632 | .0016626 | .0008867 | .0025967 | .0001294 |
| %RSD   | 158.7166 | 27.43292 | 165.4968 | 23.76770 | 22.32347 | 2.625124 | .1589592 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001488 | .0028570 | .0015951 | .0052158 | .0036652 | .0992060 | .0813613 |
| #2 | .002879  | .0020123 | .0020774 | .0085091 | .0032795 | .0961880 | .0815318 |
| #3 | .004342  | .0016957 | -.000839 | .0072602 | .0049714 | .1013572 | .0812780 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001687 | -.000890 | 2.616159 | -.000033 | .0007201 | .0161022 | 19.13952 |
| Stddev | .0000326 | .000045  | .018295  | .000328  | .0002201 | .0003408 | .18162   |
| %RSD   | 19.30107 | 5.048309 | .6993011 | 1000.454 | 30.56899 | 2.116358 | .9489156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001875 | -.000942 | 2.601148 | .000256  | .0008821 | .0160240 | 18.98766 |
| #2 | .0001311 | -.000869 | 2.636537 | -.000390 | .0004695 | .0158072 | 19.09020 |
| #3 | .0001876 | -.000860 | 2.610793 | .000036  | .0008087 | .0164752 | 19.34071 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1670785 | .7039023 | .0008409 | -.000872 | 9.983912 | .0010181 | .3050852 |
| Stddev | .0012425 | .0079698 | .0003559 | .000051  | .066345  | .0001567 | .0011771 |
| %RSD   | .7436760 | 1.132231 | 42.32598 | 5.863522 | .6645177 | 15.39331 | .3858151 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1656463 | .7026626 | .0012255 | -.000929 | 10.00191 | .0011978 | .3045166 |
| #2 | .1678691 | .6966250 | .0005232 | -.000860 | 9.91042  | .0009095 | .3064387 |
| #3 | .1677200 | .7124193 | .0007739 | -.000829 | 10.03940 | .0009471 | .3043005 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.672699 | -.019429 | .0004602 | .0047645 | .0066405 | .3039007 | .2019050 |
| Stddev | .018888  | .001043  | .0002696 | .0004052 | .0002647 | .0034365 | .0016540 |
| %RSD   | .5142737 | 5.367074 | 58.57433 | 8.504512 | 3.986563 | 1.130781 | .8191896 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.688469 | -.019634 | .0003228 | .0043237 | .0063870 | .3004378 | .2036110 |
| #2 | 3.651767 | -.020354 | .0007709 | .0048491 | .0066192 | .3073100 | .2003085 |
| #3 | 3.677861 | -.018299 | .0002871 | .0051207 | .0069152 | .3039542 | .2017954 |

Sample Name: L4008-02LX5      Acquired: 9/16/2020 17:16:34      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4198175</b> | <b>.0002772</b> | <b>.0031424</b> |
| Stddev | .0063309        | .0001250        | .0001524        |
| %RSD   | 1.508008        | 45.11158        | 4.850880        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4126741</b> | <b>.0001792</b> | <b>.0032620</b> |
| #2 | <b>.4247340</b> | <b>.0004180</b> | <b>.0031945</b> |
| #3 | <b>.4220444</b> | <b>.0002343</b> | <b>.0029708</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1069.844</b> | <b>39184.78</b> | <b>10415.15</b> | <b>860.4993</b> | <b>1899.738</b> |
| Stddev    | 1.667           | 143.11          | 44.99           | 9.6085          | .685            |
| %RSD      | .1557875        | .3652179        | .4319586        | 1.116623        | .0360472        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1068.541 | 39164.32 | 10381.90 | 850.5618 | 1900.493 |
| #2 | 1071.722 | 39337.02 | 10397.21 | 861.1950 | 1899.157 |
| #3 | 1069.269 | 39053.01 | 10466.34 | 869.7410 | 1899.564 |

Sample Name: L4008-02A      Acquired: 9/16/2020 17:20:36      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>1.069100</b> | <b>1.746612</b> | <b>.8319240</b> | <b>3.140562</b> | <b>.8159501</b> | <b>2.511881</b> | <b>.6413014</b> |
| Stddev | .004109         | .005050         | .0030754        | .016696         | .0048905        | .008419         | .0036079        |
| %RSD   | .3843416        | .2891044        | .3696709        | .5316138        | .5993568        | .3351673        | .5625902        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.064357 | 1.750714 | .8335708 | 3.121546 | .8107173 | 2.502833 | .6425382 |
| #2 | 1.071373 | 1.740972 | .8338254 | 3.147324 | .8167282 | 2.519484 | .6441282 |
| #3 | 1.071571 | 1.748149 | .8283759 | 3.152815 | .8204049 | 2.513328 | .6372377 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2104770</b> | <b>.1839465</b> | <b>14.75125</b> | <b>.4468776</b> | <b>.1927319</b> | <b>.3802039</b> | <b>81.70167</b> |
| Stddev | .0005943        | .0002849        | .07211          | .0015309        | .0006836        | .0019335        | .43278          |
| %RSD   | .2823605        | .1548674        | .4888250        | .3425715        | .3546650        | .5085515        | .5297075        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2104393 | .1840914 | 14.83386 | .4463717 | .1934751 | .3783177 | 82.11694 |
| #2 | .2110892 | .1841297 | 14.71898 | .4485974 | .1925904 | .3801125 | 81.25328 |
| #3 | .2099024 | .1836183 | 14.70091 | .4456638 | .1921302 | .3821816 | 81.73478 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.070695</b> | <b>5.147480</b> | <b>.4682847</b> | <b>.0725620</b> | <b>54.15380</b> | <b>.3446718</b> | <b>1.685943</b> |
| Stddev | .002154         | .001980         | .0003803        | .0003339        | .29204          | .0039807        | .007745         |
| %RSD   | .2012077        | .0384586        | .0812120        | .4601207        | .5392835        | 1.154937        | .4593914        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.069141 | 5.148797 | .4685948 | .0722265 | 54.31662 | .3471028 | 1.678405 |
| #2 | 1.069791 | 5.145204 | .4678604 | .0725654 | 54.32813 | .3468347 | 1.685543 |
| #3 | 1.073155 | 5.148440 | .4683990 | .0728942 | 53.81664 | .3400778 | 1.693880 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>28.79367</b> | <b>.2536199</b> | <b>.4812849</b> | <b>.6060804</b> | <b>.2514424</b> | <b>2.250432</b> | <b>7.380904</b> |
| Stddev | .08902          | .0014713        | .0003391        | .0023605        | .0022985        | .015942         | .024237         |
| %RSD   | .3091810        | .5801079        | .0704630        | .3894771        | .9141257        | .7083904        | .3283689        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 28.74184 | .2540669 | .4808961 | .6086217 | .2532781 | 2.249230 | 7.370216 |
| #2 | 28.89647 | .2519769 | .4814391 | .6039563 | .2521846 | 2.266941 | 7.408647 |
| #3 | 28.74271 | .2548158 | .4815195 | .6056630 | .2488645 | 2.235125 | 7.363848 |

Sample Name: L4008-02A      Acquired: 9/16/2020 17:20:36      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.669407</b> | <b>.2272088</b> | <b>.2686825</b> |
| Stddev | .012530         | .0026224        | .0015267        |
| %RSD   | .7505715        | 1.154169        | .5682338        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.683497</b> | <b>.2262590</b> | <b>.2677222</b> |
| #2 | <b>1.659513</b> | <b>.2301738</b> | <b>.2704430</b> |
| #3 | <b>1.665213</b> | <b>.2251938</b> | <b>.2678822</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>958.9549</b> | <b>38266.64</b> | <b>10196.98</b> | <b>774.7830</b> | <b>1885.891</b> |
| Stddev    | 4.2201          | 72.64           | 20.44           | 2.6380          | 5.090           |
| %RSD      | .4400770        | .1898317        | .2004816        | .3404791        | .2698908        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>963.8229</b> | <b>38197.70</b> | <b>10195.72</b> | <b>773.6460</b> | <b>1891.705</b> |
| #2 | <b>956.7117</b> | <b>38259.74</b> | <b>10177.20</b> | <b>777.7988</b> | <b>1882.239</b> |
| #3 | <b>956.3302</b> | <b>38342.49</b> | <b>10218.03</b> | <b>772.9042</b> | <b>1883.729</b> |

Sample Name: L4021-08      Acquired: 9/16/2020 17:24:28      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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    | .0014761 | .0012674 | .0000666 | -.001671 | -.000035 | .1465343 | .0013311 |
| Stddev | .0021791 | .0014636 | .0020222 | .003778  | .001165  | .0033961 | .0001101 |
| %RSD   | 147.6255 | 115.4760 | 3036.004 | 226.0497 | 3369.000 | 2.317614 | 8.274151 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000344 | .0029223 | -.002161 | -.005910 | -.000665 | .1458166 | .0013003 |
| #2 | .003891  | .0001433 | .001787  | -.000447 | .001310  | .1502319 | .0012397 |
| #3 | .000882  | .0007366 | .000573  | .001342  | -.000748 | .1435545 | .0014534 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001308 | -.000135 | .2532123 | .0007831 | .0001660 | .0005374 | .2138109 |
| Stddev | .0000502 | .000022  | .0011013 | .0001108 | .0002561 | .0005242 | .0039398 |
| %RSD   | 38.35573 | 16.33209 | .4349164 | 14.14893 | 154.2649 | 97.54611 | 1.842680 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001098 | -.000121 | .2519546 | .0008973 | .0001671 | .0001575 | .2124569 |
| #2 | .0001880 | -.000161 | .2536788 | .0007759 | .0004215 | .0003192 | .2182493 |
| #3 | .0000946 | -.000124 | .2540036 | .0006760 | -.000091 | .0011354 | .2107266 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0086359 | .0600348 | .0002881 | -.000011 | .0004531 | .0006249 | .0057574 |
| Stddev | .0001100 | .0037522 | .0001748 | .000150  | .0021801 | .0003659 | .0004094 |
| %RSD   | 1.273817 | 6.250000 | 60.67018 | 1395.074 | 481.1347 | 58.54652 | 7.111142 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0085270 | .0643308 | .0001662 | -.000050 | .0029585 | .0010356 | .0059262 |
| #2 | .0087469 | .0574004 | .0004883 | .000155  | -.000586 | .0003338 | .0060554 |
| #3 | .0086339 | .0583730 | .0002098 | -.000137 | -.001013 | .0005054 | .0052905 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0123609 | -.003518 | .0000043 | .0006547 | .0091745 | .1842225 | .0058457 |
| Stddev | .0173181 | .000256  | .0004221 | .0003676 | .0015588 | .0036427 | .0006071 |
| %RSD   | 140.1033 | 7.288547 | 9921.969 | 56.15269 | 16.99029 | 1.977337 | 10.38593 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003134 | -.003810 | -.000442 | .0009284 | .0086351 | .1815072 | .0062511 |
| #2 | .031056  | -.003330 | .000058  | .0007990 | .0109313 | .1827981 | .0051477 |
| #3 | .009160  | -.003413 | .000397  | .0002368 | .0079571 | .1883622 | .0061382 |

Sample Name: L4021-08      Acquired: 9/16/2020 17:24:28      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0107155 | -.001129 | .0001963 |
| Stddev | .0012257 | .000351  | .0000342 |
| %RSD   | 11.43833 | 31.10705 | 17.42852 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0097161 | -.001534 | .0001571 |
| #2 | .0103473 | -.000904 | .0002114 |
| #3 | .0120830 | -.000950 | .0002203 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1190.960 | 41992.68 | 11055.07 | 962.3695 | 2065.406 |
| Stddev    | 6.560    | 57.91    | 38.69    | 7.5617   | 12.163   |
| %RSD      | .5507941 | .1379115 | .3499824 | .7857372 | .5888958 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1198.140 | 42010.79 | 11090.27 | 970.8633 | 2078.788 |
| #2 | 1189.457 | 42039.37 | 11061.29 | 956.3702 | 2062.407 |
| #3 | 1185.282 | 41927.87 | 11013.65 | 959.8750 | 2055.023 |

Sample Name: L4008-02MS      Acquired: 9/16/2020 17:28:33      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>.9140502</b> | <b>1.499412</b> | <b>.7131759</b> | <b>2.708485</b> | <b>.7226119</b> | <b>2.242504</b> | <b>.6231996</b> |
| Stddev | .0087466        | .001969         | .0009199        | .007513         | .0030646        | .012087         | .0021719        |
| %RSD   | .9569032        | .1313054        | .1289814        | .2773894        | .4240979        | .5389784        | .3485096        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9057485 | 1.497234 | .7141165 | 2.703038 | .7214719 | 2.229334 | .6256754 |
| #2 | .9231824 | 1.501067 | .7131330 | 2.717056 | .7260831 | 2.245089 | .6223078 |
| #3 | .9132197 | 1.499934 | .7122783 | 2.705361 | .7202807 | 2.253090 | .6216155 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1772330</b> | <b>.1556110</b> | <b>13.51894</b> | <b>.3819540</b> | <b>.1646089</b> | <b>.3464702</b> | <b>94.02162</b> |
| Stddev | .0003095        | .0004979        | .05316          | .0031631        | .0001761        | .0012737        | .53383          |
| %RSD   | .1746065        | .3199799        | .3932182        | .8281222        | .1069859        | .3676272        | .5677722        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1773296 | .1555142 | 13.57312 | .3810673 | .1646319 | .3472054 | 93.46360 |
| #2 | .1774825 | .1551685 | 13.51686 | .3793289 | .1647724 | .3472057 | 94.52742 |
| #3 | .1768867 | .1561502 | 13.46686 | .3854657 | .1644224 | .3449994 | 94.07383 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9950024</b> | <b>4.705185</b> | <b>.3992115</b> | <b>.0607251</b> | <b>51.78982</b> | <b>.2905383</b> | <b>1.700950</b> |
| Stddev | .0025861        | .027853         | .0008807        | .0000766        | .14915          | .0016060        | .003618         |
| %RSD   | .2599068        | .5919575        | .2206024        | .1260540        | .2879931        | .5527612        | .2127152        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9926573 | 4.697193 | .3983169 | .0607357 | 51.62294 | .2914359 | 1.700883 |
| #2 | .9945738 | 4.682202 | .4000776 | .0606438 | 51.83639 | .2886842 | 1.697366 |
| #3 | .9977759 | 4.736160 | .3992399 | .0607958 | 51.91012 | .2914948 | 1.704601 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.67256</b> | <b>.1776683</b> | <b>.4277667</b> | <b>.5340816</b> | <b>.2236227</b> | <b>2.202311</b> | <b>6.564401</b> |
| Stddev | .13471          | .0005704        | .0020049        | .0007068        | .0023728        | .015260         | .006473         |
| %RSD   | .5050613        | .3210391        | .4686931        | .1323389        | 1.061086        | .6929101        | .0986043        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.53441 | .1776041 | .4258499 | .5334356 | .2262967 | 2.190667 | 6.557563 |
| #2 | 26.67972 | .1782681 | .4298494 | .5339725 | .2217685 | 2.196679 | 6.565206 |
| #3 | 26.80355 | .1771327 | .4276008 | .5348365 | .2228029 | 2.219586 | 6.570433 |

Sample Name: L4008-02MS      Acquired: 9/16/2020 17:28:33      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.726587</b> | <b>.1930906</b> | <b>.2143585</b> |
| Stddev | .004633         | .0017652        | .0009399        |
| %RSD   | .2683150        | .9141565        | .4384512        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.721284</b> | <b>.1936114</b> | <b>.2147550</b> |
| #2 | <b>1.729852</b> | <b>.1911237</b> | <b>.2132854</b> |
| #3 | <b>1.728624</b> | <b>.1945368</b> | <b>.2150352</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>949.5365</b> | <b>37953.32</b> | <b>10201.61</b> | <b>767.0850</b> | <b>1870.284</b> |
| Stddev    | 4.3307          | 190.66          | 12.42           | 2.1751          | 1.315           |
| %RSD      | .4560842        | .5023569        | .1217568        | .2835566        | .0703119        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>952.4611</b> | <b>38170.70</b> | <b>10187.27</b> | <b>768.4575</b> | <b>1871.416</b> |
| #2 | <b>944.5614</b> | <b>37814.44</b> | <b>10208.50</b> | <b>768.2203</b> | <b>1868.842</b> |
| #3 | <b>951.5870</b> | <b>37874.83</b> | <b>10209.06</b> | <b>764.5771</b> | <b>1870.594</b> |

Sample Name: L4008-02MSD      Acquired: 9/16/2020 17:32:26      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>.9129274</b> | <b>1.497568</b> | <b>.7129523</b> | <b>2.691578</b> | <b>.7231452</b> | <b>2.245081</b> | <b>.6206663</b> |
| Stddev | .0055708        | .003503         | .0035786        | .013201         | .0029697        | .008445         | .0002701        |
| %RSD   | .6102118        | .2339108        | .5019472        | .4904739        | .4106677        | .3761444        | .0435137        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9181872 | 1.500740 | .7116658 | 2.706790 | .7263247 | 2.254829 | .6203747 |
| #2 | .9070905 | 1.498154 | .7169963 | 2.683129 | .7226678 | 2.240433 | .6207163 |
| #3 | .9135046 | 1.493808 | .7101947 | 2.684814 | .7204432 | 2.239981 | .6209079 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1767625</b> | <b>.1547772</b> | <b>13.59409</b> | <b>.3838760</b> | <b>.1648667</b> | <b>.3441625</b> | <b>94.71156</b> |
| Stddev | .0008060        | .0002630        | .02596          | .0038696        | .0005104        | .0004286        | .36085          |
| %RSD   | .4559812        | .1699166        | .1909330        | 1.008031        | .3095688        | .1245487        | .3809973        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1759611 | .1544735 | 13.62229 | .3838508 | .1642959 | .3445805 | 94.83125 |
| #2 | .1775730 | .1549327 | 13.57120 | .3877581 | .1652790 | .3441832 | 94.30608 |
| #3 | .1767534 | .1549253 | 13.58879 | .3800190 | .1650253 | .3437239 | 94.99736 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9985750</b> | <b>4.698747</b> | <b>.3981357</b> | <b>.0613587</b> | <b>51.66622</b> | <b>.2909382</b> | <b>1.687551</b> |
| Stddev | .0022596        | .039586         | .0013905        | .0005398        | .05029          | .0018280        | .005487         |
| %RSD   | .2262824        | .8424827        | .3492622        | .8797089        | .0973360        | .6282964        | .3251423        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9965852 | 4.700339 | .3967096 | .0608007 | 51.65722 | .2903465 | 1.686055 |
| #2 | .9981082 | 4.658389 | .3994877 | .0618782 | 51.62103 | .2894793 | 1.682967 |
| #3 | 1.001032 | 4.737514 | .3982099 | .0613971 | 51.72039 | .2929887 | 1.693631 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.57062</b> | <b>.1782917</b> | <b>.4254045</b> | <b>.5311240</b> | <b>.2232458</b> | <b>2.197089</b> | <b>6.568732</b> |
| Stddev | .04735          | .0023195        | .0018218        | .0028556        | .0014363        | .014951         | .030117         |
| %RSD   | .1782018        | 1.300955        | .4282590        | .5376546        | .6433527        | .6804753        | .4584852        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.51724 | .1794159 | .4270514 | .5282041 | .2222871 | 2.190521 | 6.584692 |
| #2 | 26.58706 | .1798349 | .4234475 | .5312574 | .2225533 | 2.186546 | 6.587509 |
| #3 | 26.60756 | .1756243 | .4257145 | .5339106 | .2248971 | 2.214199 | 6.533994 |

