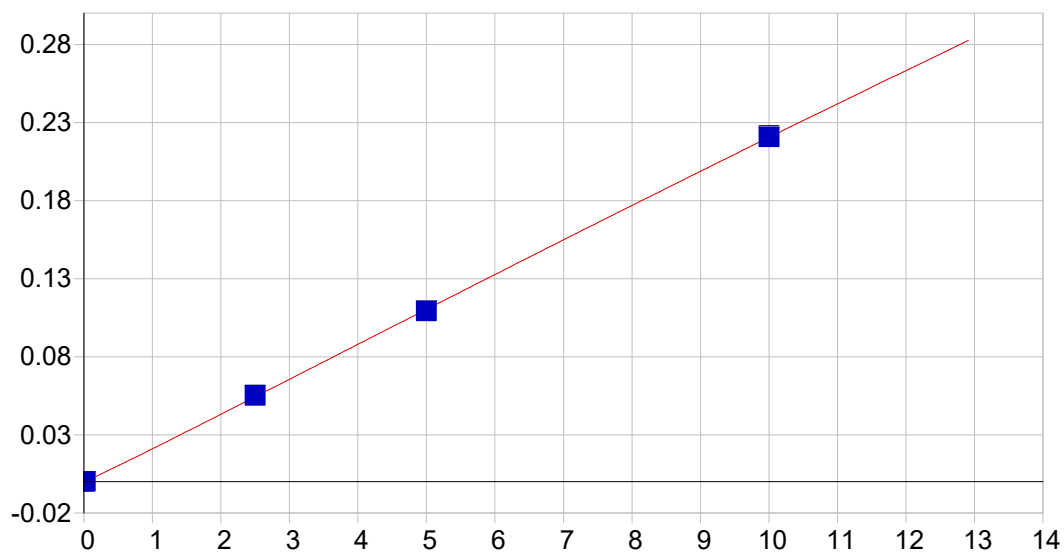


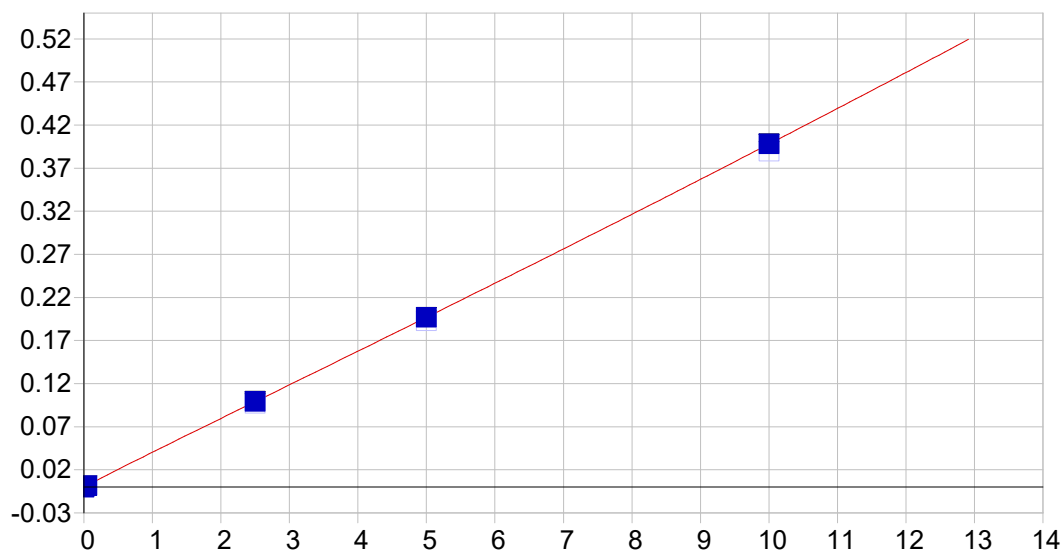


**As 189.042 {479}**

Date of Fit: 06/10/2020 15:02:29      Type of Fit: Full Fit      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000072 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.021278  | Y-int:    | 0.000000 |
| A2 (Curvature):   | -0.000106 |           |          |
| n (Exponent):     | 1.040000  |           |          |
| Correlation:      | 0.999958  | Status:   | OK.      |
| Std Error of Est: | 0.000009  |           |          |
| Predicted MDL:    | 0.006813  |           |          |
| Predicted MQL:    | 0.022709  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00007 | .000    | 1        |
| S1        | .02000       | .01664      | -.003      | -16.8   | .00023  | .000    | 1        |
| S3        | 2.5000       | 2.5369      | .037       | 1.48    | .05529  | .000    | 1        |
| S4        | 5.0000       | 4.9511      | -.049      | -9.79   | .10942  | .000    | 1        |
| S5        | 10.000       | 10.015      | .015       | .154    | .22106  | .001    | 1        |

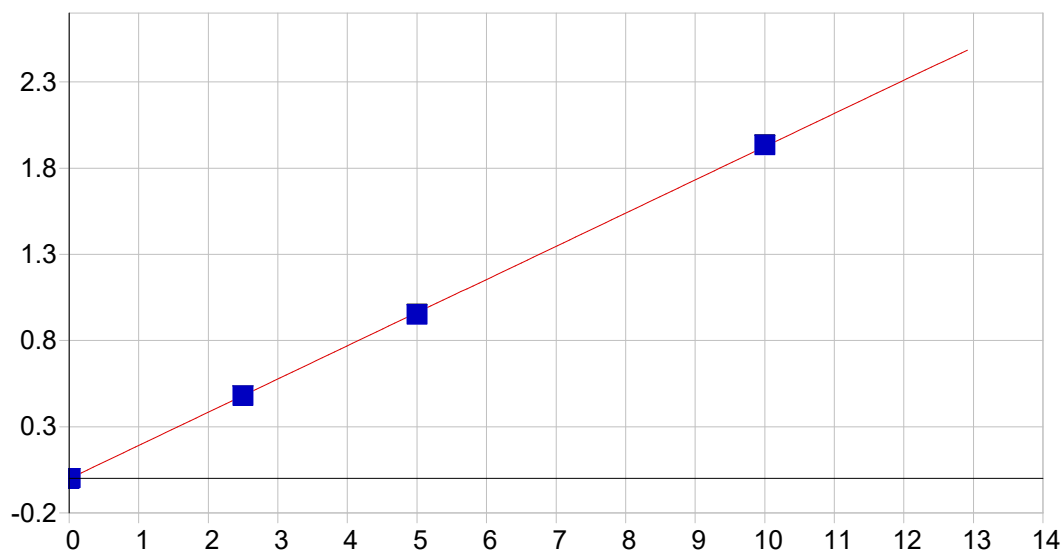


TI 190.856 {477}

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000344 Re-Slope: 1.000000  
 A1 (Gain): 0.040393 Y-int: 0.000000  
 A2 (Curvature): 0.000360  
 n (Exponent): 0.960000  
 Correlation: 1.000000 Status: Warning Positive Curvature  
 Std Error of Est: 0.000001  
 Predicted MDL: 0.003366  
 Predicted MQL: 0.011219

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00034 | .000    | 1        |
| S1        | .04000       | .03959      | -.000      | -1.02   | .00141  | .000    | 1        |
| S3        | 2.5000       | 2.5011      | .001       | .042    | .09703  | .000    | 1        |
| S4        | 5.0000       | 4.9995      | -.001      | -.010   | .19270  | .000    | 1        |
| S5        | 10.000       | 10.0000     | -.000      | -.000   | .38953  | .000    | 1        |

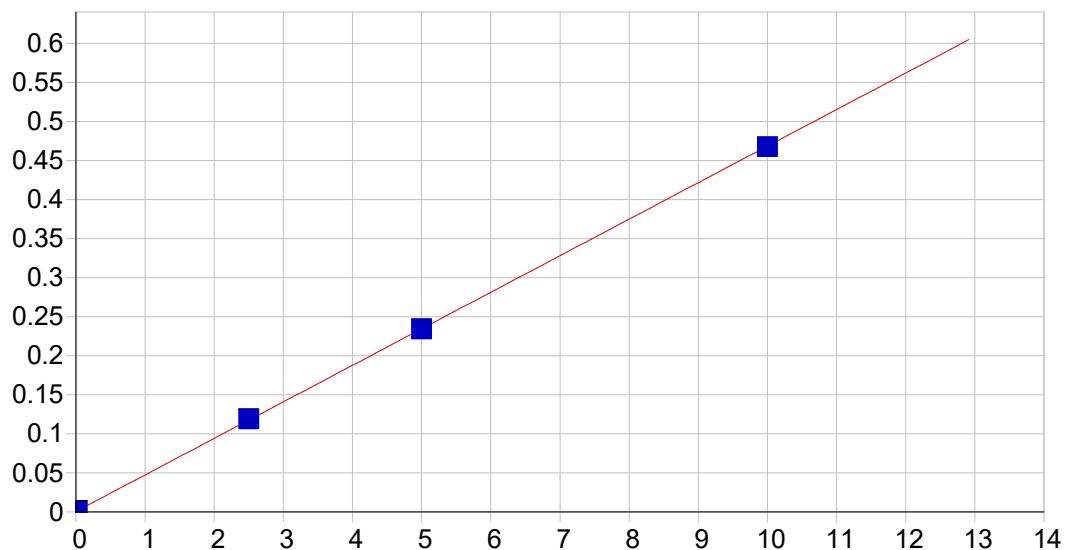


**Pb 220.353 {453}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000724 Re-Slope: 1.000000  
A1 (Gain): 0.192528 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999960 Status: OK.  
Std Error of Est: 0.000032  
Predicted MDL: 0.001896  
Predicted MQL: 0.006318