Sample Name: L4008-02MSD      Acquired: 9/16/2020 17:32:26      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.723241</b> | <b>.1920696</b> | <b>.2132113</b> |
| Stddev | .009983         | .0004328        | .0006377        |
| %RSD   | .5793393        | .2253261        | .2990745        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.712517</b> | <b>.1919238</b> | <b>.2126778</b> |
| #2 | <b>1.732266</b> | <b>.1917286</b> | <b>.2139175</b> |
| #3 | <b>1.724939</b> | <b>.1925565</b> | <b>.2130385</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>953.8462</b> | <b>37897.57</b> | <b>10191.30</b> | <b>775.6768</b> | <b>1874.199</b> |
| Stddev    | 7.3279          | 51.08           | 19.20           | 2.4052          | 6.311           |
| %RSD      | .7682450        | .1347875        | .1883906        | .3100780        | .3367218        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>946.8860</b> | <b>37839.66</b> | <b>10174.32</b> | <b>774.8348</b> | <b>1869.702</b> |
| #2 | <b>961.4934</b> | <b>37936.22</b> | <b>10187.45</b> | <b>778.3898</b> | <b>1881.413</b> |
| #3 | <b>953.1594</b> | <b>37916.84</b> | <b>10212.13</b> | <b>773.8058</b> | <b>1871.482</b> |

Sample Name: L4018-01      Acquired: 9/16/2020 17:36:22      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LACY-08      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0828335</b> | <b>.0111679</b> | <b>.3691926</b> | <b>-.011756</b> | <b>.0142218</b> | <b>59.29301</b> | <b>.2548018</b> |
| Stddev | .0050650        | .0007106        | .0006054        | .002708         | .0013238        | .07318          | .0003908        |
| %RSD   | 6.114736        | 6.363243        | .1639732        | 23.03833        | 9.308497        | .1234248        | .1533785        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0770033</b> | <b>.0119884</b> | <b>.3685862</b> | <b>-.010543</b> | <b>.0147730</b> | <b>59.36042</b> | <b>.2552524</b> |
| #2 | <b>.0861505</b> | <b>.0107478</b> | <b>.3691948</b> | <b>-.009866</b> | <b>.0151811</b> | <b>59.30344</b> | <b>.2545565</b> |
| #3 | <b>.0853468</b> | <b>.0107674</b> | <b>.3697969</b> | <b>-.014858</b> | <b>.0127115</b> | <b>59.21518</b> | <b>.2545964</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0045906</b> | <b>-.000789</b> | <b>16.19503</b> | <b>.2103566</b> | <b>.0265889</b> | <b>.1671208</b> | <b>118.4966</b> |
| Stddev | .0000154        | .000159         | .01880          | .0013595        | .0000009        | .0004223        | .8227           |
| %RSD   | .3348855        | 20.16380        | .1160689        | .6463013        | .0032052        | .2527109        | .6942433        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0046084</b> | <b>-.000713</b> | <b>16.18018</b> | <b>.2100407</b> | <b>.0265882</b> | <b>.1675648</b> | <b>117.5478</b> |
| #2 | <b>.0045822</b> | <b>-.000972</b> | <b>16.18875</b> | <b>.2091829</b> | <b>.0265898</b> | <b>.1667240</b> | <b>118.9328</b> |
| #3 | <b>.0045813</b> | <b>-.000682</b> | <b>16.21617</b> | <b>.2118463</b> | <b>.0265888</b> | <b>.1670737</b> | <b>119.0094</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5815491</b> | <b>10.09100</b> | <b>.0477037</b> | <b>-.005996</b> | <b>93.67599</b> | <b>.2322410</b> | <b>.5728669</b> |
| Stddev | .0004918        | .03884          | .0002667        | .000304         | .40116          | .0026315        | .0064007        |
| %RSD   | .0845653        | .3849093        | .5590584        | 5.076801        | .4282453        | 1.133075        | 1.117304        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5821154</b> | <b>10.12825</b> | <b>.0478722</b> | <b>-.006172</b> | <b>93.60613</b> | <b>.2352478</b> | <b>.5800868</b> |
| #2 | <b>.5813029</b> | <b>10.05074</b> | <b>.0473962</b> | <b>-.005644</b> | <b>94.10750</b> | <b>.2303581</b> | <b>.5678883</b> |
| #3 | <b>.5812291</b> | <b>10.09401</b> | <b>.0478426</b> | <b>-.006171</b> | <b>93.31435</b> | <b>.2311170</b> | <b>.5706255</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.252604</b> | <b>-.166068</b> | <b>.0188180</b> | <b>.0099831</b> | <b>.6353153</b> | <b>3.799456</b> | <b>2.137665</b> |
| Stddev | .028493         | .002062         | .0003058        | .0006347        | .0126983        | .012284         | .006500         |
| %RSD   | .4556994        | 1.241355        | 1.624872        | 6.358051        | 1.998744        | .3233171        | .3040556        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6.243520</b> | <b>-.168444</b> | <b>.0191503</b> | <b>.0100453</b> | <b>.6426999</b> | <b>3.806362</b> | <b>2.138381</b> |
| #2 | <b>6.229759</b> | <b>-.165010</b> | <b>.0185486</b> | <b>.0093196</b> | <b>.6206526</b> | <b>3.785272</b> | <b>2.143778</b> |
| #3 | <b>6.284531</b> | <b>-.164751</b> | <b>.0187551</b> | <b>.0105845</b> | <b>.6425932</b> | <b>3.806733</b> | <b>2.130837</b> |

Sample Name: L4018-01      Acquired: 9/16/2020 17:36:22      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LACY-08      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.329819</b> | <b>.0465786</b> | <b>-.020450</b> |
| Stddev | .003513         | .0000826        | .000799         |
| %RSD   | .1508021        | .1774036        | 3.906332        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.325820</b> | <b>.0466525</b> | <b>-.019530</b> |
| #2 | <b>2.331227</b> | <b>.0465938</b> | <b>-.020847</b> |
| #3 | <b>2.332409</b> | <b>.0464894</b> | <b>-.020972</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1090.444</b> | <b>40168.75</b> | <b>10752.17</b> | <b>863.5722</b> | <b>1692.779</b> |
| Stddev    | 3.425           | 83.08           | 43.82           | 12.1806         | 3.361           |
| %RSD      | .3140714        | .2068312        | .4075567        | 1.410491        | .1985521        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1089.384 | 40196.35 | 10703.31 | 849.5076 | 1692.623 |
| #2 | 1087.673 | 40234.53 | 10787.98 | 870.5297 | 1689.499 |
| #3 | 1094.273 | 40075.38 | 10765.23 | 870.6795 | 1696.215 |

Sample Name: L4018-04      Acquired: 9/16/2020 17:40:30      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-229      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1600137</b> | <b>.0174536</b> | <b>1.976567</b> | <b>-.027278</b> | <b>.0145910</b> | <b>68.35420</b> | <b>.2926345</b> |
| Stddev | .0022727        | .0021777        | .006126         | .002598         | .0011632        | .13730          | .0006733        |
| %RSD   | 1.420304        | 12.47707        | .3099236        | 9.525531        | 7.971762        | .2008679        | .2300787        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1623224 | .0169115 | 1.971327 | -.028398 | .0143225 | 68.22325 | .2930370 |
| #2 | .1577788 | .0198512 | 1.975073 | -.024307 | .0158650 | 68.49708 | .2930092 |
| #3 | .1599398 | .0155982 | 1.983302 | -.029128 | .0135856 | 68.34227 | .2918572 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0074108</b> | <b>.0008957</b> | <b>7.983386</b> | <b>.3340957</b> | <b>.0575504</b> | <b>.7738792</b> | <b>191.1086</b> |
| Stddev | .0000638        | .0003978        | .012513         | .0017016        | .0004199        | .0021857        | 1.7809          |
| %RSD   | .8603732        | 44.41202        | .1567388        | .5093156        | .7295562        | .2824314        | .9318925        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0073582 | .0013192 | 7.969013 | .3321819 | .0570836 | .7735287 | 189.1095 |
| #2 | .0073925 | .0008381 | 7.989294 | .3346672 | .0576702 | .7762190 | 191.6909 |
| #3 | .0074817 | .0005299 | 7.991851 | .3354379 | .0578973 | .7718900 | 192.5256 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5437188</b> | <b>8.251207</b> | <b>.1029234</b> | <b>-.009305</b> | <b>37.21016</b> | <b>.3889695</b> | <b>2.834942</b> |
| Stddev | .0011505        | .063703         | .0006402        | .000057         | .17447          | .0046717        | .005200         |
| %RSD   | .2115925        | .7720507        | .6220518        | .6086142        | .4688815        | 1.201047        | .1834132        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5424267 | 8.203801 | .1022085 | -.009368 | 37.02782 | .3847321 | 2.829039 |
| #2 | .5446321 | 8.323619 | .1031177 | -.009257 | 37.22713 | .3939793 | 2.836941 |
| #3 | .5440976 | 8.226200 | .1034440 | -.009291 | 37.37553 | .3881972 | 2.838846 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.27940</b> | <b>-.274844</b> | <b>.1389502</b> | <b>.0355727</b> | <b>.7087268</b> | <b>2.457270</b> | <b>3.527445</b> |
| Stddev | .04513          | .010702         | .0004943        | .0013754        | .0141739        | .067442         | .006202         |
| %RSD   | .4000869        | 3.893901        | .3557188        | 3.866330        | 1.999903        | 2.744598        | .1758332        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.22804 | -.286553 | .1387702 | .0352811 | .6997654 | 2.391736 | 3.523054 |
| #2 | 11.29745 | -.272410 | .1395093 | .0343665 | .7250678 | 2.526471 | 3.534541 |
| #3 | 11.31271 | -.265569 | .1385712 | .0370704 | .7013471 | 2.453604 | 3.524742 |

Sample Name: L4018-04      Acquired: 9/16/2020 17:40:30      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-229      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.041442</b> | <b>.0314457</b> | <b>-.139175</b> |
| Stddev | .005175         | .0006244        | .001956         |
| %RSD   | .1701594        | 1.985775        | 1.405712        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.040506</b> | <b>.0311654</b> | <b>-.137526</b> |
| #2 | <b>3.036799</b> | <b>.0321611</b> | <b>-.138663</b> |
| #3 | <b>3.047022</b> | <b>.0310105</b> | <b>-.141337</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1132.732</b> | <b>41132.15</b> | <b>10927.49</b> | <b>909.1020</b> | <b>1734.186</b> |
| Stddev    | 6.429           | 104.81          | 29.68           | 4.8861          | 2.817           |
| %RSD      | .5675546        | .2548107        | .2716307        | .5374673        | .1624616        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1129.885</b> | <b>41251.60</b> | <b>10906.82</b> | <b>904.6899</b> | <b>1731.496</b> |
| #2 | <b>1128.219</b> | <b>41089.30</b> | <b>10914.15</b> | <b>914.3534</b> | <b>1733.946</b> |
| #3 | <b>1140.093</b> | <b>41055.56</b> | <b>10961.50</b> | <b>908.2627</b> | <b>1737.115</b> |

Sample Name: L4019-01      Acquired: 9/16/2020 17:44:26      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-220      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0622245 | .0136965 | 1.071226 | -.026043 | .0074978 | 133.8379 | .9002438 |
| Stddev | .0012071 | .0018202 | .005055  | .002595  | .0021472 | .1803    | .0027766 |
| %RSD   | 1.939917 | 13.28962 | .4718589 | 9.964497 | 28.63817 | .1346946 | .3084216 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0635856 | .0128436 | 1.065427 | -.028270 | .0069204 | 133.8284 | .9032850 |
| #2 | .0612838 | .0157866 | 1.073554 | -.023193 | .0098748 | 133.6625 | .8978442 |
| #3 | .0618041 | .0124594 | 1.074698 | -.026664 | .0056984 | 134.0227 | .8996023 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0099784 | .0088263 | 33.60098 | .2557967 | .0939279 | .4656777 | 204.2373 |
| Stddev | .0001449 | .0000944 | .15294   | .0008748 | .0006353 | .0009544 | .5775    |
| %RSD   | 1.451993 | 1.069961 | .4551590 | .3419823 | .6763717 | .2049457 | .2827385 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0098346 | .0088635 | 33.61506 | .2550340 | .0933185 | .4664118 | 203.7783 |
| #2 | .0099763 | .0087189 | 33.74639 | .2556044 | .0938791 | .4645989 | 204.8857 |
| #3 | .0101244 | .0088965 | 33.44149 | .2567516 | .0945862 | .4660225 | 204.0479 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.345892 | 32.15376 | .1828117 | -.009885 | 2.477686 | .2994537 | 2.671115 |
| Stddev | .015665  | .08651   | .0010146 | .000093  | .013329  | .0008131 | .008547  |
| %RSD   | .4681747 | .2690425 | .5549908 | .9403489 | .5379456 | .2715215 | .3199953 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.339001 | 32.07140 | .1816561 | -.009869 | 2.479718 | .2997981 | 2.662523 |
| #2 | 3.363820 | 32.24389 | .1832229 | -.009801 | 2.463459 | .2985251 | 2.679617 |
| #3 | 3.334854 | 32.14599 | .1835562 | -.009985 | 2.489883 | .3000379 | 2.671206 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.858292 | -.331458 | .0112690 | .2795867 | 1.515166 | 2.849541 | 5.594928 |
| Stddev | .026286  | .003079  | .0001310 | .0014767 | .014134  | .058919  | .009383  |
| %RSD   | .2666366 | .9289792 | 1.162048 | .5281799 | .9328409 | 2.067654 | .1677073 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.842620 | -.334684 | .0111207 | .2790891 | 1.527445 | 2.851744 | 5.586257 |
| #2 | 9.843617 | -.331139 | .0113687 | .2812480 | 1.518338 | 2.789552 | 5.604890 |
| #3 | 9.888639 | -.328550 | .0113177 | .2784231 | 1.499716 | 2.907327 | 5.593638 |

Sample Name: L4019-01      Acquired: 9/16/2020 17:44:26      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-220      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.537154 | .1716005 | -.065801 |
| Stddev | .008865  | .0041312 | .000710  |
| %RSD   | .5767373 | 2.407446 | 1.079618 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.539390 | .1701436 | -.065255 |
| #2 | 1.527384 | .1683952 | -.066604 |
| #3 | 1.544687 | .1762628 | -.065544 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1213.145 | 44239.75 | 11759.91 | 965.6477 | 1700.751 |
| Stddev    | 3.029    | 103.07   | 64.11    | 4.1223   | 5.514    |
| %RSD      | .2496951 | .2329890 | .5451896 | .4268984 | .3242220 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1211.737 | 44284.39 | 11734.67 | 969.5696 | 1702.031 |
| #2 | 1211.077 | 44121.89 | 11712.25 | 961.3506 | 1694.709 |
| #3 | 1216.622 | 44312.99 | 11832.80 | 966.0228 | 1705.513 |

Sample Name: L4020-01      Acquired: 9/16/2020 17:48:22      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-362      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0324217</b> | <b>.0073373</b> | <b>.7680789</b> | <b>-.026159</b> | <b>.0027288</b> | <b>136.9469</b> | <b>.7521866</b> |
| Stddev | .0017598        | .0019696        | .0032139        | .000843         | .0013865        | .4302           | .0029706        |
| %RSD   | 5.427895        | 26.84369        | .4184320        | 3.222294        | 50.80974        | .3141642        | .3949276        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0321163 | .0052433 | .7678792 | -.025201 | .0019430 | 136.5758 | .7512260 |
| #2 | .0343142 | .0076157 | .7649696 | -.026487 | .0019137 | 136.8466 | .7498152 |
| #3 | .0308345 | .0091529 | .7713880 | -.026788 | .0043297 | 137.4185 | .7555187 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0080370</b> | <b>.0054356</b> | <b>57.31125</b> | <b>.1849201</b> | <b>.1008034</b> | <b>.2488570</b> | <b>205.5106</b> |
| Stddev | .0000878        | .0005425        | .13538          | .0029912        | .0002990        | .0011229        | .8305           |
| %RSD   | 1.092125        | 9.980315        | .2362230        | 1.617577        | .2965896        | .4512375        | .4041266        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0079795 | .0057580 | 57.24295 | .1878494 | .1006593 | .2500610 | 204.6304 |
| #2 | .0079935 | .0057396 | 57.46718 | .1850404 | .1011472 | .2478382 | 205.6211 |
| #3 | .0081381 | .0048093 | 57.22362 | .1818706 | .1006038 | .2486717 | 206.2804 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.138594</b> | <b>32.44998</b> | <b>.1827657</b> | <b>-.010827</b> | <b>3.955904</b> | <b>.2947832</b> | <b>1.075905</b> |
| Stddev | .010885         | .06842          | .0011395        | .000295         | .022692         | .0037258        | .004410         |
| %RSD   | .2630209        | .2108473        | .6235000        | 2.728787        | .5736298        | 1.263908        | .4099247        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.128808 | 32.37098 | .1819489 | -.011022 | 3.940122 | .2918036 | 1.071288 |
| #2 | 4.150318 | 32.49056 | .1840675 | -.010971 | 3.945680 | .2935854 | 1.080075 |
| #3 | 4.136656 | 32.48839 | .1822807 | -.010487 | 3.981910 | .2989605 | 1.076354 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.791683</b> | <b>-.357516</b> | <b>.0025027</b> | <b>.0187104</b> | <b>2.388534</b> | <b>3.924177</b> | <b>5.879226</b> |
| Stddev | .059793         | .016548         | .0003769        | .0014770        | .004050         | .058081         | .007201         |
| %RSD   | .8803845        | 4.628516        | 15.06081        | 7.893837        | .1695607        | 1.480077        | .1224826        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.752091 | -.375638 | .0026827 | .0170182 | 2.384435 | 3.861440 | 5.873942 |
| #2 | 6.762495 | -.353702 | .0027559 | .0197399 | 2.388635 | 3.976074 | 5.876309 |
| #3 | 6.860464 | -.343209 | .0020695 | .0193732 | 2.392533 | 3.935017 | 5.887428 |

Sample Name: L4020-01      Acquired: 9/16/2020 17:48:22      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-362      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.653714</b> | <b>.1309523</b> | <b>.0656145</b> |
| Stddev | .009143         | .0007183        | .0001367        |
| %RSD   | .5528873        | .5485560        | .2082725        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.662911 | .1305161 | .0655643 |
| #2 | 1.653606 | .1305593 | .0655100 |
| #3 | 1.644626 | .1317814 | .0657691 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1185.665</b> | <b>43160.49</b> | <b>11465.66</b> | <b>956.0435</b> | <b>1689.707</b> |
| Stddev    | 3.977           | 71.29           | 54.39           | 14.3423         | 4.746           |
| %RSD      | .3353895        | .1651692        | .4743371        | 1.500170        | .2808861        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1182.912 | 43085.58 | 11414.22 | 971.1641 | 1686.504 |
| #2 | 1183.859 | 43168.41 | 11460.19 | 954.3333 | 1687.458 |
| #3 | 1190.224 | 43227.49 | 11522.58 | 942.6329 | 1695.160 |

Sample Name: L4021-01      Acquired: 9/16/2020 17:52:19      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B14-1-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0555228 | -.052102 | 1.453923 | -.047369 | -.000104 | 258.2643 | 2.283519 |
| Stddev | .0011927 | .003317  | .002178  | .006002  | .001307  | .3535    | .002691  |
| %RSD   | 2.148099 | 6.366852 | .1498345 | 12.67163 | 1256.181 | .1368755 | .1178450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0541724 | -.054499 | 1.451866 | -.041319 | .001346  | 258.1804 | 2.284563 |
| #2 | .0564320 | -.053491 | 1.456205 | -.047464 | -.001193 | 258.6523 | 2.285531 |
| #3 | .0559640 | -.048316 | 1.453698 | -.053323 | -.000466 | 257.9604 | 2.280462 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0095690 | .0257445 | 728.0805 | .6707166 | .2611438 | .6814595 | 351.9525 |
| Stddev | .0002974 | .0003877 | 3.4528   | .0050975 | .0005524 | .0016729 | 1.2046   |
| %RSD   | 3.108462 | 1.506046 | .4742307 | .7600061 | .2115297 | .2454865 | .3422588 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0092579 | .0260880 | 724.1241 | .6667592 | .2605255 | .6833309 | 350.5644 |
| #2 | .0098506 | .0253241 | 729.6316 | .6764687 | .2613173 | .6801092 | 352.7223 |
| #3 | .0095986 | .0258215 | 730.4856 | .6689219 | .2615886 | .6809384 | 352.5710 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.137685 | 240.8259 | .4708502 | -.019054 | 4.670404 | .7466604 | 2.028477 |
| Stddev | .005230  | .0429    | .0011106 | .000224  | .013131  | .0038616 | .008976  |
| %RSD   | .1017973 | .0178242 | .2358690 | 1.176321 | .2811451 | .5171783 | .4424940 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.143643 | 240.7782 | .4712230 | -.019304 | 4.662936 | .7455401 | 2.038786 |
| #2 | 5.135564 | 240.8377 | .4696012 | -.018869 | 4.685565 | .7509583 | 2.022397 |
| #3 | 5.133849 | 240.8616 | .4717264 | -.018990 | 4.662710 | .7434829 | 2.024247 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 113.6157 | -.597503 | .0203281 | -.040931 | 23.76215 | 1.030436 | 8.947664 |
| Stddev | .5309    | .006487  | .0004417 | .000310  | .03517   | .003891  | .011542  |
| %RSD   | .4672738 | 1.085618 | 2.172933 | .7577098 | .1479941 | .3775722 | .1289978 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 113.6497 | -.602758 | .0200997 | -.040607 | 23.72334 | 1.029450 | 8.937325 |
| #2 | 114.1288 | -.590253 | .0208373 | -.041225 | 23.77119 | 1.034724 | 8.960117 |
| #3 | 113.0686 | -.599498 | .0200474 | -.040961 | 23.79190 | 1.027133 | 8.945551 |

Sample Name: L4021-01      Acquired: 9/16/2020 17:52:19      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B14-1-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>35.32938</b> | <b>.4274227</b> | <b>.8345495</b> |
| Stddev | .06433          | .0019581        | .0014171        |
| %RSD   | .1820958        | .4581157        | .1698093        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>35.25963</b> | <b>.4278343</b> | <b>.8359858</b> |
| #2 | <b>35.34211</b> | <b>.4291422</b> | <b>.8345104</b> |
| #3 | <b>35.38639</b> | <b>.4252915</b> | <b>.8331523</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1020.011</b> | <b>38343.97</b> | <b>10457.69</b> | <b>819.4693</b> | <b>1366.088</b> |
| Stddev    | 6.258           | 156.01          | 47.25           | 7.9095          | 3.576           |
| %RSD      | .6134856        | .4068770        | .4518598        | .9652039        | .2617802        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1013.457</b> | <b>38259.20</b> | <b>10412.18</b> | <b>810.3685</b> | <b>1363.181</b> |
| #2 | <b>1020.652</b> | <b>38248.70</b> | <b>10454.37</b> | <b>824.6849</b> | <b>1365.001</b> |
| #3 | <b>1025.923</b> | <b>38524.02</b> | <b>10506.51</b> | <b>823.3545</b> | <b>1370.082</b> |

Sample Name: CCV06      Acquired: 9/16/2020 17:56:19      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16781      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.914402</b> | <b>5.021081</b> | <b>5.063704</b> | <b>4.959535</b> | <b>4.973423</b> | <b>10.17608</b> | <b>9.914635</b> |
| Stddev | .007522         | .016697         | .022414         | .015461         | .005766         | .02734          | .070907         |
| %RSD   | .1530531        | .3325301        | .4426358        | .3117404        | .1159399        | .2686768        | .7151702        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.920802 | 5.004693 | 5.039666 | 4.942195 | 4.967506 | 10.20765 | 9.858531 |
| #2 | 4.916287 | 5.020479 | 5.067415 | 4.971884 | 4.973737 | 10.16006 | 9.891044 |
| #3 | 4.906117 | 5.038070 | 5.084030 | 4.964526 | 4.979025 | 10.16053 | 9.994329 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2678875</b> | <b>2.563333</b> | <b>25.48595</b> | <b>1.020502</b> | <b>2.512687</b> | <b>1.271829</b> | <b>4.860883</b> |
| Stddev | .0011683        | .013746         | .13098          | .004542         | .010456         | .002319         | .032634         |
| %RSD   | .4361051        | .5362476        | .5139401        | .4451118        | .4161167        | .1823100        | .6713530        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2692351 | 2.548480 | 25.34950 | 1.016230 | 2.500979 | 1.269636 | 4.824337 |
| #2 | .2671605 | 2.565913 | 25.49769 | 1.020004 | 2.515990 | 1.271596 | 4.871202 |
| #3 | .2672668 | 2.575606 | 25.61067 | 1.025273 | 2.521092 | 1.274256 | 4.887110 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.568294</b> | <b>25.59235</b> | <b>2.496202</b> | <b>1.269057</b> | <b>23.00277</b> | <b>2.596728</b> | <b>2.594976</b> |
| Stddev | .018220         | .09228          | .011873         | .001905         | .03857          | .012311         | .016223         |
| %RSD   | .7094309        | .3605784        | .4756614        | .1501038        | .1676859        | .4741046        | .6251864        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.547702 | 25.49505 | 2.483761 | 1.267257 | 22.97463 | 2.585614 | 2.611210 |
| #2 | 2.574852 | 25.60338 | 2.497435 | 1.268863 | 22.98694 | 2.594608 | 2.594953 |
| #3 | 2.582328 | 25.67862 | 2.507411 | 1.271052 | 23.04674 | 2.609961 | 2.578764 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.73915</b> | <b>5.230545</b> | <b>5.097582</b> | <b>4.996113</b> | <b>5.036875</b> | <b>4.792702</b> | <b>5.059937</b> |
| Stddev | .04755          | .020814         | .012860         | .023414         | .015055         | .078100         | .021039         |
| %RSD   | .2091273        | .3979328        | .2522692        | .4686476        | .2989012        | 1.629562        | .4158039        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.68453 | 5.252005 | 5.085481 | 4.972531 | 5.019870 | 4.703875 | 5.036160 |
| #2 | 22.76153 | 5.210443 | 5.096180 | 4.996453 | 5.042250 | 4.850605 | 5.067508 |
| #3 | 22.77137 | 5.229189 | 5.111085 | 5.019355 | 5.048505 | 4.823626 | 5.076143 |

Sample Name: CCV06      Acquired: 9/16/2020 17:56:19      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16781      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.990357</b> | <b>4.782423</b> | <b>5.071073</b> |
| Stddev | .005726         | .021142         | .009879         |
| %RSD   | .1147387        | .4420830        | .1948124        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.988954</b> | <b>4.806610</b> | <b>5.059672</b> |
| #2 | <b>4.996654</b> | <b>4.773192</b> | <b>5.077094</b> |
| #3 | <b>4.985463</b> | <b>4.767465</b> | <b>5.076454</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1057.418</b> | <b>37838.46</b> | <b>9993.141</b> | <b>845.1979</b> | <b>1726.343</b> |
| Stddev    | 1.817           | 28.28           | 34.834          | 7.2473          | 5.015           |
| %RSD      | .1718055        | .0747370        | .3485834        | .8574720        | .2904833        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1057.316 | 37808.88 | 9953.161 | 837.5731 | 1729.672 |
| #2 | 1059.283 | 37865.22 | 10009.31 | 846.0237 | 1728.782 |
| #3 | 1055.654 | 37841.29 | 10016.96 | 851.9970 | 1720.576 |

Sample Name: CCB06      Acquired: 9/16/2020 18:00:17      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16781      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001177</b> | <b>-.000082</b> | <b>-.000913</b> | <b>.0005444</b> | <b>.0010047</b> | <b>.0269930</b> | <b>.0008730</b> |
| Stddev | .001110         | .001467         | .001864         | .0035825        | .0010162        | .0044092        | .0005007        |
| %RSD   | 94.38549        | 1800.349        | 204.0603        | 658.0098        | 101.1473        | 16.33463        | 57.35096        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000955</b> | <b>.001592</b>  | <b>-.001516</b> | <b>.0045521</b> | <b>.0011436</b> | <b>.0291162</b> | <b>.0014268</b> |
| #2 | <b>-.000194</b> | <b>-.001146</b> | <b>.001177</b>  | <b>-.000572</b> | <b>-.000074</b> | <b>.0299389</b> | <b>.0007394</b> |
| #3 | <b>-.002381</b> | <b>-.000691</b> | <b>-.002401</b> | <b>-.002347</b> | <b>.001944</b>  | <b>.0219239</b> | <b>.0004526</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000002</b> | <b>-.000018</b> | <b>.0807571</b> | <b>-.000220</b> | <b>.0001992</b> | <b>.0002197</b> | <b>.0465289</b> |
| Stddev | .000012         | .000103         | .0120157        | .000225         | .0002404        | .0005043        | .0023059        |
| %RSD   | 497.5773        | 582.1274        | 14.87885        | 102.6203        | 120.6801        | 229.5941        | 4.955779        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000013</b> | <b>-.000085</b> | <b>.0920380</b> | <b>-.000369</b> | <b>.0000957</b> | <b>.0007816</b> | <b>.0467313</b> |
| #2 | <b>.000011</b>  | <b>-.000069</b> | <b>.0821120</b> | <b>-.000330</b> | <b>.0000279</b> | <b>-.000194</b> | <b>.0487269</b> |
| #3 | <b>-.000005</b> | <b>.000101</b>  | <b>.0681214</b> | <b>.000040</b>  | <b>.0004741</b> | <b>.000071</b>  | <b>.0441285</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0008055</b> | <b>.0189236</b> | <b>.0000147</b> | <b>.0000953</b> | <b>-.009750</b> | <b>-.000204</b> | <b>-.000573</b> |
| Stddev | .0002800        | .0235442        | .0001683        | .0003702        | .004907         | .002538         | .000449         |
| %RSD   | 34.76428        | 124.4171        | 1141.137        | 388.3728        | 50.32797        | 1246.144        | 78.30779        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0007076</b> | <b>.0458983</b> | <b>.0001903</b> | <b>.0001024</b> | <b>-.015079</b> | <b>.000228</b>  | <b>-.000083</b> |
| #2 | <b>.0011213</b> | <b>.0025038</b> | <b>-.000001</b> | <b>-.000278</b> | <b>-.008751</b> | <b>.002090</b>  | <b>-.000671</b> |
| #3 | <b>.0005875</b> | <b>.0083686</b> | <b>-.000145</b> | <b>.000462</b>  | <b>-.005419</b> | <b>-.002930</b> | <b>-.000965</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004986</b> | <b>-.001458</b> | <b>.0004007</b> | <b>.0013997</b> | <b>.0034312</b> | <b>.0089104</b> | <b>-.000519</b> |
| Stddev | .012984         | .001034         | .0001650        | .0010286        | .0003566        | .0041719        | .000241         |
| %RSD   | 260.4154        | 70.90258        | 41.16895        | 73.48754        | 10.39187        | 46.82055        | 46.48097        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.013606</b> | <b>-.000570</b> | <b>.0005900</b> | <b>.0008182</b> | <b>.0038019</b> | <b>.0073099</b> | <b>-.000613</b> |
| #2 | <b>-.011300</b> | <b>-.001212</b> | <b>.0002878</b> | <b>.0025874</b> | <b>.0034008</b> | <b>.0057758</b> | <b>-.000245</b> |
| #3 | <b>.009948</b>  | <b>-.002593</b> | <b>.0003243</b> | <b>.0007936</b> | <b>.0030908</b> | <b>.0136456</b> | <b>-.000699</b> |

Sample Name: CCB06      Acquired: 9/16/2020 18:00:17      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB16781      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0021003 | .0004098 | .0005074 |
| Stddev | .0007154 | .0003598 | .0001790 |
| %RSD   | 34.05899 | 87.79563 | 35.28467 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0021251 | .0005028 | .0006969 |
| #2 | .0013729 | .0007139 | .0004842 |
| #3 | .0028030 | .0000126 | .0003411 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1121.676 | 39107.71 | 10213.04 | 875.5592 | 1937.681 |
| Stddev    | 5.748    | 191.01   | 37.56    | 6.9577   | 12.094   |
| %RSD      | .5124574 | .4884114 | .3677541 | .7946601 | .6241618 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1125.880 | 39076.31 | 10182.51 | 868.1334 | 1948.964 |
| #2 | 1115.126 | 38934.35 | 10201.62 | 876.6164 | 1924.912 |
| #3 | 1124.022 | 39312.48 | 10254.98 | 881.9278 | 1939.167 |

Sample Name: L4021-02      Acquired: 9/16/2020 18:04:21      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B14-5-7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0262035 | -.038259 | 1.530696 | -.050960 | .0026511 | 247.6496 | 2.232068 |
| Stddev | .0033471 | .000616  | .003709  | .002494  | .0035816 | .3121    | .009660  |
| %RSD   | 12.77330 | 1.608942 | .2422797 | 4.894184 | 135.0988 | .1260346 | .4327870 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0282908 | -.038944 | 1.531969 | -.051993 | -.000813 | 247.2945 | 2.232050 |
| #2 | .0223429 | -.038081 | 1.526519 | -.048115 | .002427  | 247.7734 | 2.222418 |
| #3 | .0279769 | -.037752 | 1.533600 | -.052771 | .006339  | 247.8808 | 2.241738 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0114344 | .0170379 | 80.39105 | .4926629 | .3871084 | .7302014 | 383.3964 |
| Stddev | .0000981 | .0006250 | .32265   | .0019239 | .0007410 | .0008608 | 1.4831   |
| %RSD   | .8582016 | 3.668494 | .4013450 | .3904997 | .1914210 | .1178821 | .3868241 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0114966 | .0177148 | 80.08381 | .4904418 | .3874998 | .7295824 | 381.7190 |
| #2 | .0113212 | .0169162 | 80.36219 | .4937387 | .3862538 | .7311844 | 383.9364 |
| #3 | .0114853 | .0164827 | 80.72716 | .4938082 | .3875717 | .7298374 | 384.5339 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.040983 | 106.6179 | .4609108 | -.019735 | 4.256273 | .6576012 | 1.959263 |
| Stddev | .022181  | .3742    | .0004625 | .000426  | .008214  | .0052930 | .006142  |
| %RSD   | .3671682 | .3509410 | .1003353 | 2.157682 | .1929833 | .8049027 | .3134952 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.015426 | 106.2154 | .4608897 | -.019645 | 4.258259 | .6551558 | 1.958441 |
| #2 | 6.052316 | 106.6832 | .4604592 | -.020199 | 4.247248 | .6539730 | 1.953573 |
| #3 | 6.05208  | 106.9551 | .4613834 | -.019361 | 4.263312 | .6636748 | 1.965774 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 101.3059 | -.688917 | .0127639 | -.017277 | 21.44837 | 4.783360 | 9.335032 |
| Stddev | .1471    | .002833  | .0003070 | .001493  | .10521   | .078901  | .022403  |
| %RSD   | .1452105 | .4112871 | 2.405562 | 8.643405 | .4905233 | 1.649480 | .2399906 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 101.3759 | -.688697 | .0129018 | -.015561 | 21.42173 | 4.797904 | 9.346990 |
| #2 | 101.4050 | -.686201 | .0129778 | -.018276 | 21.35905 | 4.698199 | 9.348920 |
| #3 | 101.1369 | -.691855 | .0124121 | -.017995 | 21.56434 | 4.853976 | 9.309187 |

Sample Name: L4021-02      Acquired: 9/16/2020 18:04:21      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B14-5-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.535260</b> | <b>.4333896</b> | <b>-.154884</b> |
| Stddev | .008213         | .0043594        | .001497         |
| %RSD   | .1256705        | 1.005889        | .9664034        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.533942</b> | <b>.4383712</b> | <b>-.153195</b> |
| #2 | <b>6.527786</b> | <b>.4302729</b> | <b>-.155415</b> |
| #3 | <b>6.544053</b> | <b>.4315245</b> | <b>-.156044</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1121.987</b> | <b>41471.36</b> | <b>11076.88</b> | <b>900.6488</b> | <b>1554.160</b> |
| Stddev    | 3.341           | 65.44           | 1.28            | 3.8275          | 5.110           |
| %RSD      | .2977536        | .1577998        | .0115662        | .4249754        | .3287845        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1122.116</b> | <b>41518.30</b> | <b>11077.78</b> | <b>896.7223</b> | <b>1553.063</b> |
| #2 | <b>1118.584</b> | <b>41396.61</b> | <b>11077.43</b> | <b>904.3690</b> | <b>1549.688</b> |
| #3 | <b>1125.261</b> | <b>41499.18</b> | <b>11075.41</b> | <b>900.8551</b> | <b>1559.729</b> |

Sample Name: L4021-03      Acquired: 9/16/2020 18:08:12      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B15-1-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0743446 | -.014375 | 3.563656 | -.047858 | .0033501 | 245.8343 |
| Stddev | .0024504 | .002065  | .003720  | .007260  | .0010124 | 1.5583   |
| %RSD   | 3.296023 | 14.36465 | .1043830 | 15.17051 | 30.22081 | .6338857 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0718240 | -.015698 | 3.566355 | -.054908 | .0028758 | 247.5868 |
| #2 | .0767182 | -.011996 | 3.559413 | -.040404 | .0026618 | 244.6046 |
| #3 | .0744915 | -.015431 | 3.565201 | -.048262 | .0045126 | 245.3115 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.439825 | .0152319 | .0247993 | 60.17472 | .4192203 | .2309869 |
| Stddev | .005226  | .0000571 | .0010128 | .07985   | .0008547 | .0007300 |
| %RSD   | .3629372 | .3748320 | 4.084128 | .1326891 | .2038823 | .3160355 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.435010 | .0152792 | .0252784 | 60.09985 | .4184433 | .2318128 |
| #2 | 1.439082 | .0151685 | .0236358 | 60.25875 | .4201358 | .2304280 |
| #3 | 1.445382 | .0152480 | .0254837 | 60.16556 | .4190817 | .2307199 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7615965 | 353.6384 | 5.578349 | 65.45171 | .4208524 | -.017553 |
| Stddev | .0010327 | 2.5689   | .004258  | .00620   | .0011214 | .000421  |
| %RSD   | .1355994 | .7264282 | .0763393 | .0094789 | .2664515 | 2.397439 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7604167 | 351.3806 | 5.580511 | 65.44751 | .4218654 | -.017077 |
| #2 | .7623365 | 356.4334 | 5.581094 | 65.45883 | .4196474 | -.017873 |
| #3 | .7620364 | 353.1010 | 5.573444 | 65.44878 | .4210444 | -.017710 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.475774 | .6021487 | 4.011895 | 45.97097 | -.643323 | .0077215 |
| Stddev | .039482  | .0023749 | .048141  | .34049   | .011471  | .0004306 |
| %RSD   | .8821373 | .3944054 | 1.199964 | .7406555 | 1.783111 | 5.576874 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.431280 | .6006256 | 3.966175 | 45.59899 | -.650652 | .0072591 |
| #2 | 4.506626 | .6009353 | 4.062139 | 46.26722 | -.630103 | .0077944 |
| #3 | 4.489417 | .6048852 | 4.007371 | 46.04670 | -.649213 | .0081110 |