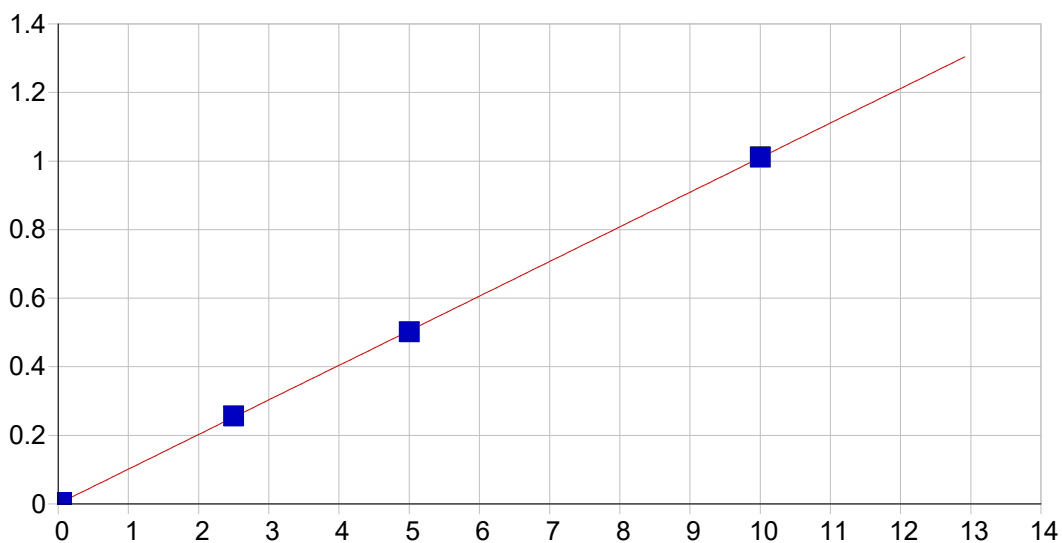
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00072 | .000    | 1        |
| S1        | .01200       | .01452      | .003       | 21.0    | .00202  | .000    | 1        |
| S3        | 2.5000       | 2.4962      | -.004      | -.153   | .47918  | .001    | 1        |
| S4        | 5.0000       | 4.9472      | -.053      | -1.06   | .95039  | .002    | 1        |
| S5        | 10.000       | 10.054      | .054       | .542    | 1.9323  | .001    | 1        |

**Se 196.090 {472}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000601 Re-Slope: 1.000000  
A1 (Gain): 0.046774 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999978 Status: OK.  
Std Error of Est: 0.000007  
Predicted MDL: 0.004406  
Predicted MQL: 0.014685

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00060 | .000    | 1        |
| S1        | .02000       | .01748      | -.003      | -12.6   | .00142 | .000    | 1        |
| S3        | 2.5000       | 2.5313      | .031       | 1.25    | .11900 | .000    | 1        |
| S4        | 5.0000       | 4.9918      | -.008      | -.164   | .23408 | .000    | 1        |
| S5        | 10.000       | 9.9794      | -.021      | -.206   | .46735 | .001    | 1        |

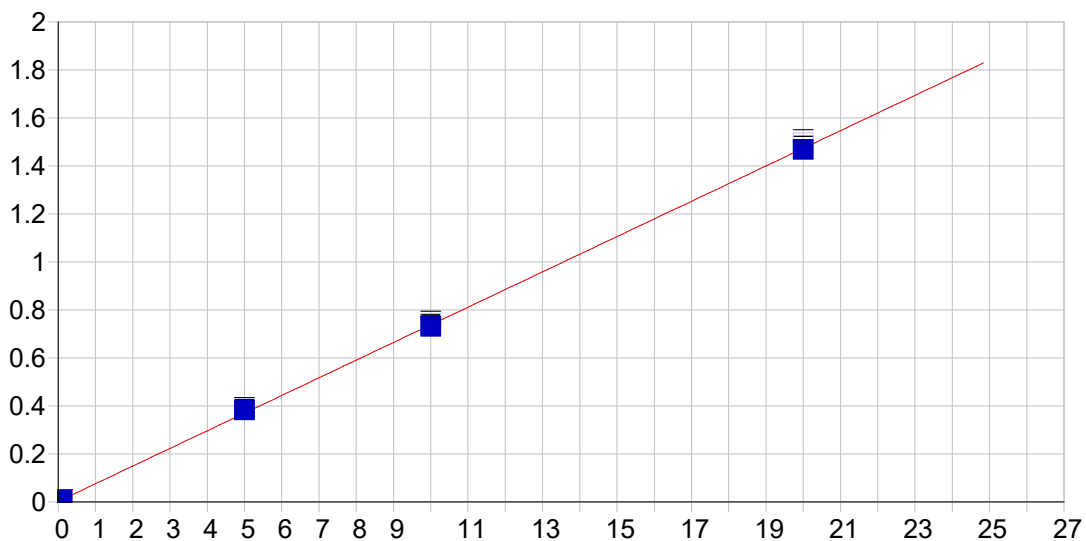


**Sb 206.833 {463}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000423 Re-Slope: 1.000000  
 A1 (Gain): 0.100940 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999962 Status: OK.  
 Std Error of Est: 0.000034  
 Predicted MDL: 0.002366  
 Predicted MQL: 0.007886