Sample Name: L4021-03      Acquired: 9/16/2020 18:08:12      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B15-1-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0818706</b> | <b>12.80987</b> | <b>2.146088</b> | <b>F 11.07157</b> | <b>2.109871</b> | <b>.3829520</b> |
| Stddev | .0015037        | .04287          | .014569         | .01228            | .007056         | .0038872        |
| %RSD   | 1.836678        | .3346855        | .6788608        | .1108910          | .3344399        | 1.015069        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0813034 | 12.76478 | 2.131822 | 11.06955 | 2.103112 | .3798615 |
| #2 | .0835754 | 12.81470 | 2.145498 | 11.08473 | 2.109308 | .3816781 |
| #3 | .0807331 | 12.85012 | 2.160943 | 11.06042 | 2.117191 | .3873163 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.035850</b> |
| Stddev | .002377         |
| %RSD   | 6.630026        |

|    |                 |
|----|-----------------|
| #1 | <b>-.034183</b> |
| #2 | <b>-.038571</b> |
| #3 | <b>-.034795</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1210.572</b> | <b>44233.70</b> | <b>11740.62</b> | <b>972.2836</b> | <b>1590.635</b> |
| Stddev    | 3.922           | 221.35          | 33.36           | 10.5909         | 4.142           |
| %RSD      | .3239995        | .5004141        | .2841187        | 1.089279        | .2603860        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1206.313 | 44343.93 | 11704.08 | 981.5139 | 1586.443 |
| #2 | 1211.371 | 43978.88 | 11748.37 | 960.7209 | 1590.738 |
| #3 | 1214.034 | 44378.29 | 11769.43 | 974.6159 | 1594.724 |

Sample Name: L4021-04      Acquired: 9/16/2020 18:12:11      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B15-5-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0348631</b> | <b>-.014556</b> | <b>1.841316</b> | <b>-.043848</b> | <b>.0010893</b> | <b>256.7299</b> |
| Stddev | .0078139        | .001031         | .002014         | .005276         | .0033553        | .8719           |
| %RSD   | 22.41294        | 7.082519        | .1093740        | 12.03270        | 308.0305        | .3396235        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0408020 | -.014138 | 1.839623 | -.037759 | .0044877 | 256.1709 |
| #2 | .0260112 | -.015730 | 1.840781 | -.047082 | -.002221 | 257.7346 |
| #3 | .0377762 | -.013799 | 1.843543 | -.046702 | .001001  | 256.2841 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.589356</b> | <b>.0114019</b> | <b>.0154214</b> | <b>64.73306</b> | <b>.3889009</b> | <b>.2293011</b> |
| Stddev | .003996         | .0001037        | .0009441        | .23341          | .0020993        | .0009525        |
| %RSD   | .2513965        | .9097840        | 6.122083        | .3605788        | .5398053        | .4153966        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.589758 | .0113340 | .0162109 | 64.48256 | .3906464 | .2282058 |
| #2 | 1.585175 | .0115213 | .0156776 | 64.94444 | .3865714 | .2297619 |
| #3 | 1.593136 | .0113503 | .0143756 | 64.77218 | .3894847 | .2299355 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3865094</b> | <b>321.8887</b> | <b>4.539854</b> | <b>75.58741</b> | <b>.4013220</b> | <b>-.016811</b> |
| Stddev | .0001020        | 2.0791          | .008997         | .25215          | .0009137        | .000290         |
| %RSD   | .0263881        | .6458972        | .1981740        | .3335908        | .2276748        | 1.725402        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3865902 | 319.7614 | 4.530693 | 75.30098 | .4012409 | -.017117 |
| #2 | .3865432 | 321.9887 | 4.540191 | 75.68533 | .4004516 | -.016540 |
| #3 | .3863948 | 323.9160 | 4.548678 | 75.77592 | .4022736 | -.016777 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.300957</b> | <b>.5576920</b> | <b>1.253736</b> | <b>46.64300</b> | <b>-.584847</b> | <b>.0056849</b> |
| Stddev | .053703         | .0012159        | .005481         | .40838          | .017956         | .0000710        |
| %RSD   | .8522985        | .2180247        | .4372069        | .8755362        | 3.070160        | 1.249648        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.298205 | .5564791 | 1.259320 | 46.56748 | -.602316 | .0057526 |
| #2 | 6.248683 | .5576859 | 1.248363 | 46.27765 | -.585784 | .0056109 |
| #3 | 6.355983 | .5589109 | 1.253524 | 47.08386 | -.566441 | .0056912 |

Sample Name: L4021-04      Acquired: 9/16/2020 18:12:11      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B15-5-7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0066524 | 11.62100 | 4.864606 | F 11.97972 | 4.159567 | .3057560 |
| Stddev | .0010592 | .01131   | .117326  | .01599     | .004242  | .0026393 |
| %RSD   | 15.92155 | .0972994 | 2.411839 | .1334673   | .1019856 | .8632028 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0058638 | 11.60794 | 4.821013 | 11.96693 | 4.157970 | .3057597 |
| #2 | .0062372 | 11.62754 | 4.775316 | 11.97459 | 4.156355 | .3031148 |
| #3 | .0078563 | 11.62751 | 4.997489 | 11.99765 | 4.164376 | .3083934 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.067162 |
| Stddev | .002032  |
| %RSD   | 3.025906 |

|    |          |
|----|----------|
| #1 | -.064855 |
| #2 | -.067943 |
| #3 | -.068687 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1210.254 | 43780.97 | 11650.71 | 964.1160 | 1589.342 |
| Stddev    | 8.086    | 100.52   | 28.55    | 1.4470   | 7.886    |
| %RSD      | .6681574 | .2295928 | .2450348 | .1500832 | .4961907 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1201.090 | 43858.91 | 11638.97 | 965.5040 | 1581.248 |
| #2 | 1213.287 | 43816.49 | 11629.90 | 964.2277 | 1589.777 |
| #3 | 1216.385 | 43667.51 | 11683.26 | 962.6165 | 1597.002 |

Sample Name: L4021-05      Acquired: 9/16/2020 18:16:12      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B15A-5-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0296921</b> | <b>-.033895</b> | <b>1.381447</b> | <b>-.045036</b> | <b>.0026642</b> | <b>250.4918</b> |
| Stddev | .0061181        | .001562         | .007544         | .004140         | .0010629        | 1.8296          |
| %RSD   | 20.60510        | 4.607200        | .5461003        | 9.192245        | 39.89589        | .7303866        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0280016 | -.033020 | 1.389052 | -.040273 | .0035425 | 251.3973 |
| #2 | .0245970 | -.035698 | 1.381326 | -.047770 | .0029674 | 251.6921 |
| #3 | .0364777 | -.032968 | 1.373965 | -.047064 | .0014826 | 248.3861 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.844443</b> | <b>.0107489</b> | <b>.0181140</b> | <b>96.38112</b> | <b>.4245330</b> | <b>.2674596</b> |
| Stddev | .004453         | .0000332        | .0002435        | .21334          | .0030761        | .0007676        |
| %RSD   | .2414299        | .3090818        | 1.344053        | .2213526        | .7245889        | .2869930        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.839410 | .0107107 | .0181037 | 96.18949 | .4261796 | .2681188 |
| #2 | 1.847872 | .0107713 | .0183624 | 96.34286 | .4264353 | .2676430 |
| #3 | 1.846048 | .0107646 | .0178759 | 96.61100 | .4209840 | .2666169 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5175202</b> | <b>347.7147</b> | <b>5.087769</b> | <b>102.2262</b> | <b>.4318499</b> | <b>-.018888</b> |
| Stddev | .0026020        | 2.5767          | .010806         | .3485           | .0007135        | .000223         |
| %RSD   | .5027735        | .7410520        | .2123841        | .3408974        | .1652166        | 1.181908        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5180831 | 344.8559 | 5.084497 | 101.9517 | .4322881 | -.019142 |
| #2 | .5146829 | 348.4300 | 5.078978 | 102.1087 | .4322350 | -.018727 |
| #3 | .5197947 | 349.8582 | 5.099833 | 102.6183 | .4310266 | -.018794 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.166568</b> | <b>.6049684</b> | <b>1.477225</b> | <b>72.71637</b> | <b>-.644015</b> | <b>.0078512</b> |
| Stddev | .031731         | .0023290        | .004432         | .25092          | .018857         | .0002278        |
| %RSD   | .5145719        | .3849745        | .3000206        | .3450647        | 2.927963        | 2.901723        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.133590 | .6027162 | 1.482056 | 72.43624 | -.663425 | .0079149 |
| #2 | 6.196885 | .6048218 | 1.476270 | 72.92051 | -.642855 | .0075984 |
| #3 | 6.169230 | .6073672 | 1.473348 | 72.79237 | -.625766 | .0080405 |

Sample Name: L4021-05      Acquired: 9/16/2020 18:16:12      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B15A-5-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.017022</b> | <b>16.95429</b> | <b>4.257486</b> | <b>F 11.66695</b> | <b>5.263568</b> | <b>.3778947</b> |
| Stddev | .001351         | .05660          | .022097         | .00805            | .003486         | .0017876        |
| %RSD   | 7.938656        | .3338516        | .5190033        | .0690271          | .0662201        | .4730352        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.017785</b> | <b>16.88894</b> | <b>4.231981</b> | <b>11.65800</b> | <b>5.259838</b> | <b>.3765981</b> |
| #2 | <b>-.015462</b> | <b>16.98694</b> | <b>4.270835</b> | <b>11.67362</b> | <b>5.266743</b> | <b>.3771521</b> |
| #3 | <b>-.017819</b> | <b>16.98701</b> | <b>4.269644</b> | <b>11.66921</b> | <b>5.264121</b> | <b>.3799339</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.091433</b> |
| Stddev | .002562         |
| %RSD   | 2.801769        |

|    |                 |
|----|-----------------|
| #1 | <b>-.088561</b> |
| #2 | <b>-.092258</b> |
| #3 | <b>-.093481</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1170.402</b> | <b>43026.07</b> | <b>11424.27</b> | <b>949.0333</b> | <b>1553.278</b> |
| Stddev    | 2.673           | 73.54           | 38.39           | 4.7356          | 2.893           |
| %RSD      | .2283744        | .1709150        | .3360197        | .4989879        | .1862539        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1172.204</b> | <b>43084.99</b> | <b>11381.50</b> | <b>948.5184</b> | <b>1551.545</b> |
| #2 | <b>1167.331</b> | <b>42943.65</b> | <b>11435.56</b> | <b>954.0052</b> | <b>1551.673</b> |
| #3 | <b>1171.671</b> | <b>43049.57</b> | <b>11455.74</b> | <b>944.5762</b> | <b>1556.618</b> |

Sample Name: L4021-06      Acquired: 9/16/2020 18:20:07      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B16-1-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0239995</b> | <b>-.028650</b> | <b>.2747362</b> | <b>-.053250</b> | <b>-.000046</b> | <b>264.3117</b> | <b>4.802235</b> |
| Stddev | .0041438        | .002276         | .0022617        | .000452         | .001723         | 1.2624          | .033629         |
| %RSD   | 17.26612        | 7.945319        | .8232273        | .8480457        | 3773.913        | .4776278        | .7002724        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0234745 | -.026038 | .2748458 | -.052952 | .001942  | 262.9392 | 4.763838 |
| #2 | .0201433 | -.029703 | .2724216 | -.053769 | -.001099 | 264.5728 | 4.826445 |
| #3 | .0283808 | -.030209 | .2769411 | -.053028 | -.000980 | 265.4232 | 4.816422 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0122596</b> | <b>.0161363</b> | <b>33.16755</b> | <b>.4606322</b> | <b>.2589507</b> | <b>.4340138</b> | <b>376.7565</b> |
| Stddev | .0000885        | .0009101        | .34841          | .0013998        | .0014248        | .0029017        | 2.3084          |
| %RSD   | .7219599        | 5.640156        | 1.050458        | .3038856        | .5502041        | .6685696        | .6126950        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0122063 | .0166466 | 32.83492 | .4611429 | .2585875 | .4318474 | 375.8218 |
| #2 | .0122107 | .0166769 | 33.13789 | .4590488 | .2605219 | .4373105 | 375.0621 |
| #3 | .0123617 | .0150856 | 33.52984 | .4617049 | .2577427 | .4328835 | 379.3856 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.439856</b> | <b>79.71922</b> | <b>.3965512</b> | <b>-.020789</b> | <b>4.222189</b> | <b>.6444318</b> | <b>1.075393</b> |
| Stddev | .042192         | .55408          | .0009800        | .000103         | .030659         | .0018662        | .004673         |
| %RSD   | .7756150        | .6950384        | .2471303        | .4953203        | .7261503        | .2895815        | .4345461        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.393003 | 79.08424 | .3968840 | -.020899 | 4.255372 | .6432902 | 1.073393 |
| #2 | 5.451717 | 79.96886 | .3973215 | -.020695 | 4.216280 | .6465853 | 1.080733 |
| #3 | 5.474849 | 80.10456 | .3954482 | -.020774 | 4.194914 | .6434198 | 1.072053 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>66.65762</b> | <b>-.664385</b> | <b>.0080151</b> | <b>-.012344</b> | <b>16.95499</b> | <b>2.491115</b> | <b>9.368422</b> |
| Stddev | .26632          | .014855         | .0004415        | .003212         | .05639          | .042828         | .013278         |
| %RSD   | .3995395        | 2.235868        | 5.508485        | 26.02335        | .3325760        | 1.719237        | .1417342        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 66.84956 | -.651026 | .0082097 | -.010176 | 16.89007 | 2.537137 | 9.353554 |
| #2 | 66.76972 | -.680382 | .0083258 | -.010821 | 16.99175 | 2.452428 | 9.379100 |
| #3 | 66.35357 | -.661747 | .0075097 | -.016034 | 16.98316 | 2.483779 | 9.372612 |

Sample Name: L4021-06      Acquired: 9/16/2020 18:20:07      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B16-1-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.882794</b> | <b>.3301625</b> | <b>-.117372</b> |
| Stddev | .002339         | .0050874        | .003061         |
| %RSD   | .1242105        | 1.540890        | 2.607637        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.882371</b> | <b>.3347182</b> | <b>-.117423</b> |
| #2 | <b>1.885316</b> | <b>.3310967</b> | <b>-.114286</b> |
| #3 | <b>1.880696</b> | <b>.3246728</b> | <b>-.120407</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1215.586</b> | <b>43388.03</b> | <b>11657.55</b> | <b>975.6465</b> | <b>1601.220</b> |
| Stddev    | 17.301          | 181.86          | 23.13           | 2.2543          | 24.327          |
| %RSD      | 1.423225        | .4191414        | .1984338        | .2310537        | 1.519265        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1234.987</b> | <b>43178.38</b> | <b>11670.84</b> | <b>974.6017</b> | <b>1628.012</b> |
| #2 | <b>1201.763</b> | <b>43503.16</b> | <b>11630.84</b> | <b>974.1042</b> | <b>1580.514</b> |
| #3 | <b>1210.007</b> | <b>43482.55</b> | <b>11670.96</b> | <b>978.2336</b> | <b>1595.133</b> |

Sample Name: L4021-07      Acquired: 9/16/2020 18:24:18      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B16-5-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0279920</b> | <b>-.022476</b> | <b>1.529502</b> | <b>-.031402</b> | <b>.0032931</b> | <b>162.6635</b> | <b>1.460469</b> |
| Stddev | .0003156        | .001026         | .008486         | .000551         | .0028292        | .6575           | .005043         |
| %RSD   | 1.127381        | 4.567062        | .5548418        | 1.754017        | 85.91366        | .4041935        | .3453326        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0281272 | -.022422 | 1.530294 | -.031469 | .0046658 | 161.9745 | 1.454677 |
| #2 | .0282174 | -.021477 | 1.537565 | -.031916 | .0000394 | 162.7318 | 1.463890 |
| #3 | .0276313 | -.023528 | 1.520648 | -.030821 | .0051741 | 163.2841 | 1.462839 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0074784</b> | <b>.0054074</b> | <b>29.25956</b> | <b>.3048130</b> | <b>.1658550</b> | <b>.4835872</b> | <b>241.0782</b> |
| Stddev | .0001365        | .0006658        | .15710          | .0012510        | .0003573        | .0008816        | 1.5903          |
| %RSD   | 1.825464        | 12.31189        | .5369178        | .4104025        | .2154427        | .1823060        | .6596497        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0076302 | .0060611 | 29.26317 | .3050722 | .1661178 | .4846025 | 240.0377 |
| #2 | .0073656 | .0054309 | 29.10069 | .3034527 | .1654481 | .4830154 | 240.2881 |
| #3 | .0074393 | .0047303 | 29.41483 | .3059140 | .1659991 | .4831438 | 242.9088 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.481278</b> | <b>57.61121</b> | <b>.2762740</b> | <b>-.012806</b> | <b>3.382595</b> | <b>.4484806</b> | <b>1.171481</b> |
| Stddev | .012741         | .20758          | .0002646        | .000137         | .021113         | .0010180        | .006945         |
| %RSD   | .3659803        | .3603102        | .0957748        | 1.066959        | .6241551        | .2269956        | .5928404        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.481039 | 57.70293 | .2759833 | -.012768 | 3.358396 | .4475391 | 1.165906 |
| #2 | 3.468658 | 57.37357 | .2765009 | -.012693 | 3.397257 | .4483419 | 1.169276 |
| #3 | 3.494136 | 57.75712 | .2763377 | -.012958 | 3.392132 | .4495609 | 1.179261 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>50.76432</b> | <b>-.410932</b> | <b>.0105377</b> | <b>.0066397</b> | <b>13.43165</b> | <b>5.097758</b> | <b>7.992893</b> |
| Stddev | .30727          | .001302         | .0001229        | .0012734        | .02294          | .005207         | .001588         |
| %RSD   | .6052952        | .3167669        | 1.166055        | 19.17858        | .1707857        | .1021423        | .0198623        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 50.41626 | -.409480 | .0104207 | .0051779 | 13.41069 | 5.103327 | 7.994540 |
| #2 | 50.87871 | -.411994 | .0106657 | .0072331 | 13.42811 | 5.096937 | 7.991372 |
| #3 | 50.99799 | -.411323 | .0105268 | .0075081 | 13.45615 | 5.093011 | 7.992766 |

Sample Name: L4021-07      Acquired: 9/16/2020 18:24:18      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: B16-5-7      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.706705</b> | <b>.2939616</b> | <b>-.087259</b> |
| Stddev | .008825         | .0027983        | .001371         |
| %RSD   | .1874926        | .9519214        | 1.570792        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.699192 | .2907461 | -.086658 |
| #2 | 4.704500 | .2952945 | -.086292 |
| #3 | 4.716423 | .2958443 | -.088828 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1163.396</b> | <b>41562.56</b> | <b>11023.71</b> | <b>932.0502</b> | <b>1670.405</b> |
| Stddev    | 4.312           | 97.54           | 47.66           | 2.1380          | 5.370           |
| %RSD      | .3706012        | .2346841        | .4323112        | .2293832        | .3214635        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1160.072 | 41483.29 | 10970.21 | 932.2935 | 1665.328 |
| #2 | 1168.268 | 41671.49 | 11061.62 | 929.8010 | 1676.026 |
| #3 | 1161.848 | 41532.90 | 11039.29 | 934.0561 | 1669.861 |

Sample Name: L3868-06DUP      Acquired: 9/16/2020 18:28:13      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PL-02-091520      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000998</b> | <b>-.000962</b> | <b>.0069652</b> | <b>-.000911</b> | <b>-.000464</b> | <b>.0693410</b> | <b>.0967818</b> |
| Stddev | .003893         | .000795         | .0031131        | .002368         | .001249         | .0059629        | .0005330        |
| %RSD   | 389.9660        | 82.69622        | 44.69462        | 259.9532        | 269.3627        | 8.599438        | .5507801        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005410</b> | <b>-.000697</b> | <b>.0068468</b> | <b>-.000988</b> | <b>.000959</b>  | <b>.0731196</b> | <b>.0973453</b> |
| #2 | <b>.001953</b>  | <b>-.000332</b> | <b>.0101358</b> | <b>-.003240</b> | <b>-.001380</b> | <b>.0724364</b> | <b>.0962857</b> |
| #3 | <b>.000463</b>  | <b>-.001856</b> | <b>.0039130</b> | <b>.001495</b>  | <b>-.000971</b> | <b>.0624669</b> | <b>.0967143</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000021</b> | <b>.0000018</b> | <b>1.544659</b> | <b>-.000845</b> | <b>.0008030</b> | <b>.0014842</b> | <b>.1173896</b> |
| Stddev | .000015         | .0000447        | .015145         | .000506         | .0002354        | .0000951        | .0050345        |
| %RSD   | 68.42071        | 2505.848        | .9804732        | 59.89907        | 29.30922        | 6.409326        | 4.288688        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000008</b> | <b>.0000327</b> | <b>1.533837</b> | <b>-.000586</b> | <b>.0010677</b> | <b>.0014359</b> | <b>.1228930</b> |
| #2 | <b>-.000037</b> | <b>-.000049</b> | <b>1.538175</b> | <b>-.001428</b> | <b>.0007240</b> | <b>.0015938</b> | <b>.1130161</b> |
| #3 | <b>-.000019</b> | <b>.000022</b>  | <b>1.561967</b> | <b>-.000520</b> | <b>.0006173</b> | <b>.0014229</b> | <b>.1162597</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3704822</b> | <b>.2540999</b> | <b>.0008665</b> | <b>-.000027</b> | <b>46.54009</b> | <b>-.001146</b> | <b>.0525299</b> |
| Stddev | .0026960        | .0123909        | .0004511        | .000124         | .27272          | .002340         | .0005184        |
| %RSD   | .7277008        | 4.876380        | 52.05992        | 455.1703        | .5859859        | 204.2207        | .9868992        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3680154</b> | <b>.2494302</b> | <b>.0006503</b> | <b>.000051</b>  | <b>46.81571</b> | <b>-.000140</b> | <b>.0519867</b> |
| #2 | <b>.3700711</b> | <b>.2447224</b> | <b>.0013850</b> | <b>-.000171</b> | <b>46.53419</b> | <b>.000523</b>  | <b>.0525836</b> |
| #3 | <b>.3733602</b> | <b>.2681471</b> | <b>.0005642</b> | <b>.000038</b>  | <b>46.27037</b> | <b>-.003821</b> | <b>.0530194</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2662493</b> | <b>.0139671</b> | <b>-.000401</b> | <b>.0009563</b> | <b>.0057204</b> | <b>.1000904</b> | <b>.0056270</b> |
| Stddev | .0079525        | .0004071        | .000086         | .0009508        | .0008052        | .0109140        | .0015719        |
| %RSD   | 2.986876        | 2.914911        | 21.32035        | 99.42558        | 14.07631        | 10.90414        | 27.93565        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2613892</b> | <b>.0135167</b> | <b>-.000484</b> | <b>.0018458</b> | <b>.0061991</b> | <b>.0925544</b> | <b>.0056968</b> |
| #2 | <b>.2619321</b> | <b>.0140757</b> | <b>-.000313</b> | <b>-.000046</b> | <b>.0061714</b> | <b>.1126061</b> | <b>.0071630</b> |
| #3 | <b>.2754268</b> | <b>.0143089</b> | <b>-.000407</b> | <b>.001069</b>  | <b>.0047908</b> | <b>.0951108</b> | <b>.0040214</b> |

Sample Name: L3868-06DUP      Acquired: 9/16/2020 18:28:13      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PL-02-091520      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2169508</b> | <b>-.000275</b> | <b>.0092326</b> |
| Stddev | .0043400        | .000180         | .0000408        |
| %RSD   | 2.000460        | 65.50473        | .4423215        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2208433</b> | <b>-.000102</b> | <b>.0092349</b> |
| #2 | <b>.2122710</b> | <b>-.000260</b> | <b>.0091907</b> |
| #3 | <b>.2177382</b> | <b>-.000461</b> | <b>.0092723</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1091.262</b> | <b>37964.67</b> | <b>10054.97</b> | <b>876.4684</b> | <b>1843.515</b> |
| Stddev    | 9.428           | 216.54          | 44.78           | 7.3995          | 15.861          |
| %RSD      | .8639145        | .5703718        | .4453054        | .8442433        | .8603525        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1100.664</b> | <b>37720.33</b> | <b>10003.38</b> | <b>878.5733</b> | <b>1860.532</b> |
| #2 | <b>1081.809</b> | <b>38040.84</b> | <b>10077.81</b> | <b>868.2445</b> | <b>1829.143</b> |
| #3 | <b>1091.313</b> | <b>38132.82</b> | <b>10083.72</b> | <b>882.5874</b> | <b>1840.870</b> |

Sample Name: L3868-06LX5      Acquired: 9/16/2020 18:32:17      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9454      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001889</b> | <b>.0003781</b> | <b>.0004980</b> | <b>.0005221</b> | <b>.0008322</b> | <b>.0094728</b> | <b>.0182120</b> |
| Stddev | .000684         | .0018586        | .0013151        | .0004010        | .0001142        | .0002478        | .0002916        |
| %RSD   | 36.22141        | 491.5473        | 264.0671        | 76.80377        | 13.72794        | 2.615501        | 1.601121        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001740</b> | <b>.0012716</b> | <b>-.000768</b> | <b>.0001006</b> | <b>.0008262</b> | <b>.0097582</b> | <b>.0179255</b> |
| #2 | <b>-.001292</b> | <b>-.001758</b> | <b>.000404</b>  | <b>.0005668</b> | <b>.0007211</b> | <b>.0093127</b> | <b>.0185084</b> |
| #3 | <b>-.002636</b> | <b>.001621</b>  | <b>.001858</b>  | <b>.0008988</b> | <b>.0009493</b> | <b>.0093475</b> | <b>.0182022</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000028</b> | <b>-.000128</b> | <b>.3050560</b> | <b>-.000400</b> | <b>.0001896</b> | <b>.0004128</b> | <b>.0110747</b> |
| Stddev | .000041         | .000051         | .0040600        | .000234         | .0001190        | .0003187        | .0022289        |
| %RSD   | 147.7722        | 39.67356        | 1.330891        | 58.50943        | 62.74956        | 77.18770        | 20.12619        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000016</b>  | <b>-.000187</b> | <b>.3053729</b> | <b>-.000386</b> | <b>.0003204</b> | <b>.0006513</b> | <b>.0127786</b> |
| #2 | <b>-.000034</b> | <b>-.000106</b> | <b>.3089483</b> | <b>-.000640</b> | <b>.0000879</b> | <b>.0000509</b> | <b>.0118933</b> |
| #3 | <b>-.000066</b> | <b>-.000093</b> | <b>.3008470</b> | <b>-.000173</b> | <b>.0001604</b> | <b>.0005364</b> | <b>.0085522</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0737644</b> | <b>.0467937</b> | <b>-.000186</b> | <b>-.000035</b> | <b>8.905320</b> | <b>-.000049</b> | <b>.0101765</b> |
| Stddev | .0007458        | .0128544        | .000612         | .000249         | .054729         | .001237         | .0007664        |
| %RSD   | 1.010997        | 27.47033        | 328.8897        | 708.1677        | .6145603        | 2536.064        | 7.531513        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0729089</b> | <b>.0594182</b> | <b>-.000861</b> | <b>.000251</b>  | <b>8.963000</b> | <b>.000988</b>  | <b>.0094160</b> |
| #2 | <b>.0741068</b> | <b>.0472417</b> | <b>-.000032</b> | <b>-.000202</b> | <b>8.898841</b> | <b>-.001419</b> | <b>.0109488</b> |
| #3 | <b>.0742774</b> | <b>.0337211</b> | <b>.000334</b>  | <b>-.000154</b> | <b>8.854119</b> | <b>.000285</b>  | <b>.0101647</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0359731</b> | <b>-.002504</b> | <b>-.000235</b> | <b>.0001081</b> | <b>.0005799</b> | <b>.0271045</b> | <b>.0004504</b> |
| Stddev | .0041328        | .000515         | .000239         | .0009505        | .0007020        | .0046378        | .0036426        |
| %RSD   | 11.48865        | 20.56509        | 101.3799        | 879.1001        | 121.0583        | 17.11065        | 808.7442        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0360565</b> | <b>-.002087</b> | <b>.000002</b>  | <b>.0009705</b> | <b>.0005961</b> | <b>.0321587</b> | <b>.0014171</b> |
| #2 | <b>.0400635</b> | <b>-.002345</b> | <b>-.000233</b> | <b>.0002649</b> | <b>-.000130</b> | <b>.0230444</b> | <b>.0035121</b> |
| #3 | <b>.0317991</b> | <b>-.003080</b> | <b>-.000475</b> | <b>-.000911</b> | <b>.001274</b>  | <b>.0261104</b> | <b>-.003578</b> |

Sample Name: L3868-06LX5      Acquired: 9/16/2020 18:32:17      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9454      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0385543</b> | <b>-.000314</b> | <b>.0014460</b> |
| Stddev | .0012570        | .000294         | .0000431        |
| %RSD   | 3.260294        | 93.65714        | 2.982274        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0371244</b> | <b>-.000546</b> | <b>.0014945</b> |
| #2 | <b>.0390536</b> | <b>-.000411</b> | <b>.0014119</b> |
| #3 | <b>.0394849</b> | <b>.000016</b>  | <b>.0014315</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1120.554</b> | <b>39087.99</b> | <b>10184.40</b> | <b>892.1860</b> | <b>1924.228</b> |
| Stddev    | 7.106           | 309.83          | 81.96           | 6.2235          | 12.158          |
| %RSD      | .6341802        | .7926559        | .8047416        | .6975570        | .6318524        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1112.504 | 38807.24 | 10121.61 | 897.8103 | 1910.260 |
| #2 | 1123.199 | 39036.33 | 10154.48 | 885.4999 | 1929.992 |
| #3 | 1125.958 | 39420.41 | 10277.11 | 893.2478 | 1932.433 |

Sample Name: L3868-06MS      Acquired: 9/16/2020 18:36:23      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PL-02-091520      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7163676</b> | <b>1.875038</b> | <b>.9404957</b> | <b>1.822824</b> | <b>.7008980</b> | <b>1.950501</b> | <b>.2888439</b> |
| Stddev | .0039781        | .002846         | .0048494        | .010263         | .0020327        | .007865         | .0002327        |
| %RSD   | .5553126        | .1517834        | .5156247        | .5630108        | .2900081        | .4032277        | .0805684        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7120294</b> | <b>1.871922</b> | <b>.9351707</b> | <b>1.834461</b> | <b>.7032320</b> | <b>1.948261</b> | <b>.2889951</b> |
| #2 | <b>.7172290</b> | <b>1.877500</b> | <b>.9416583</b> | <b>1.815068</b> | <b>.6999459</b> | <b>1.959243</b> | <b>.2885759</b> |
| #3 | <b>.7198445</b> | <b>1.875692</b> | <b>.9446582</b> | <b>1.818942</b> | <b>.6995161</b> | <b>1.943999</b> | <b>.2889606</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2074812</b> | <b>.1921530</b> | <b>2.518257</b> | <b>.3955083</b> | <b>.1889686</b> | <b>.2899581</b> | <b>2.768020</b> |
| Stddev | .0003398        | .0003323        | .012401         | .0013999        | .0004275        | .0011184        | .022300         |
| %RSD   | .1637737        | .1729285        | .4924465        | .3539421        | .2262487        | .3857007        | .8056122        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2073686</b> | <b>.1923239</b> | <b>2.518650</b> | <b>.3943418</b> | <b>.1885597</b> | <b>.2904247</b> | <b>2.771301</b> |
| #2 | <b>.2072120</b> | <b>.1917701</b> | <b>2.505664</b> | <b>.3970607</b> | <b>.1889335</b> | <b>.2907676</b> | <b>2.744261</b> |
| #3 | <b>.2078630</b> | <b>.1923651</b> | <b>2.530457</b> | <b>.3951225</b> | <b>.1894126</b> | <b>.2886820</b> | <b>2.788497</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5749361</b> | <b>2.134848</b> | <b>.4656829</b> | <b>.0712399</b> | <b>47.94270</b> | <b>.3032564</b> | <b>.2544591</b> |
| Stddev | .0031036        | .037591         | .0008359        | .0004064        | .14561          | .0027391        | .0018550        |
| %RSD   | .5398163        | 1.760822        | .1795003        | .5704848        | .3037254        | .9032353        | .7290061        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5768972</b> | <b>2.140006</b> | <b>.4657495</b> | <b>.0715159</b> | <b>48.08225</b> | <b>.3051865</b> | <b>.2556754</b> |
| #2 | <b>.5713579</b> | <b>2.094945</b> | <b>.4648156</b> | <b>.0714307</b> | <b>47.95415</b> | <b>.3001214</b> | <b>.2553780</b> |
| #3 | <b>.5765533</b> | <b>2.169594</b> | <b>.4664834</b> | <b>.0707732</b> | <b>47.79170</b> | <b>.3044613</b> | <b>.2523240</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.664589</b> | <b>.3157089</b> | <b>.3921541</b> | <b>.6499652</b> | <b>.1957837</b> | <b>.9186520</b> | <b>5.460555</b> |
| Stddev | .021478         | .0009337        | .0008364        | .0019860        | .0018459        | .0098484        | .007504         |
| %RSD   | .2478879        | .2957496        | .2132782        | .3055575        | .9428330        | 1.072048        | .1374138        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>8.682934</b> | <b>.3155927</b> | <b>.3930692</b> | <b>.6477996</b> | <b>.1956537</b> | <b>.9267149</b> | <b>5.454149</b> |
| #2 | <b>8.669869</b> | <b>.3148388</b> | <b>.3914292</b> | <b>.6517014</b> | <b>.1940062</b> | <b>.9076756</b> | <b>5.458705</b> |
| #3 | <b>8.640962</b> | <b>.3166953</b> | <b>.3919641</b> | <b>.6503945</b> | <b>.1976912</b> | <b>.9215656</b> | <b>5.468810</b> |

Sample Name: L3868-06MS      Acquired: 9/16/2020 18:36:23      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PL-02-091520      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2033252</b> | <b>.1903594</b> | <b>.1949711</b> |
| Stddev | .0029638        | .0012714        | .0006048        |
| %RSD   | 1.457668        | .6678943        | .3101973        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2063841</b> | <b>.1916547</b> | <b>.1946392</b> |
| #2 | <b>.2031249</b> | <b>.1903101</b> | <b>.1956692</b> |
| #3 | <b>.2004666</b> | <b>.1891133</b> | <b>.1946049</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1095.158</b> | <b>38475.24</b> | <b>9945.027</b> | <b>870.1447</b> | <b>1835.009</b> |
| Stddev    | 7.081           | 171.35          | 51.624          | 8.4478          | 9.389           |
| %RSD      | .6466180        | .4453458        | .5190948        | .9708481        | .5116380        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1087.511 | 38277.48 | 9886.892 | 861.7387 | 1827.631 |
| #2 | 1101.489 | 38579.60 | 9962.680 | 870.0617 | 1845.577 |
| #3 | 1096.474 | 38568.62 | 9985.509 | 878.6337 | 1831.819 |

Sample Name: L3868-06MSD      Acquired: 9/16/2020 18:40:22      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PL-02-091520      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7112353</b> | <b>1.872022</b> | <b>.9435749</b> | <b>1.822024</b> | <b>.7013771</b> | <b>1.943223</b> | <b>.2862406</b> |
| Stddev | .0020605        | .003079         | .0009909        | .001661         | .0012305        | .007897         | .0008017        |
| %RSD   | .2897084        | .1644540        | .1050119        | .0911744        | .1754430        | .4063699        | .2800757        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7096266 | 1.868943 | .9424626 | 1.823124 | .7019174 | 1.952159 | .2870340 |
| #2 | .7135578 | 1.872024 | .9438988 | 1.822835 | .7022450 | 1.940326 | .2862569 |
| #3 | .7105215 | 1.875100 | .9443633 | 1.820113 | .6999688 | 1.937184 | .2854309 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2057398</b> | <b>.1922783</b> | <b>2.485474</b> | <b>.3915556</b> | <b>.1884466</b> | <b>.2901635</b> | <b>2.737255</b> |
| Stddev | .0017172        | .0009428        | .024812         | .0004683        | .0005879        | .0006697        | .026368         |
| %RSD   | .8346326        | .4903204        | .9982777        | .1196114        | .3119563        | .2307942        | .9633052        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2039448 | .1913651 | 2.471344 | .3913919 | .1878312 | .2894476 | 2.719988 |
| #2 | .2073668 | .1922215 | 2.470954 | .3911910 | .1885063 | .2902683 | 2.724171 |
| #3 | .2059078 | .1932481 | 2.514123 | .3920838 | .1890023 | .2907746 | 2.767606 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5698834</b> | <b>2.156914</b> | <b>.4646152</b> | <b>.0703598</b> | <b>47.08317</b> | <b>.3037874</b> | <b>.2504876</b> |
| Stddev | .0068059        | .031215         | .0014549        | .0002946        | .34893          | .0031160        | .0007846        |
| %RSD   | 1.194261        | 1.447218        | .3131351        | .4186971        | .7410984        | 1.025716        | .3132206        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5650053 | 2.130821 | .4648926 | .0704525 | 47.46831 | .3012068 | .2500657 |
| #2 | .5669865 | 2.148427 | .4630417 | .0705969 | 46.99310 | .3029064 | .2500042 |
| #3 | .5776585 | 2.191496 | .4659115 | .0700300 | 46.78811 | .3072491 | .2513928 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.620804</b> | <b>.3114927</b> | <b>.3898107</b> | <b>.6493380</b> | <b>.1942114</b> | <b>.9142891</b> | <b>5.457297</b> |
| Stddev | .043774         | .0020087        | .0001529        | .0015803        | .0020613        | .0165944        | .013909         |
| %RSD   | .5077696        | .6448642        | .0392304        | .2433716        | 1.061362        | 1.815010        | .2548664        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.626193 | .3112589 | .3896491 | .6490232 | .1932187 | .9107295 | 5.452259 |
| #2 | 8.574584 | .3136081 | .3898301 | .6479388 | .1928343 | .8997632 | 5.446608 |
| #3 | 8.661633 | .3096112 | .3899530 | .6510520 | .1965812 | .9323744 | 5.473022 |