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00042 | .000    | 1        |
| S1        | .05000       | .05560      | .006       | 11.2    | .00602 | .000    | 1        |
| S3        | 2.5000       | 2.5301      | .030       | 1.20    | .25579 | .000    | 1        |
| S4        | 5.0000       | 4.9584      | -.042      | -.833   | .50087 | .001    | 1        |
| S5        | 10.000       | 10.006      | .006       | .059    | 1.0103 | .001    | 1        |

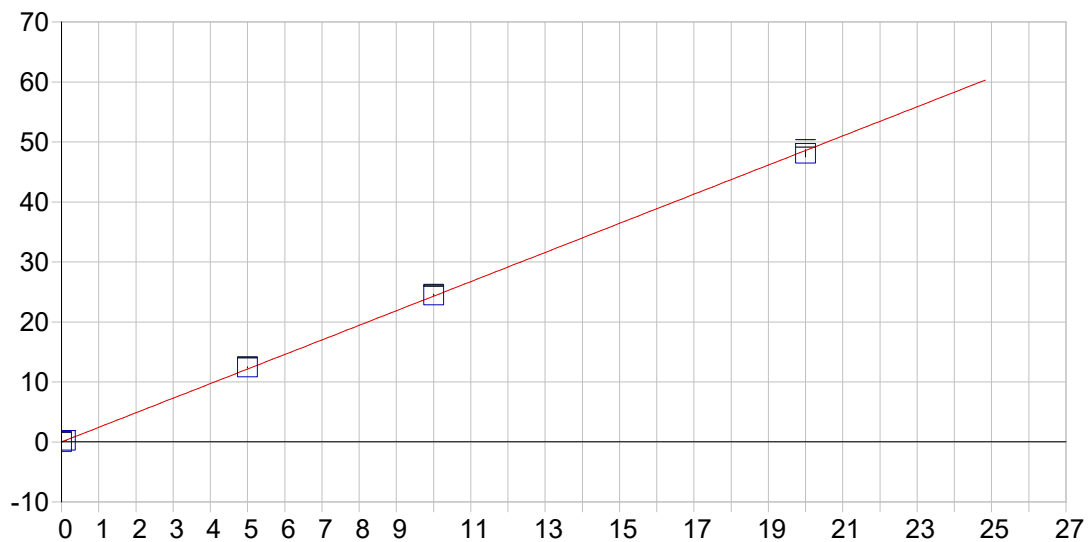


**AI 396.152 { 85}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002178 Re-Slope: 1.000000  
 A1 (Gain): 0.073556 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999904 Status: OK.  
 Std Error of Est: 0.000079  
 Predicted MDL: 0.009157  
 Predicted MQL: 0.030523

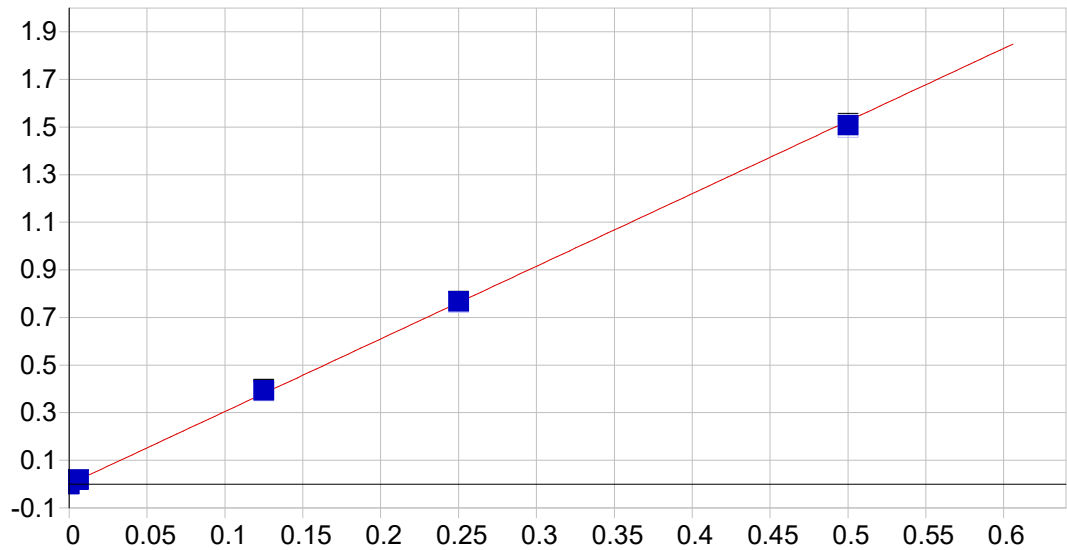
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00218 | .000    | 1        |
| S1        | .10000       | .09656      | -.003      | -3.44   | .00983 | .000    | 1        |
| S3        | 5.0000       | 5.1686      | .169       | 3.37    | .38919 | .004    | 1        |
| S4        | 10.000       | 9.9003      | -.100      | -.997   | .74407 | .009    | 1        |
| S5        | 20.000       | 19.935      | -.065      | -.326   | 1.4958 | .014    | 1        |