Sample Name: L3868-06MSD      Acquired: 9/16/2020 18:40:22      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PL-02-091520      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2035571</b> | <b>.1912003</b> | <b>.1942126</b> |
| Stddev | .0027865        | .0006849        | .0003018        |
| %RSD   | 1.368905        | .3582228        | .1554164        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2025553</b> | <b>.1918940</b> | <b>.1944596</b> |
| #2 | <b>.2014100</b> | <b>.1905245</b> | <b>.1943022</b> |
| #3 | <b>.2067060</b> | <b>.1911825</b> | <b>.1938762</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1098.376</b> | <b>38730.75</b> | <b>9952.312</b> | <b>864.0490</b> | <b>1833.530</b> |
| Stddev    | 5.375           | 229.25          | 40.076          | 1.4426          | 6.544           |
| %RSD      | .4893837        | .5918980        | .4026782        | .1669589        | .3569137        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1093.595 | 38469.17 | 9914.784 | 862.3835 | 1826.457 |
| #2 | 1097.337 | 38826.39 | 9947.627 | 864.9087 | 1834.765 |
| #3 | 1104.194 | 38896.70 | 9994.524 | 864.8548 | 1839.369 |

Sample Name: CCV07      Acquired: 9/16/2020 18:44:20      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16782      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.866741 | 4.983403 | 5.052017 | 4.898786 | 4.929085 | 10.08911 |
| Stddev | .007785  | .010740  | .008532  | .010457  | .003415  | .03790   |
| %RSD   | .1599725 | .2155150 | .1688896 | .2134611 | .0692872 | .3756377 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.875694 | 4.977815 | 5.042878 | 4.906388 | 4.932520 | 10.11626 |
| #2 | 4.862962 | 4.976610 | 5.053400 | 4.903109 | 4.925690 | 10.10525 |
| #3 | 4.861566 | 4.995785 | 5.059774 | 4.886861 | 4.929046 | 10.04581 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.931473 | .2668644 | 2.568906 | 25.43490 | 1.028795 | 2.505832 |
| Stddev | .117438  | .0007881 | .001625  | .04342   | .003769  | .000226  |
| %RSD   | 1.182484 | .2953178 | .0632487 | .1707124 | .3663506 | .0090297 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.996811 | .2664619 | 2.567036 | 25.43735 | 1.033077 | 2.506094 |
| #2 | 10.00171 | .2663588 | 2.569703 | 25.47704 | 1.025983 | 2.505694 |
| #3 | 9.79590  | .2677725 | 2.569978 | 25.39031 | 1.027325 | 2.505710 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.258496 | 4.853205 | 2.556395 | 25.58433 | 2.473727 | 1.276238 |
| Stddev | .000899  | .009900  | .005252  | .05950   | .004194  | .002813  |
| %RSD   | .0714252 | .2039864 | .2054539 | .2325614 | .1695405 | .2203891 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.259142 | 4.850391 | 2.550517 | 25.58812 | 2.470363 | 1.279348 |
| #2 | 1.258877 | 4.864207 | 2.558041 | 25.64184 | 2.472393 | 1.275493 |
| #3 | 1.257470 | 4.845016 | 2.560627 | 25.52302 | 2.478426 | 1.273873 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 23.03076 | 2.619087 | 2.602539 | F 22.42065 | 5.191289 | 5.073023 |
| Stddev | .09972   | .016198  | .011023  | .06934     | .011961  | .003138  |
| %RSD   | .4329723 | .6184489 | .4235339 | .3092588   | .2304120 | .0618595 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.04770 | 2.633460 | 2.591175 | 22.45859 | 5.203728 | 5.074699 |
| #2 | 23.12093 | 2.622266 | 2.603257 | 22.46273 | 5.179870 | 5.074967 |
| #3 | 22.92366 | 2.601536 | 2.613185 | 22.34062 | 5.190270 | 5.069402 |

Sample Name: CCV07      Acquired: 9/16/2020 18:44:20      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16782      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.980667 | 5.084156 | 4.787603 | 5.035069 | 4.942541 | 4.709943 |
| Stddev | .008594  | .007307  | .019026  | .006664  | .010003  | .012242  |
| %RSD   | .1725508 | .1437142 | .3974024 | .1323534 | .2023856 | .2599142 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.971511 | 5.090676 | 4.773222 | 5.029249 | 4.934816 | 4.723497 |
| #2 | 4.981931 | 5.085535 | 4.809177 | 5.042338 | 4.938968 | 4.706640 |
| #3 | 4.988559 | 5.076259 | 4.780410 | 5.033619 | 4.953840 | 4.699691 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 5.025652 |
| Stddev | .052116  |
| %RSD   | 1.036991 |

|    |          |
|----|----------|
| #1 | 4.996851 |
| #2 | 5.085812 |
| #3 | 4.994294 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1081.655 | 38272.97 | 10179.60 | 866.1113 | 1763.890 |
| Stddev    | 2.077    | 227.54   | 44.26    | 3.4515   | 2.348    |
| %RSD      | .1920055 | .5945168 | .4348323 | .3985078 | .1331035 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1080.129 | 38148.45 | 10134.27 | 870.0716 | 1764.768 |
| #2 | 1080.815 | 38134.88 | 10181.82 | 864.5183 | 1761.230 |
| #3 | 1084.020 | 38535.60 | 10222.71 | 863.7439 | 1765.673 |

Sample Name: CCB07      Acquired: 9/16/2020 18:48:18      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16782      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017502 | .0010417 | -.000955 | .0006827 | .0020980 | .0044239 | .0010502 |
| Stddev | .0010121 | .0007368 | .001373  | .0022064 | .0014621 | .0025798 | .0005770 |
| %RSD   | 57.82843 | 70.72976 | 143.7234 | 323.1813 | 69.69263 | 58.31681 | 54.94683 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028483 | .0018407 | .000283  | -.001088 | .0004834 | .0041538 | .0017082 |
| #2 | .0008546 | .0003890 | -.000717 | -.000018 | .0024779 | .0071281 | .0006302 |
| #3 | .0015477 | .0008955 | -.002431 | .003154  | .0033327 | .0019896 | .0008122 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000023 | .0000155 | -.000378 | .0001948 | .0002858 | .0004003 | .0013596 |
| Stddev | .000028  | .0000890 | .002433  | .0002716 | .0002043 | .0001079 | .0027647 |
| %RSD   | 119.8534 | 576.1372 | 642.8576 | 139.4382 | 71.49617 | 26.94763 | 203.3549 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000037 | .0001167 | -.001353 | -.000072 | .0004719 | .0004226 | -.001826 |
| #2 | -.000041 | -.000020 | .002391  | .000185  | .0003184 | .0004952 | .003136  |
| #3 | .000009  | -.000051 | -.002173 | .000471  | .0000671 | .0002830 | .002769  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000657 | .0014785 | -.000073 | .0000882 | -.007235 | -.000386 | -.000741 |
| Stddev | .0004993 | .0207525 | .000206  | .0001602 | .003938  | .001081  | .000128  |
| %RSD   | 760.0236 | 1403.597 | 282.7043 | 181.7502 | 54.42870 | 280.1783 | 17.34048 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004276 | .0055887 | -.000167 | -.000043 | -.006440 | .000427  | -.000888 |
| #2 | -.000504 | .0198684 | -.000215 | .000267  | -.011510 | -.001613 | -.000679 |
| #3 | .000273  | -.021022 | .000164  | .000041  | -.003755 | .000029  | -.000654 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.016128 | -.001922 | .0006831 | .0014860 | .0011416 | .0112957 | .0015472 |
| Stddev | .001276  | .000573  | .0005015 | .0009985 | .0003658 | .0040687 | .0030135 |
| %RSD   | 7.913998 | 29.80231 | 73.40971 | 67.19451 | 32.03822 | 36.02011 | 194.7702 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.014689 | -.001506 | .0011891 | .0018030 | .0014396 | .0113418 | .0032673 |
| #2 | -.016573 | -.001685 | .0006741 | .0022874 | .0012519 | .0072041 | -.001932 |
| #3 | -.017123 | -.002575 | .0001862 | .0003675 | .0007334 | .0153412 | .003307  |

Sample Name: CCB07      Acquired: 9/16/2020 18:48:18      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16782      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003887</b> | <b>.0002142</b> | <b>.0004496</b> |
| Stddev | .003303         | .0002119        | .0002606        |
| %RSD   | 84.99198        | 98.92834        | 57.96568        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005681</b> | <b>.0000900</b> | <b>.0007371</b> |
| #2 | <b>-.000074</b> | <b>.0004590</b> | <b>.0003825</b> |
| #3 | <b>-.005904</b> | <b>.0000937</b> | <b>.0002290</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1134.304</b> | <b>39534.89</b> | <b>10294.85</b> | <b>896.1486</b> | <b>1971.005</b> |
| Stddev    | 7.245           | 55.72           | 31.89           | 5.2672          | 11.192          |
| %RSD      | .6387607        | .1409296        | .3097963        | .5877562        | .5678372        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1125.973</b> | <b>39587.58</b> | <b>10261.40</b> | <b>890.3238</b> | <b>1959.382</b> |
| #2 | <b>1137.805</b> | <b>39476.58</b> | <b>10324.92</b> | <b>900.5765</b> | <b>1971.924</b> |
| #3 | <b>1139.135</b> | <b>39540.53</b> | <b>10298.22</b> | <b>897.5454</b> | <b>1981.710</b> |

Sample Name: L3868-06A      Acquired: 9/16/2020 18:52:22      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9454      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7078385</b> | <b>1.869881</b> | <b>.9417469</b> | <b>1.820501</b> | <b>.6978865</b> | <b>1.944866</b> | <b>.2875648</b> |
| Stddev | .0093057        | .007295         | .0038710        | .003814         | .0045041        | .008670         | .0008195        |
| %RSD   | 1.314667        | .3901224        | .4110462        | .2094973        | .6453936        | .4457881        | .2849718        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7133943 | 1.861681 | .9388871 | 1.816635 | .7021035 | 1.937248 | .2867037 |
| #2 | .6970953 | 1.875651 | .9461518 | 1.824260 | .6931417 | 1.943048 | .2876554 |
| #3 | .7130259 | 1.872310 | .9402017 | 1.820608 | .6984142 | 1.954300 | .2883352 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2044375</b> | <b>.1928747</b> | <b>2.487948</b> | <b>.3947712</b> | <b>.1891118</b> | <b>.2896709</b> | <b>2.762324</b> |
| Stddev | .0006831        | .0011192        | .010325         | .0003381        | .0008747        | .0007600        | .022399         |
| %RSD   | .3341235        | .5802906        | .4149904        | .0856334        | .4625477        | .2623785        | .8108907        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2050112 | .1916318 | 2.497564 | .3950179 | .1882590 | .2887963 | 2.740169 |
| #2 | .2046195 | .1931895 | 2.489243 | .3949099 | .1890694 | .2901708 | 2.761842 |
| #3 | .2036819 | .1938028 | 2.477036 | .3943859 | .1900069 | .2900457 | 2.784960 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5695547</b> | <b>2.144714</b> | <b>.4636021</b> | <b>.0709610</b> | <b>47.64100</b> | <b>.3058916</b> | <b>.2522443</b> |
| Stddev | .0038236        | .013419         | .0020144        | .0001228        | .21049          | .0035940        | .0018009        |
| %RSD   | .6713242        | .6256801        | .4345159        | .1730044        | .4418289        | 1.174936        | .7139626        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5657366 | 2.138350 | .4614662 | .0709019 | 47.44456 | .3025012 | .2537638 |
| #2 | .5695438 | 2.160131 | .4638722 | .0708790 | 47.61527 | .3096595 | .2502550 |
| #3 | .5733837 | 2.135661 | .4654678 | .0711022 | 47.86318 | .3055142 | .2527140 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.620526</b> | <b>.3121688</b> | <b>.3911612</b> | <b>.6471325</b> | <b>.1940736</b> | <b>.9195996</b> | <b>5.459818</b> |
| Stddev | .033067         | .0007065        | .0000646        | .0027026        | .0005994        | .0096665        | .011127         |
| %RSD   | .3835824        | .2263276        | .0165200        | .4176230        | .3088722        | 1.051162        | .2037972        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.582369 | .3119540 | .3911286 | .6451130 | .1934040 | .9098666 | 5.446980 |
| #2 | 8.640802 | .3115945 | .3911193 | .6460819 | .1942569 | .9197340 | 5.466679 |
| #3 | 8.638407 | .3129577 | .3912356 | .6502026 | .1945601 | .9291981 | 5.465796 |

Sample Name: L3868-06A      Acquired: 9/16/2020 18:52:22      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9454      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2027070</b> | <b>.1893441</b> | <b>.1945731</b> |
| Stddev | .0028262        | .0003740        | .0004969        |
| %RSD   | 1.394235        | .1975022        | .2553959        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1994608</b> | <b>.1889407</b> | <b>.1940169</b> |
| #2 | <b>.2040405</b> | <b>.1894124</b> | <b>.1947289</b> |
| #3 | <b>.2046198</b> | <b>.1896791</b> | <b>.1949734</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1105.900</b> | <b>38662.87</b> | <b>10029.56</b> | <b>870.9409</b> | <b>1849.100</b> |
| Stddev    | 9.887           | 101.50          | 46.67           | 1.6471          | 11.763          |
| %RSD      | .8940468        | .2625201        | .4653069        | .1891211        | .6361649        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1096.716 | 38565.47 | 9986.07  | 869.3632 | 1840.166 |
| #2 | 1116.366 | 38655.12 | 10023.75 | 872.6496 | 1862.428 |
| #3 | 1104.619 | 38768.02 | 10078.86 | 870.8100 | 1844.707 |

Sample Name: L4015-02      Acquired: 9/16/2020 18:56:19      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: REACTOR-6E-(      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003612</b> | <b>-.007530</b> | <b>.0040653</b> | <b>.0056872</b> | <b>.0026576</b> | <b>-.172182</b> | <b>.2005279</b> |
| Stddev | .003351         | .001544         | .0019331        | .0006053        | .0017264        | .005983         | .0011414        |
| %RSD   | 92.76433        | 20.50704        | 47.55036        | 10.64311        | 64.96173        | 3.474555        | .5691795        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007466</b> | <b>-.006107</b> | <b>.0061928</b> | <b>.0050471</b> | <b>.0012821</b> | <b>-.170676</b> | <b>.1993397</b> |
| #2 | <b>-.001379</b> | <b>-.007311</b> | <b>.0024166</b> | <b>.0062503</b> | <b>.0045950</b> | <b>-.167096</b> | <b>.2006280</b> |
| #3 | <b>-.001993</b> | <b>-.009172</b> | <b>.0035865</b> | <b>.0057642</b> | <b>.0020958</b> | <b>-.178773</b> | <b>.2016159</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000206</b> | <b>.0073427</b> | <b>166.1182</b> | <b>-.001204</b> | <b>.0052266</b> | <b>.0045323</b> | <b>-.038692</b> |
| Stddev | .000116         | .0001541        | 1.1327          | .000390         | .0001535        | .0000659        | .003406         |
| %RSD   | 56.35088        | 2.098667        | .6818866        | 32.38239        | 2.937280        | 1.453899        | 8.803972        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000320</b> | <b>.0074628</b> | <b>164.8376</b> | <b>-.001141</b> | <b>.0051274</b> | <b>.0045543</b> | <b>-.036178</b> |
| #2 | <b>-.000209</b> | <b>.0073963</b> | <b>166.5281</b> | <b>-.000849</b> | <b>.0054034</b> | <b>.0044583</b> | <b>-.037330</b> |
| #3 | <b>-.000088</b> | <b>.0071689</b> | <b>166.9889</b> | <b>-.001621</b> | <b>.0051489</b> | <b>.0045845</b> | <b>-.042569</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3674502</b> | <b>3.943051</b> | <b>.0055505</b> | <b>-.000080</b> | <b>277.3086</b> | <b>-.000684</b> | <b>.2796062</b> |
| Stddev | .0026118        | .029706         | .0000720        | .000171         | 2.5974          | .000945         | .0020358        |
| %RSD   | .7107985        | .7533811        | 1.297263        | 214.8629        | .9366404        | 138.0217        | .7280978        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3652150</b> | <b>3.910662</b> | <b>.0056130</b> | <b>-.000265</b> | <b>277.2584</b> | <b>.000126</b>  | <b>.2795709</b> |
| #2 | <b>.3668144</b> | <b>3.949465</b> | <b>.0055667</b> | <b>.000073</b>  | <b>279.9307</b> | <b>-.001722</b> | <b>.2775882</b> |
| #3 | <b>.3703212</b> | <b>3.969027</b> | <b>.0054718</b> | <b>-.000048</b> | <b>274.7367</b> | <b>-.000458</b> | <b>.2816594</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.258340</b> | <b>.0038754</b> | <b>.0000378</b> | <b>-.002906</b> | <b>-.003115</b> | <b>.5068239</b> | <b>.0117226</b> |
| Stddev | .027196         | .0003422        | .0005100        | .001025         | .000286         | .0104495        | .0019430        |
| %RSD   | 1.204227        | 8.829982        | 1348.425        | 35.27683        | 9.173243        | 2.061769        | 16.57446        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.238078</b> | <b>.0042642</b> | <b>.0003117</b> | <b>-.002743</b> | <b>-.002914</b> | <b>.5066789</b> | <b>.0096990</b> |
| #2 | <b>2.247694</b> | <b>.0037417</b> | <b>.0003524</b> | <b>-.001972</b> | <b>-.002989</b> | <b>.5173451</b> | <b>.0118953</b> |
| #3 | <b>2.289248</b> | <b>.0036202</b> | <b>-.000551</b> | <b>-.004003</b> | <b>-.003442</b> | <b>.4964476</b> | <b>.0135734</b> |

Sample Name: L4015-02      Acquired: 9/16/2020 18:56:19      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: REACTOR-6E-(      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1829838</b> | <b>.0023910</b> | <b>.2674837</b> |
| Stddev | .0042671        | .0006268        | .0009660        |
| %RSD   | 2.331963        | 26.21645        | .3611575        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1780882</b> | <b>.0019939</b> | <b>.2664037</b> |
| #2 | <b>.1859144</b> | <b>.0031136</b> | <b>.2677818</b> |
| #3 | <b>.1849488</b> | <b>.0020655</b> | <b>.2682655</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>971.0316</b> | <b>35542.04</b> | <b>9561.037</b> | <b>770.8303</b> | <b>1578.557</b> |
| Stddev    | 5.6487          | 121.67          | 72.973          | 8.3763          | 8.097           |
| %RSD      | .5817250        | .3423261        | .7632378        | 1.086657        | .5129493        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 965.3361 | 35510.05 | 9479.856 | 761.1762 | 1570.643 |
| #2 | 971.1265 | 35439.57 | 9582.074 | 775.1470 | 1578.202 |
| #3 | 976.6323 | 35676.51 | 9621.181 | 776.1678 | 1586.826 |