**Ba 493.409 { 68}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000  
 A1 (Gain): 2.428631 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999914 Status: OK.  
 Std Error of Est: 0.002431  
 Predicted MDL: 0.000574  
 Predicted MQL: 0.001913

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00025 | .001    | 1        |
| S1        | .10000       | .10870      | .009       | 8.70    | .26426 | .001    | 1        |
| S3        | 5.0000       | 5.1215      | .122       | 2.43    | 12.439 | .068    | 1        |
| S4        | 10.000       | 10.064      | .064       | .643    | 24.443 | .174    | 1        |
| S5        | 20.000       | 19.805      | -.195      | -.973   | 48.100 | .623    | 1        |

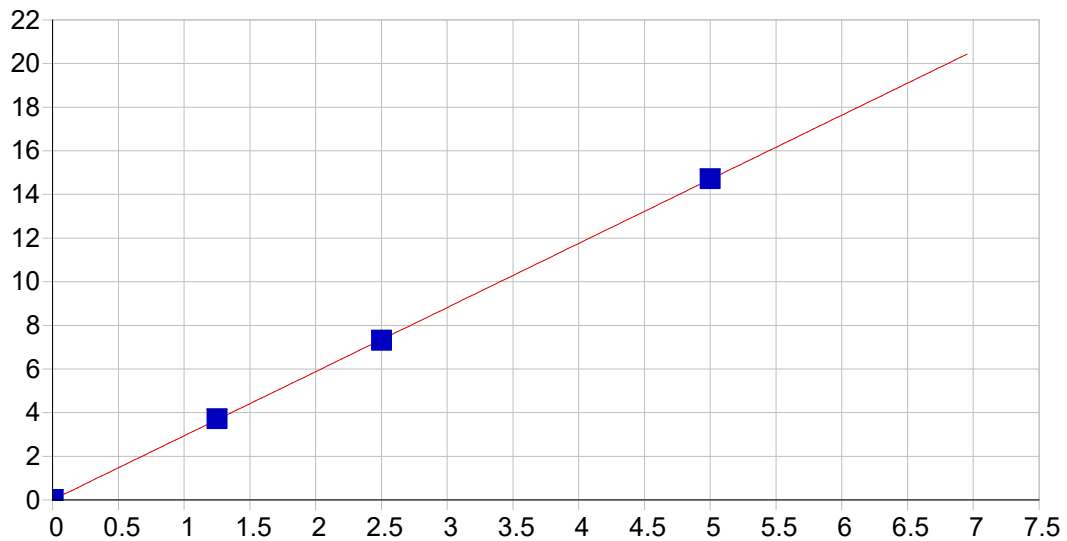


**Be 234.861 {144}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000306 Re-Slope: 1.000000  
 A1 (Gain): 3.051540 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999874 Status: OK.  
 Std Error of Est: 0.000143  
 Predicted MDL: 0.000075  
 Predicted MQL: 0.000251

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00031 | .000    | 1        |
| S1        | .00600       | .00622      | .000       | 3.74    | .01848  | .000    | 1        |
| S3        | .12500       | .12912      | .004       | 3.30    | .39116  | .006    | 1        |
| S4        | .25000       | .25144      | .001       | .575    | .76184  | .001    | 1        |
| S5        | .50000       | .49422      | -.006      | -1.16   | 1.4976  | .009    | 1        |