Sample Name: L4015-13      Acquired: 9/16/2020 19:00:31      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: REACTOR-5W-(      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002173</b> | <b>-.005941</b> | <b>.0217361</b> | <b>.0028781</b> | <b>.0023803</b> | <b>-.148268</b> | <b>.1944165</b> |
| Stddev | .002046         | .001099         | .0029628        | .0033495        | .0004165        | .004084         | .0001576        |
| %RSD   | 94.14411        | 18.50546        | 13.63078        | 116.3772        | 17.49979        | 2.754792        | .0810483        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001574</b> | <b>-.004937</b> | <b>.0184270</b> | <b>.0067418</b> | <b>.0028502</b> | <b>-.143555</b> | <b>.1943100</b> |
| #2 | <b>-.004451</b> | <b>-.005769</b> | <b>.0226388</b> | <b>.0007945</b> | <b>.0022340</b> | <b>-.150781</b> | <b>.1945975</b> |
| #3 | <b>-.000493</b> | <b>-.007116</b> | <b>.0241426</b> | <b>.0010981</b> | <b>.0020566</b> | <b>-.150467</b> | <b>.1943419</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000211</b> | <b>.0046198</b> | <b>143.7767</b> | <b>-.001321</b> | <b>.0054686</b> | <b>.0089975</b> | <b>-.030978</b> |
| Stddev | .000047         | .0001540        | 1.6714          | .000400         | .0004423        | .0002696        | .006218         |
| %RSD   | 22.44443        | 3.333300        | 1.162522        | 30.27742        | 8.087843        | 2.996708        | 20.07260        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000245</b> | <b>.0045145</b> | <b>141.8741</b> | <b>-.001323</b> | <b>.0054778</b> | <b>.0087675</b> | <b>-.036601</b> |
| #2 | <b>-.000232</b> | <b>.0047965</b> | <b>144.4473</b> | <b>-.000920</b> | <b>.0059063</b> | <b>.0092943</b> | <b>-.024300</b> |
| #3 | <b>-.000157</b> | <b>.0045483</b> | <b>145.0087</b> | <b>-.001720</b> | <b>.0050218</b> | <b>.0089307</b> | <b>-.032034</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4400852</b> | <b>2.964028</b> | <b>.0068598</b> | <b>-.000245</b> | <b>276.1473</b> | <b>-.000280</b> | <b>.2804457</b> |
| Stddev | .0049022        | .033006         | .0002656        | .000283         | 1.9143          | .001126         | .0023516        |
| %RSD   | 1.113923        | 1.113538        | 3.871566        | 115.3901        | .6932052        | 401.3402        | .8385190        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4348392</b> | <b>2.927378</b> | <b>.0070885</b> | <b>.000052</b>  | <b>273.9623</b> | <b>.000064</b>  | <b>.2831515</b> |
| #2 | <b>.4408667</b> | <b>2.991407</b> | <b>.0065685</b> | <b>-.000512</b> | <b>277.5292</b> | <b>-.001538</b> | <b>.2792901</b> |
| #3 | <b>.4445498</b> | <b>2.973299</b> | <b>.0069223</b> | <b>-.000276</b> | <b>276.9504</b> | <b>.000633</b>  | <b>.2788954</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.808744</b> | <b>.0070918</b> | <b>-.000390</b> | <b>-.002727</b> | <b>-.003269</b> | <b>.8842800</b> | <b>.0061640</b> |
| Stddev | .025935         | .0013982        | .000331         | .000656         | .000783         | .0085473        | .0009373        |
| %RSD   | 1.433861        | 19.71618        | 84.89815        | 24.05895        | 23.94236        | .9665785        | 15.20543        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.779244</b> | <b>.0084675</b> | <b>-.000611</b> | <b>-.001970</b> | <b>-.003366</b> | <b>.8749453</b> | <b>.0068995</b> |
| #2 | <b>1.819029</b> | <b>.0071360</b> | <b>-.000009</b> | <b>-.003116</b> | <b>-.002442</b> | <b>.8861719</b> | <b>.0051087</b> |
| #3 | <b>1.827959</b> | <b>.0056720</b> | <b>-.000550</b> | <b>-.003096</b> | <b>-.003999</b> | <b>.8917228</b> | <b>.0064839</b> |

Sample Name: L4015-13      Acquired: 9/16/2020 19:00:31      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: REACTOR-5W-(      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5529207</b> | <b>.0033697</b> | <b>.3651545</b> |
| Stddev | .0098292        | .0003465        | .0010521        |
| %RSD   | 1.777695        | 10.28333        | .2881297        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5555916</b> | <b>.0033512</b> | <b>.3639504</b> |
| #2 | <b>.5611385</b> | <b>.0030327</b> | <b>.3656168</b> |
| #3 | <b>.5420320</b> | <b>.0037250</b> | <b>.3658963</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>987.6808</b> | <b>35710.45</b> | <b>9655.732</b> | <b>791.5291</b> | <b>1603.833</b> |
| Stddev    | 4.0952          | 44.69           | 35.878          | 13.0078         | 3.193           |
| %RSD      | .4146300        | .1251362        | .3715687        | 1.643379        | .1990727        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>983.0746</b> | <b>35698.52</b> | <b>9630.950</b> | <b>776.6462</b> | <b>1600.921</b> |
| #2 | <b>989.0578</b> | <b>35759.89</b> | <b>9639.371</b> | <b>800.7252</b> | <b>1603.331</b> |
| #3 | <b>990.9101</b> | <b>35672.94</b> | <b>9696.873</b> | <b>797.2158</b> | <b>1607.247</b> |

Sample Name: L4018-02      Acquired: 9/16/2020 19:04:41      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LACY-08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025286 | -.004610 | .0379891 | .0050770 | .0045584 | 2.213015 | .2015244 |
| Stddev | .0018991 | .001612  | .0006392 | .0019588 | .0026138 | .014812  | .0006095 |
| %RSD   | 75.10750 | 34.96930 | 1.682557 | 38.58158 | 57.33926 | .6693325 | .3024362 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046693 | -.005201 | .0372623 | .0044733 | .0050686 | 2.218984 | .2010235 |
| #2 | .0010461 | -.005844 | .0384641 | .0034912 | .0017272 | 2.196149 | .2013468 |
| #3 | .0018703 | -.002786 | .0382407 | .0072667 | .0068795 | 2.223912 | .2022030 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000103 | -.000193 | 5.402544 | .0029404 | .0007305 | .0179698 | 3.636190 |
| Stddev | .000066  | .000100  | .035129  | .0002708 | .0003092 | .0001079 | .041638  |
| %RSD   | 64.35747 | 51.90314 | .6502280 | 9.210706 | 42.32332 | .6004842 | 1.145102 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000133 | -.000226 | 5.361996 | .0029404 | .0009054 | .0178924 | 3.589869 |
| #2 | -.000148 | -.000081 | 5.423785 | .0026695 | .0009125 | .0180930 | 3.648191 |
| #3 | -.000027 | -.000273 | 5.421850 | .0032112 | .0003735 | .0179239 | 3.670509 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1038855 | .9691084 | .0027955 | -.000420 | 249.9153 | .0045516 | .1986737 |
| Stddev | .0018251 | .0208906 | .0003033 | .000172  | 2.5348   | .0014597 | .0009691 |
| %RSD   | 1.756804 | 2.155655 | 10.84903 | 40.95400 | 1.014249 | 32.06890 | .4877780 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1023239 | .9630323 | .0031456 | -.000410 | 251.1495 | .0041385 | .1979652 |
| #2 | .1034407 | .9519294 | .0026265 | -.000597 | 251.5967 | .0033430 | .1982778 |
| #3 | .1058918 | .9923635 | .0026144 | -.000253 | 246.9998 | .0061733 | .1997780 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7859349 | .0564055 | .0002423 | .0027112 | .0535030 | 3.515095 | .1016130 |
| Stddev | .0189283 | .0015542 | .0000991 | .0001958 | .0005062 | .043877  | .0011000 |
| %RSD   | 2.408382 | 2.755383 | 40.88170 | 7.223516 | .9461752 | 1.248256 | 1.082527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7933220 | .0548127 | .0003386 | .0025056 | .0537714 | 3.487093 | .1006710 |
| #2 | .7644270 | .0564858 | .0002476 | .0028955 | .0538185 | 3.492530 | .1013461 |
| #3 | .8000558 | .0579179 | .0001407 | .0027325 | .0529191 | 3.565663 | .1028219 |

Sample Name: L4018-02      Acquired: 9/16/2020 19:04:41      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LACY-08      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.144000</b> | <b>.0027138</b> | <b>.0293511</b> |
| Stddev | .004239         | .0003212        | .0003659        |
| %RSD   | .3705493        | 11.83498        | 1.246773        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.139725 | .0024502 | .0292518 |
| #2 | 1.148202 | .0030715 | .0290451 |
| #3 | 1.144074 | .0026197 | .0297565 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1037.782</b> | <b>36583.78</b> | <b>9747.116</b> | <b>817.0465</b> | <b>1693.379</b> |
| Stddev    | 13.840          | 159.71          | 88.580          | 4.4341          | 18.544          |
| %RSD      | 1.333572        | .4365711        | .9087818        | .5426947        | 1.095069        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1028.458 | 36445.23 | 9650.816 | 815.5465 | 1681.136 |
| #2 | 1031.203 | 36547.64 | 9765.412 | 813.5571 | 1684.287 |
| #3 | 1053.683 | 36758.47 | 9825.119 | 822.0361 | 1714.714 |

Sample Name: L4018-05      Acquired: 9/16/2020 19:08:52      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-229      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003927</b> | <b>-.005093</b> | <b>.0217309</b> | <b>.0048057</b> | <b>.0026336</b> | <b>.0223692</b> | <b>.0968616</b> |
| Stddev | .002740         | .001730         | .0005174        | .0017273        | .0010108        | .0071787        | .0002216        |
| %RSD   | 69.77149        | 33.97003        | 2.381095        | 35.94324        | 38.38100        | 32.09171        | .2287339        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007079</b> | <b>-.003435</b> | <b>.0212946</b> | <b>.0046198</b> | <b>.0032568</b> | <b>.0147469</b> | <b>.0966058</b> |
| #2 | <b>-.002587</b> | <b>-.004958</b> | <b>.0215956</b> | <b>.0031788</b> | <b>.0031768</b> | <b>.0233592</b> | <b>.0969946</b> |
| #3 | <b>-.002115</b> | <b>-.006887</b> | <b>.0223026</b> | <b>.0066184</b> | <b>.0014674</b> | <b>.0290015</b> | <b>.0969843</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000191</b> | <b>-.000075</b> | <b>2.369659</b> | <b>-.000423</b> | <b>.0027719</b> | <b>.0077338</b> | <b>.0164164</b> |
| Stddev | .000027         | .000091         | .020936         | .000298         | .0002993        | .0004321        | .0043261        |
| %RSD   | 14.38664        | 121.1452        | .8834913        | 70.45533        | 10.79782        | 5.587625        | 26.35262        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000159</b> | <b>-.000181</b> | <b>2.345877</b> | <b>-.000418</b> | <b>.0026761</b> | <b>.0081305</b> | <b>.0181016</b> |
| #2 | <b>-.000209</b> | <b>-.000032</b> | <b>2.385308</b> | <b>-.000724</b> | <b>.0025322</b> | <b>.0072733</b> | <b>.0115012</b> |
| #3 | <b>-.000205</b> | <b>-.000014</b> | <b>2.377792</b> | <b>-.000128</b> | <b>.0031074</b> | <b>.0077977</b> | <b>.0196462</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0679384</b> | <b>.5777730</b> | <b>.0043545</b> | <b>-.000209</b> | <b>229.6101</b> | <b>-.000638</b> | <b>.2714513</b> |
| Stddev | .0007021        | .0214720        | .0002528        | .000100         | 3.4048          | .000547         | .0010390        |
| %RSD   | 1.033463        | 3.716330        | 5.806502        | 48.01253        | 1.482872        | 85.78771        | .3827710        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0674513</b> | <b>.5849045</b> | <b>.0042016</b> | <b>-.000093</b> | <b>225.9881</b> | <b>-.000256</b> | <b>.2706456</b> |
| #2 | <b>.0676207</b> | <b>.5536427</b> | <b>.0042154</b> | <b>-.000275</b> | <b>232.7454</b> | <b>-.001265</b> | <b>.2710844</b> |
| #3 | <b>.0687432</b> | <b>.5947718</b> | <b>.0046463</b> | <b>-.000257</b> | <b>230.0967</b> | <b>-.000393</b> | <b>.2726241</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3391877</b> | <b>.0182754</b> | <b>-.000350</b> | <b>.0026578</b> | <b>.0002538</b> | <b>.4470157</b> | <b>.0070947</b> |
| Stddev | .0083644        | .0009992        | .000273         | .0010381        | .0002522        | .0070463        | .0017860        |
| %RSD   | 2.466005        | 5.467193        | 78.14247        | 39.05913        | 99.35533        | 1.576290        | 25.17365        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3478406</b> | <b>.0191321</b> | <b>-.000219</b> | <b>.0017552</b> | <b>.0003895</b> | <b>.4402647</b> | <b>.0071295</b> |
| #2 | <b>.3311453</b> | <b>.0185163</b> | <b>-.000166</b> | <b>.0024260</b> | <b>.0004091</b> | <b>.4543241</b> | <b>.0052916</b> |
| #3 | <b>.3385772</b> | <b>.0171779</b> | <b>-.000664</b> | <b>.0037922</b> | <b>-.000037</b> | <b>.4464583</b> | <b>.0088631</b> |

Sample Name: L4018-05      Acquired: 9/16/2020 19:08:52      Type: Unk  
 Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: VNJ-229      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.151131</b> | <b>.0015289</b> | <b>.0131612</b> |
| Stddev | .005442         | .0005756        | .0000247        |
| %RSD   | .4727521        | 37.64991        | .1879108        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.154085 | .0015946 | .0131354 |
| #2 | 1.154457 | .0009232 | .0131847 |
| #3 | 1.144851 | .0020689 | .0131635 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1028.261</b> | <b>36762.70</b> | <b>9755.534</b> | <b>808.3736</b> | <b>1696.173</b> |
| Stddev    | 4.502           | 178.58          | 79.701          | 1.9877          | 5.385           |
| %RSD      | .4377829        | .4857742        | .8169795        | .2458910        | .3174936        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1023.200 | 36556.49 | 9676.778 | 806.3165 | 1690.003 |
| #2 | 1029.762 | 36867.26 | 9753.677 | 808.5206 | 1698.591 |
| #3 | 1031.820 | 36864.33 | 9836.147 | 810.2838 | 1699.926 |

Sample Name: L4019-02      Acquired: 9/16/2020 19:13:06      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-220      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005341</b> | <b>-.004835</b> | <b>.0057969</b> | <b>.0050938</b> | <b>.0022938</b> | <b>.0390589</b> | <b>.4838296</b> |
| Stddev | .001289         | .001971         | .0011116        | .0020532        | .0002606        | .0064489        | .0016926        |
| %RSD   | 24.12435        | 40.76488        | 19.17541        | 40.30721        | 11.36232        | 16.51082        | .3498258        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006249</b> | <b>-.004519</b> | <b>.0045643</b> | <b>.0057300</b> | <b>.0025150</b> | <b>.0395645</b> | <b>.4841422</b> |
| #2 | <b>-.005908</b> | <b>-.006946</b> | <b>.0067234</b> | <b>.0067535</b> | <b>.0023599</b> | <b>.0452401</b> | <b>.4853441</b> |
| #3 | <b>-.003866</b> | <b>-.003041</b> | <b>.0061029</b> | <b>.0027978</b> | <b>.0020065</b> | <b>.0323720</b> | <b>.4820025</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000137</b> | <b>.0012722</b> | <b>23.91885</b> | <b>-.000778</b> | <b>.0013843</b> | <b>.0048077</b> | <b>.0010888</b> |
| Stddev | .000078         | .0001515        | .12035          | .000047         | .0001232        | .0005136        | .0029706        |
| %RSD   | 57.03697        | 11.90811        | .5031724        | 6.054449        | 8.899537        | 10.68290        | 272.8427        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000209</b> | <b>.0014050</b> | <b>23.78783</b> | <b>-.000734</b> | <b>.0013144</b> | <b>.0042655</b> | <b>.0005905</b> |
| #2 | <b>-.000149</b> | <b>.0011072</b> | <b>23.94423</b> | <b>-.000827</b> | <b>.0015266</b> | <b>.0048707</b> | <b>.0042770</b> |
| #3 | <b>-.000054</b> | <b>.0013043</b> | <b>24.02448</b> | <b>-.000772</b> | <b>.0013120</b> | <b>.0052869</b> | <b>-.001601</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4589572</b> | <b>2.823269</b> | <b>.0041450</b> | <b>-.000134</b> | <b>280.5184</b> | <b>-.000677</b> | <b>.5688123</b> |
| Stddev | .0024972        | .022264         | .0001090        | .000225         | 1.8327          | .000597         | .0047615        |
| %RSD   | .5441142        | .7885733        | 2.630332        | 168.1395        | .6533311        | 88.18272        | .8370868        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4571635</b> | <b>2.821279</b> | <b>.0041675</b> | <b>.000049</b>  | <b>280.7031</b> | <b>-.000851</b> | <b>.5722198</b> |
| #2 | <b>.4578987</b> | <b>2.802068</b> | <b>.0040265</b> | <b>-.000384</b> | <b>278.6003</b> | <b>-.001166</b> | <b>.5633718</b> |
| #3 | <b>.4618094</b> | <b>2.846461</b> | <b>.0042411</b> | <b>-.000066</b> | <b>282.2518</b> | <b>-.000012</b> | <b>.5708454</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.090657</b> | <b>.0984090</b> | <b>-.000243</b> | <b>.0011343</b> | <b>.0001151</b> | <b>.8361280</b> | <b>.0172073</b> |
| Stddev | .028874         | .0011040        | .000135         | .0007855        | .0002506        | .0091266        | .0017304        |
| %RSD   | 2.647402        | 1.121891        | 55.40745        | 69.24508        | 217.7622        | 1.091530        | 10.05600        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.066587</b> | <b>.0987862</b> | <b>-.000149</b> | <b>.0020365</b> | <b>-.000170</b> | <b>.8438563</b> | <b>.0155293</b> |
| #2 | <b>1.082713</b> | <b>.0992750</b> | <b>-.000184</b> | <b>.0007637</b> | <b>.000302</b>  | <b>.8384686</b> | <b>.0189856</b> |
| #3 | <b>1.122672</b> | <b>.0971658</b> | <b>-.000398</b> | <b>.0006027</b> | <b>.000213</b>  | <b>.8260590</b> | <b>.0171069</b> |

Sample Name: L4019-02      Acquired: 9/16/2020 19:13:06      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-220      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.244025</b> | <b>.0020575</b> | <b>.1085715</b> |
| Stddev | .008029         | .0002817        | .0001161        |
| %RSD   | .6454285        | 13.69308        | .1069376        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.246952</b> | <b>.0017906</b> | <b>.1084393</b> |
| #2 | <b>1.250180</b> | <b>.0020298</b> | <b>.1086568</b> |
| #3 | <b>1.234943</b> | <b>.0023520</b> | <b>.1086183</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1010.380</b> | <b>36050.93</b> | <b>9645.182</b> | <b>803.0309</b> | <b>1647.267</b> |
| Stddev    | 4.678           | 79.06           | 109.666         | 4.5654          | 8.288           |
| %RSD      | .4629551        | .2192976        | 1.137004        | .5685202        | .5031373        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1005.323</b> | <b>35993.77</b> | <b>9522.546</b> | <b>802.3727</b> | <b>1639.956</b> |
| #2 | <b>1014.551</b> | <b>36141.15</b> | <b>9679.168</b> | <b>807.8897</b> | <b>1656.271</b> |
| #3 | <b>1011.267</b> | <b>36017.86</b> | <b>9733.831</b> | <b>798.8303</b> | <b>1645.574</b> |

Sample Name: L4020-02      Acquired: 9/16/2020 19:17:17      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-362      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005307</b> | <b>-.005801</b> | <b>.0052886</b> | <b>.0079035</b> | <b>.0026304</b> | <b>-.013572</b> | <b>.2713851</b> |
| Stddev | .004081         | .001461         | .0015780        | .0019885        | .0018311        | .004906         | .0007616        |
| %RSD   | 76.89687        | 25.18570        | 29.83770        | 25.16023        | 69.61234        | 36.14825        | .2806269        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009970</b> | <b>-.004828</b> | <b>.0057387</b> | <b>.0086438</b> | <b>.0044496</b> | <b>-.010897</b> | <b>.2718677</b> |
| #2 | <b>-.003566</b> | <b>-.005094</b> | <b>.0035345</b> | <b>.0094157</b> | <b>.0007876</b> | <b>-.010584</b> | <b>.2705071</b> |
| #3 | <b>-.002386</b> | <b>-.007482</b> | <b>.0065927</b> | <b>.0056510</b> | <b>.0026541</b> | <b>-.019234</b> | <b>.2717804</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000130</b> | <b>.0004428</b> | <b>55.04001</b> | <b>.0330702</b> | <b>.0005339</b> | <b>.0037087</b> | <b>.1155380</b> |
| Stddev | .000120         | .0002173        | .28280          | .0007128        | .0000979        | .0003042        | .0000525        |
| %RSD   | 92.15802        | 49.08188        | .5138123        | 2.155430        | 18.32573        | 8.201300        | .0454077        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000118</b> | <b>.0006934</b> | <b>54.73537</b> | <b>.0329526</b> | <b>.0004240</b> | <b>.0033582</b> | <b>.1154997</b> |
| #2 | <b>-.000016</b> | <b>.0003068</b> | <b>55.09048</b> | <b>.0324236</b> | <b>.0006114</b> | <b>.0038635</b> | <b>.1155165</b> |
| #3 | <b>-.000254</b> | <b>.0003281</b> | <b>55.29418</b> | <b>.0338345</b> | <b>.0005665</b> | <b>.0039042</b> | <b>.1155978</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2088840</b> | <b>1.948463</b> | <b>.0362062</b> | <b>-.000297</b> | <b>263.5358</b> | <b>-.000265</b> | <b>.1617625</b> |
| Stddev | .0003202        | .018715         | .0005164        | .000265         | 2.5067          | .001083         | .0007778        |
| %RSD   | .1533044        | .9604914        | 1.426347        | 89.22515        | .9511934        | 407.9108        | .4808083        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2085228</b> | <b>1.934406</b> | <b>.0366911</b> | <b>-.000592</b> | <b>263.3580</b> | <b>-.000534</b> | <b>.1616109</b> |
| #2 | <b>.2091329</b> | <b>1.969706</b> | <b>.0356632</b> | <b>-.000221</b> | <b>266.1267</b> | <b>.000926</b>  | <b>.1610718</b> |
| #3 | <b>.2089964</b> | <b>1.941279</b> | <b>.0362643</b> | <b>-.000079</b> | <b>261.1227</b> | <b>-.001188</b> | <b>.1626050</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.670740</b> | <b>.0475433</b> | <b>-.000268</b> | <b>-.000815</b> | <b>-.001139</b> | <b>3.194596</b> | <b>.0144552</b> |
| Stddev | .014684         | .0013484        | .000336         | .000316         | .000120         | .018439         | .0019704        |
| %RSD   | .8788854        | 2.836177        | 125.7093        | 38.85075        | 10.53602        | .5772090        | 13.63107        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.680227</b> | <b>.0487088</b> | <b>-.000617</b> | <b>-.000797</b> | <b>-.001010</b> | <b>3.198126</b> | <b>.0122300</b> |
| #2 | <b>1.653826</b> | <b>.0460665</b> | <b>-.000240</b> | <b>-.001139</b> | <b>-.001247</b> | <b>3.174647</b> | <b>.0151567</b> |
| #3 | <b>1.678167</b> | <b>.0478544</b> | <b>.000054</b>  | <b>-.000507</b> | <b>-.001160</b> | <b>3.211015</b> | <b>.0159788</b> |

Sample Name: L4020-02      Acquired: 9/16/2020 19:17:17      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-362      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.384159</b> | <b>.0019976</b> | <b>.2194465</b> |
| Stddev | .005438         | .0005924        | .0001984        |
| %RSD   | .3928749        | 29.65416        | .0904213        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.382074</b> | <b>.0015181</b> | <b>.2195466</b> |
| #2 | <b>1.390331</b> | <b>.0018148</b> | <b>.2192179</b> |
| #3 | <b>1.380072</b> | <b>.0026598</b> | <b>.2195750</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1013.089</b> | <b>35967.12</b> | <b>9721.875</b> | <b>808.4521</b> | <b>1647.310</b> |
| Stddev    | 3.690           | 129.23          | 49.484          | 3.9380          | 6.963           |
| %RSD      | .3642008        | .3592904        | .5089961        | .4870981        | .4227026        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1014.445 | 35819.52 | 9665.027 | 812.4126 | 1653.295 |
| #2 | 1008.913 | 36021.97 | 9745.311 | 808.4066 | 1639.668 |
| #3 | 1015.909 | 36059.88 | 9755.286 | 804.5371 | 1648.968 |

Sample Name: L4020-04      Acquired: 9/16/2020 19:21:29      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-370      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002515</b> | <b>-.004710</b> | <b>.0036431</b> | <b>.0064572</b> | <b>.0033284</b> | <b>-.005379</b> | <b>.2173788</b> |
| Stddev | .003792         | .000027         | .0015484        | .0017110        | .0016824        | .001291         | .0004446        |
| %RSD   | 150.7779        | .5637917        | 42.50213        | 26.49702        | 50.54735        | 23.99950        | .2045385        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004843</b> | <b>-.004683</b> | <b>.0039563</b> | <b>.0045110</b> | <b>.0041030</b> | <b>-.005782</b> | <b>.2178922</b> |
| #2 | <b>-.004562</b> | <b>-.004713</b> | <b>.0019621</b> | <b>.0071361</b> | <b>.0013982</b> | <b>-.006420</b> | <b>.2171257</b> |
| #3 | <b>.001861</b>  | <b>-.004736</b> | <b>.0050111</b> | <b>.0077246</b> | <b>.0044841</b> | <b>-.003934</b> | <b>.2171186</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000114</b> | <b>.0002456</b> | <b>54.39159</b> | <b>-.000172</b> | <b>.0003446</b> | <b>.0034296</b> | <b>-.012944</b> |
| Stddev | .000052         | .0000975        | .33327          | .000249         | .0000934        | .0003713        | .000158         |
| %RSD   | 45.84006        | 39.68632        | .6127146        | 144.8238        | 27.10509        | 10.82509        | 1.219558        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000128</b> | <b>.0003025</b> | <b>54.01042</b> | <b>-.000428</b> | <b>.0002847</b> | <b>.0036182</b> | <b>-.012872</b> |
| #2 | <b>-.000056</b> | <b>.0001331</b> | <b>54.53639</b> | <b>-.000155</b> | <b>.0004523</b> | <b>.0036688</b> | <b>-.012834</b> |
| #3 | <b>-.000157</b> | <b>.0003013</b> | <b>54.62796</b> | <b>.000068</b>  | <b>.0002970</b> | <b>.0030019</b> | <b>-.013125</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2898893</b> | <b>2.304220</b> | <b>.0057610</b> | <b>-.000421</b> | <b>276.7748</b> | <b>-.000001</b> | <b>.1673622</b> |
| Stddev | .0031380        | .042285         | .0004774        | .000275         | 2.2212          | .001206         | .0016878        |
| %RSD   | 1.082483        | 1.835094        | 8.287061        | 65.34228        | .8025373        | 150636.2        | 1.008475        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2864804</b> | <b>2.267690</b> | <b>.0056276</b> | <b>-.000353</b> | <b>274.7344</b> | <b>-.001195</b> | <b>.1664355</b> |
| #2 | <b>.2926575</b> | <b>2.350541</b> | <b>.0053645</b> | <b>-.000723</b> | <b>276.4492</b> | <b>-.000024</b> | <b>.1693104</b> |
| #3 | <b>.2905301</b> | <b>2.294429</b> | <b>.0062910</b> | <b>-.000186</b> | <b>279.1409</b> | <b>.001216</b>  | <b>.1663408</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.695876</b> | <b>.0431692</b> | <b>-.000581</b> | <b>-.001115</b> | <b>-.000678</b> | <b>2.620728</b> | <b>.0121236</b> |
| Stddev | .009689         | .0006208        | .000617         | .001190         | .000331         | .036206         | .0008789        |
| %RSD   | .5713303        | 1.438157        | 106.2023        | 106.6630        | 48.77642        | 1.381520        | 7.249075        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.684788</b> | <b>.0428774</b> | <b>-.001161</b> | <b>-.000458</b> | <b>-.000982</b> | <b>2.599760</b> | <b>.0124050</b> |
| #2 | <b>1.700130</b> | <b>.0438822</b> | <b>-.000650</b> | <b>-.002489</b> | <b>-.000726</b> | <b>2.662535</b> | <b>.0128272</b> |
| #3 | <b>1.702711</b> | <b>.0427480</b> | <b>.000068</b>  | <b>-.000400</b> | <b>-.000326</b> | <b>2.599889</b> | <b>.0111385</b> |

Sample Name: L4020-04      Acquired: 9/16/2020 19:21:29      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ETGI-370      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.714802</b> | <b>.0017723</b> | <b>.2077497</b> |
| Stddev | .005872         | .0000982        | .0000580        |
| %RSD   | .3424203        | 5.542583        | .0279352        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.708086</b> | <b>.0016705</b> | <b>.2076847</b> |
| #2 | <b>1.718962</b> | <b>.0018665</b> | <b>.2077679</b> |
| #3 | <b>1.717359</b> | <b>.0017801</b> | <b>.2077964</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1008.758</b> | <b>36249.12</b> | <b>9669.307</b> | <b>797.1301</b> | <b>1641.214</b> |
| Stddev    | 3.273           | 144.71          | 65.146          | 6.4601          | 4.699           |
| %RSD      | .3244346        | .3992107        | .6737410        | .8104229        | .2863077        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1005.950</b> | <b>36158.62</b> | <b>9612.726</b> | <b>796.5553</b> | <b>1637.472</b> |
| #2 | <b>1007.970</b> | <b>36172.72</b> | <b>9654.667</b> | <b>790.9767</b> | <b>1639.682</b> |
| #3 | <b>1012.352</b> | <b>36416.02</b> | <b>9740.527</b> | <b>803.8585</b> | <b>1646.488</b> |

Sample Name: CCV08      Acquired: 9/16/2020 19:25:42      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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    | 4.752402 | 4.902381 | 5.004922 | 4.777371 | 4.809676 | 9.965917 |
| Stddev | .016338  | .019997  | .017555  | .010155  | .025417  | .006837  |
| %RSD   | .3437906 | .4079051 | .3507583 | .2125636 | .5284484 | .0686041 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.766626 | 4.921296 | 5.024812 | 4.788383 | 4.834407 | 9.966617 |
| #2 | 4.756025 | 4.904392 | 4.998361 | 4.775352 | 4.810997 | 9.972377 |
| #3 | 4.734557 | 4.881454 | 4.991592 | 4.768377 | 4.783625 | 9.958757 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.746920 | .2714753 | 2.563613 | 25.57877 | 1.028825 | 2.477279 |
| Stddev | .032570  | .0008087 | .008860  | .05189   | .005089  | .008089  |
| %RSD   | .3341616 | .2979010 | .3456213 | .2028822 | .4946552 | .3265237 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.723245 | .2715091 | 2.573177 | 25.51890 | 1.024218 | 2.485995 |
| #2 | 9.784064 | .2722666 | 2.561979 | 25.60652 | 1.034288 | 2.475826 |
| #3 | 9.733449 | .2706502 | 2.555684 | 25.61090 | 1.027970 | 2.470015 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.232752 | 4.787528 | 2.559486 | 25.60542 | 2.435202 | 1.274320 |
| Stddev | .005381  | .031854  | .009743  | .06206   | .007999  | .001478  |
| %RSD   | .4364696 | .6653543 | .3806639 | .2423718 | .3284741 | .1159697 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.236269 | 4.756861 | 2.548278 | 25.53401 | 2.441928 | 1.272722 |
| #2 | 1.235429 | 4.785274 | 2.565936 | 25.63588 | 2.437320 | 1.274598 |
| #3 | 1.226558 | 4.820449 | 2.564244 | 25.64636 | 2.426357 | 1.275638 |

|        |            |          |          |            |          |          |
|--------|------------|----------|----------|------------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | F 22.28082 | 2.638453 | 2.615904 | F 21.55020 | 5.209028 | 4.980257 |
| Stddev | .04262     | .001016  | .008788  | .08795     | .020010  | .016292  |
| %RSD   | .1912733   | .0385027 | .3359472 | .4080960   | .3841409 | .3271415 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.32471 | 2.637718 | 2.607217 | 21.50255 | 5.209929 | 4.995008 |
| #2 | 22.23960 | 2.639613 | 2.624790 | 21.49636 | 5.228572 | 4.982994 |
| #3 | 22.27815 | 2.638030 | 2.615705 | 21.65169 | 5.188583 | 4.962769 |

Sample Name: CCV08      Acquired: 9/16/2020 19:25:42      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.939597</b> | <b>5.065698</b> | <b>4.672433</b> | <b>4.954866</b> | <b>4.894918</b> | <b>4.578130</b> |
| Stddev | .018963         | .009286         | .042213         | .034004         | .014840         | .016851         |
| %RSD   | .3839066        | .1833148        | .9034484        | .6862705        | .3031688        | .3680663        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.956043 | 5.072396 | 4.625598 | 4.984075 | 4.911123 | 4.596523 |
| #2 | 4.943894 | 5.069601 | 4.684153 | 4.962987 | 4.881992 | 4.574429 |
| #3 | 4.918854 | 5.055098 | 4.707547 | 4.917537 | 4.891638 | 4.563437 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.967708</b> |
| Stddev | .023225         |
| %RSD   | .4675180        |

|    |          |
|----|----------|
| #1 | 4.942888 |
| #2 | 4.971324 |
| #3 | 4.988914 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1110.146</b> | <b>38680.78</b> | <b>10151.63</b> | <b>878.1541</b> | <b>1800.623</b> |
| Stddev    | 6.959           | 26.55           | 35.21           | .9249           | 9.521           |
| %RSD      | .6268182        | .0686348        | .3468297        | .1053275        | .5287741        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1104.916 | 38708.01 | 10133.84 | 879.1875 | 1792.720 |
| #2 | 1107.479 | 38654.97 | 10128.87 | 877.4037 | 1797.956 |
| #3 | 1118.044 | 38679.35 | 10192.19 | 877.8712 | 1811.194 |

Sample Name: CCB08      Acquired: 9/16/2020 19:29:42      Type: Unk  
Method: NON EPA-6010-200.7(v638)      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>-.001603</b> | <b>.0013893</b> | <b>.0009536</b> | <b>-.000166</b> | <b>.0010114</b> | <b>-.001407</b> | <b>.0006207</b> |
| Stddev | .002607         | .0004873        | .0015010        | .001730         | .0007911        | .005959         | .0000383        |
| %RSD   | 162.6292        | 35.07573        | 157.3920        | 1044.739        | 78.21966        | 423.6331        | 6.170561        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001031  | .0018894 | .0002902 | .000815  | .0015590 | .005474  | .0006645 |
| #2 | -.004181 | .0009159 | .0026720 | .000851  | .0013709 | -.004798 | .0005937 |
| #3 | -.001659 | .0013627 | -.000101 | -.002163 | .0001044 | -.004895 | .0006038 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000042</b> | <b>.0000652</b> | <b>-.000290</b> | <b>-.000211</b> | <b>.0000531</b> | <b>.0006015</b> | <b>-.000304</b> |
| Stddev | .000042         | .0001959        | .001121         | .000325         | .0000765        | .0000859        | .002047         |
| %RSD   | 99.13685        | 300.7056        | 386.4400        | 153.8202        | 144.0965        | 14.28548        | 672.9773        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000006  | .0002857 | -.001385 | -.000354 | .0001408 | .0006613 | -.000242 |
| #2 | -.000071 | -.000089 | .000855  | -.000440 | .0000182 | .0006401 | .001711  |
| #3 | -.000061 | -.000001 | -.000340 | .000161  | .0000003 | .0005030 | -.002382 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000144</b> | <b>.0039502</b> | <b>-.000199</b> | <b>-.000307</b> | <b>.0133384</b> | <b>.0007899</b> | <b>-.000674</b> |
| Stddev | .000359         | .0054606        | .000060         | .000349         | .0020430        | .0015233        | .000291         |
| %RSD   | 248.9239        | 138.2353        | 30.14846        | 113.7071        | 15.31684        | 192.8516        | 43.16708        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000556 | .0023062 | -.000146 | -.000087 | .0144874 | .0009894 | -.000339 |
| #2 | .000097  | -.000500 | -.000187 | -.000124 | .0145482 | .0022035 | -.000862 |
| #3 | .000027  | .010044  | -.000264 | -.000710 | .0109796 | -.000823 | -.000820 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007478</b> | <b>-.002552</b> | <b>.0005003</b> | <b>.0004951</b> | <b>.0008301</b> | <b>.0084063</b> | <b>-.000193</b> |
| Stddev | .004117         | .000713         | .0000322        | .0003581        | .0002642        | .0030931        | .001717         |
| %RSD   | 55.04890        | 27.93039        | 6.425868        | 72.33765        | 31.83356        | 36.79464        | 888.9955        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002853 | -.003160 | .0004650 | .0009058 | .0010898 | .0049577 | -.002152 |
| #2 | -.008842 | -.001767 | .0005279 | .0003312 | .0008389 | .0109352 | .001048  |
| #3 | -.010740 | -.002728 | .0005080 | .0002482 | .0005615 | .0093259 | .000525  |

Sample Name: CCB08      Acquired: 9/16/2020 19:29:42      Type: Unk  
Method: NON EPA-6010-200.7(v638)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002460</b> | <b>.0004419</b> | <b>.0001271</b> |
| Stddev | .002995         | .0003072        | .0000853        |
| %RSD   | 121.7620        | 69.51089        | 67.12016        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000400</b> | <b>.0004782</b> | <b>.0002218</b> |
| #2 | <b>-.001084</b> | <b>.0007292</b> | <b>.0000561</b> |
| #3 | <b>-.005895</b> | <b>.0001182</b> | <b>.0001034</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1153.364</b> | <b>39694.19</b> | <b>10277.55</b> | <b>906.3106</b> | <b>1978.920</b> |
| Stddev    | 5.282           | 7.05            | 61.69           | 2.0034          | 9.890           |
| %RSD      | .4579316        | .0177550        | .6002117        | .2210537        | .4997694        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1147.471</b> | <b>39689.45</b> | <b>10224.81</b> | <b>906.5891</b> | <b>1969.978</b> |
| #2 | <b>1154.953</b> | <b>39702.29</b> | <b>10262.46</b> | <b>904.1825</b> | <b>1977.238</b> |
| #3 | <b>1157.669</b> | <b>39690.85</b> | <b>10345.39</b> | <b>908.1602</b> | <b>1989.543</b> |