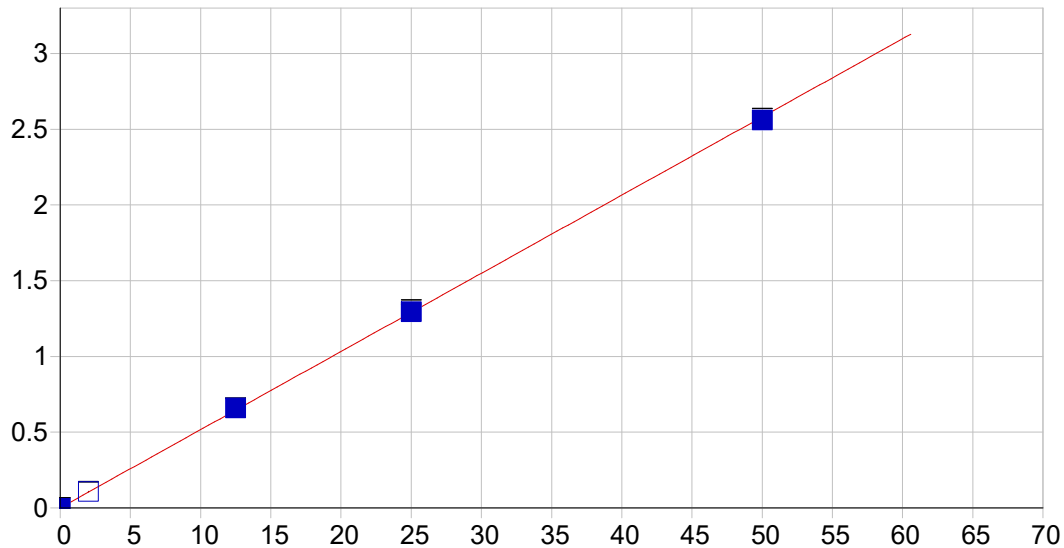


**Cd 214.438 {457}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000799 Re-Slope: 1.000000  
 A1 (Gain): 2.938791 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999990 Status: OK.  
 Std Error of Est: 0.000125  
 Predicted MDL: 0.000086  
 Predicted MQL: 0.000287

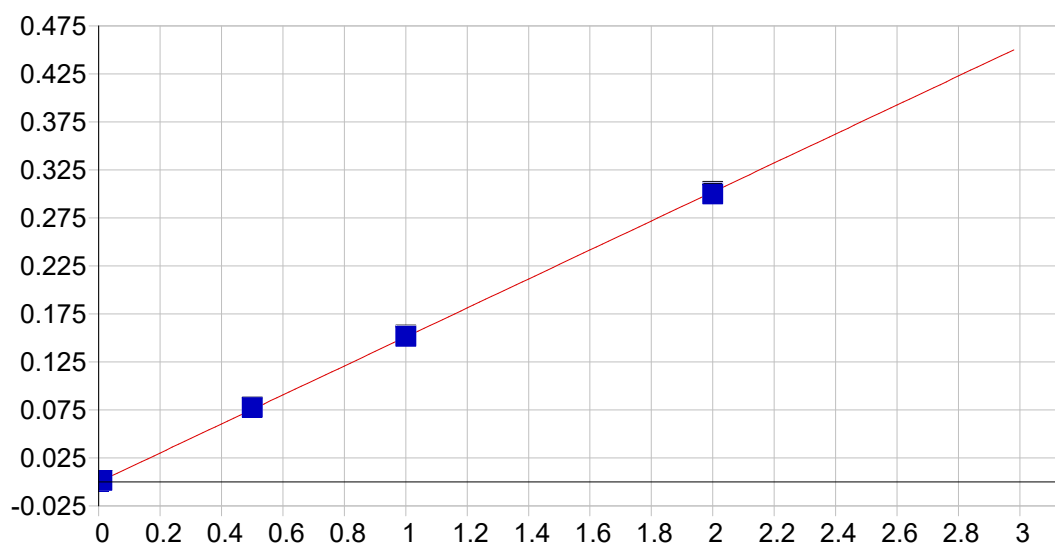
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00080 | .000    | 1        |
| S1        | .00600       | .00609      | .000       | 1.44    | .01869 | .000    | 1        |
| S3        | 1.2500       | 1.2604      | .010       | .835    | 3.7052 | .002    | 1        |
| S4        | 2.5000       | 2.4851      | -.015      | -.594   | 7.3046 | .012    | 1        |
| S5        | 5.0000       | 5.0043      | .004       | .086    | 14.708 | .002    | 1        |

**Ca 373.690 { 90}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000670 Re-Slope: 1.000000  
 A1 (Gain): 0.051608 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999928 Status: OK.  
 Std Error of Est: 0.000337  
 Predicted MDL: 0.011851  
 Predicted MQL: 0.039502

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00012     | -.000      | .000    | .00066 | .001    | 1        |
| S2        | 2.0000       | 2.0916      | .092       | 4.58    | .10861 | .002    | 1        |
| S3        | 12.500       | 12.751      | .251       | 2.01    | .65848 | .005    | 1        |
| S4        | 25.000       | 25.067      | .067       | .268    | 1.2938 | .014    | 1        |
| S5        | 50.000       | 49.590      | -.410      | -.820   | 2.5589 | .013    | 1        |

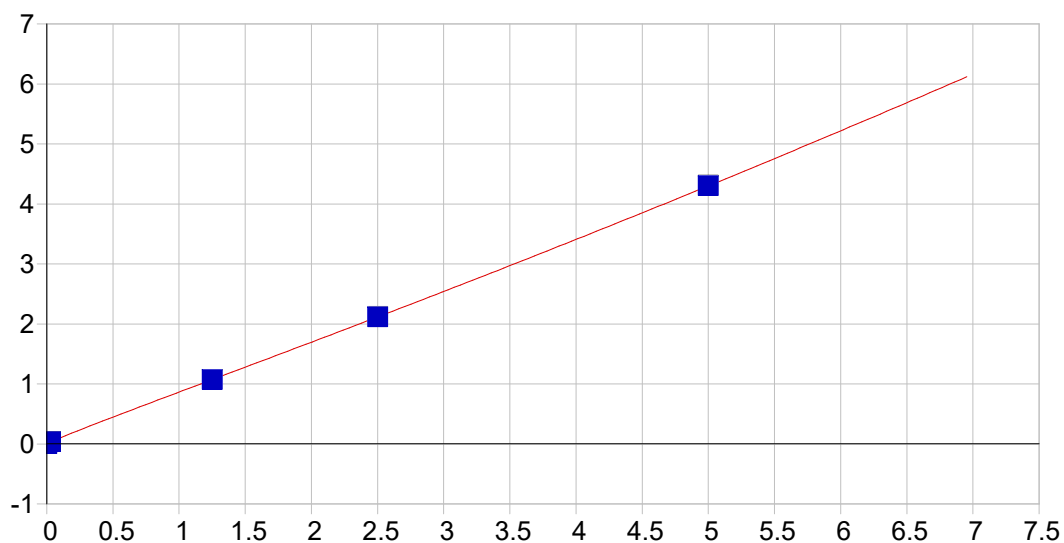


Cr 267.716 {126}

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000  
 A1 (Gain): 0.151053 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999937 Status: OK.  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.000585  
 Predicted MQL: 0.001951

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00008 | .000    | 1        |
| S1        | .01000       | .01026      | .000       | 2.64    | .00149  | .000    | 1        |
| S3        | .50000       | .51249      | .012       | 2.50    | .07787  | .000    | 1        |
| S4        | 1.0000       | 1.0028      | .003       | .282    | .15247  | .000    | 1        |
| S5        | 2.0000       | 1.9844      | -.016      | -.779   | .30181  | .001    | 1        |

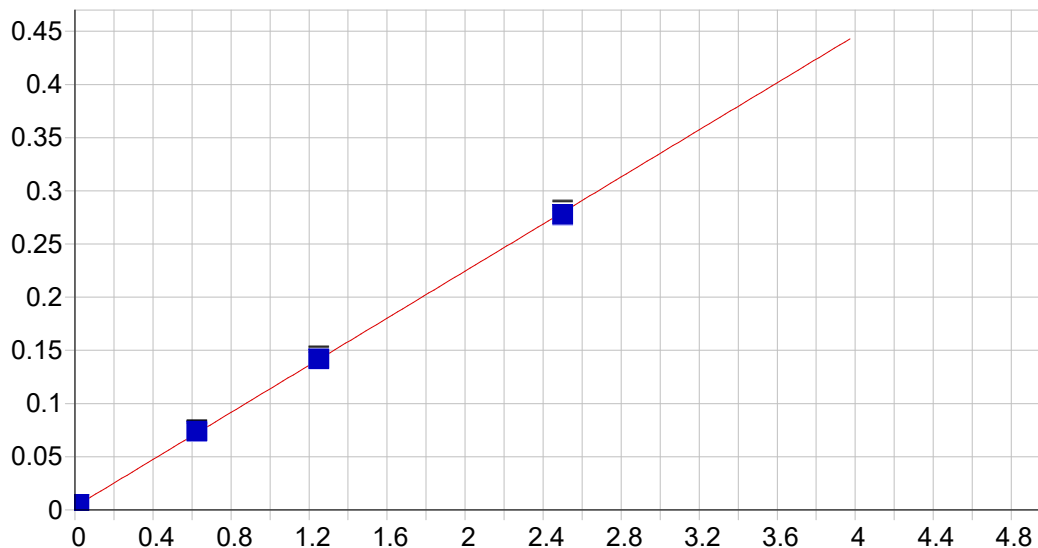


**Co 228.616 {448}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000  
 A1 (Gain): 0.835878 Y-int: 0.000000  
 A2 (Curvature): 0.028332  
 n (Exponent): 0.930000  
 Correlation: 1.000000 Status: Warning Positive Curvature  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.000300  
 Predicted MQL: 0.001000

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00010 | .000    | 1        |
| S1        | .03000       | .03014      | .000       | .471    | .03226 | .000    | 1        |
| S3        | 1.2500       | 1.2489      | -.001      | -.086   | 1.0730 | .001    | 1        |
| S4        | 2.5000       | 2.5012      | .001       | .049    | 2.1211 | .003    | 1        |
| S5        | 5.0000       | 4.9997      | -.000      | -.007   | 4.3080 | .002    | 1        |

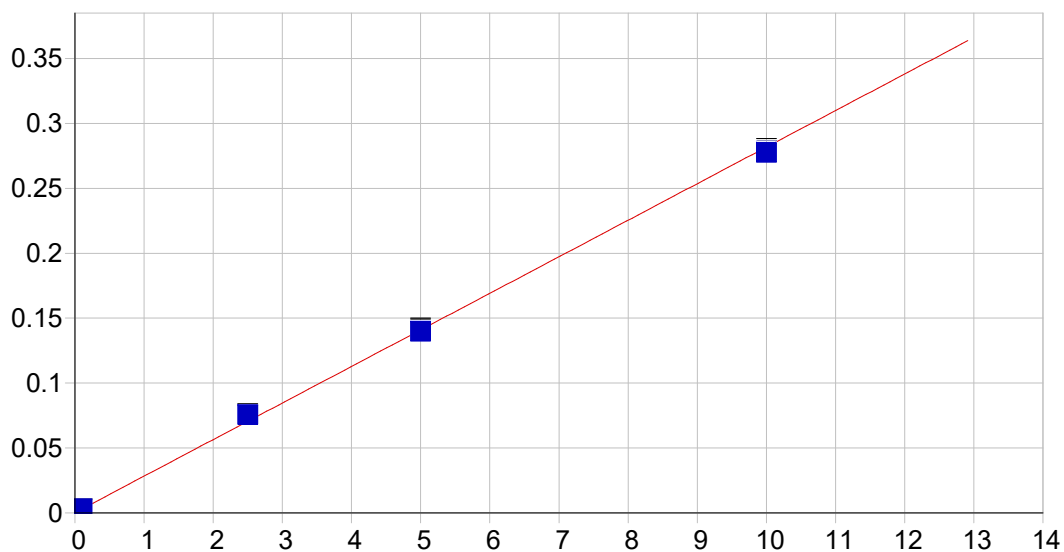


**Cu 324.754 {104}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003111 Re-Slope: 1.000000  
 A1 (Gain): 0.110707 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999930 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.002818  
 Predicted MQL: 0.009392

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00311 | .000    | 1        |
| S1        | .02000       | .01850      | -.001      | -7.48   | .00516 | .000    | 1        |
| S3        | .62500       | .63961      | .015       | 2.34    | .07356 | .001    | 1        |
| S4        | 1.2500       | 1.2551      | .005       | .405    | .14133 | .003    | 1        |
| S5        | 2.5000       | 2.4818      | -.018      | -.727   | .27642 | .004    | 1        |

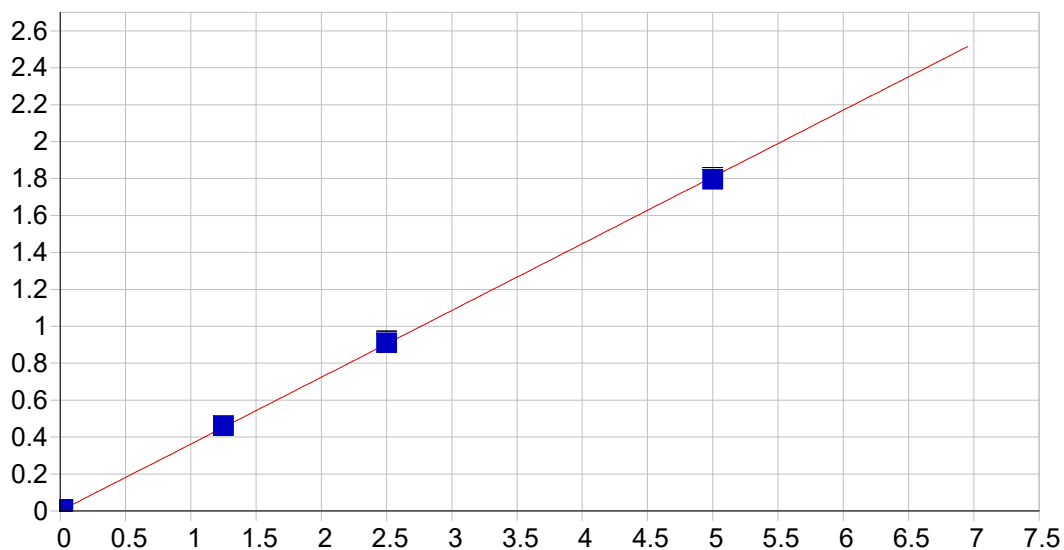


**Fe 259.837 {130}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000  
 A1 (Gain): 0.028157 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999565 Status: OK.  
 Std Error of Est: 0.000045  
 Predicted MDL: 0.006883  
 Predicted MQL: 0.022942

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00017 | .000    | 1        |
| S1        | .10000       | .10495      | .005       | 4.95    | .00314 | .000    | 1        |
| S3        | 2.5000       | 2.6789      | .179       | 7.16    | .07595 | .001    | 1        |
| S4        | 5.0000       | 4.9613      | -.039      | -.774   | .14055 | .002    | 1        |
| S5        | 10.000       | 9.8549      | -.145      | -1.45   | .27903 | .002    | 1        |

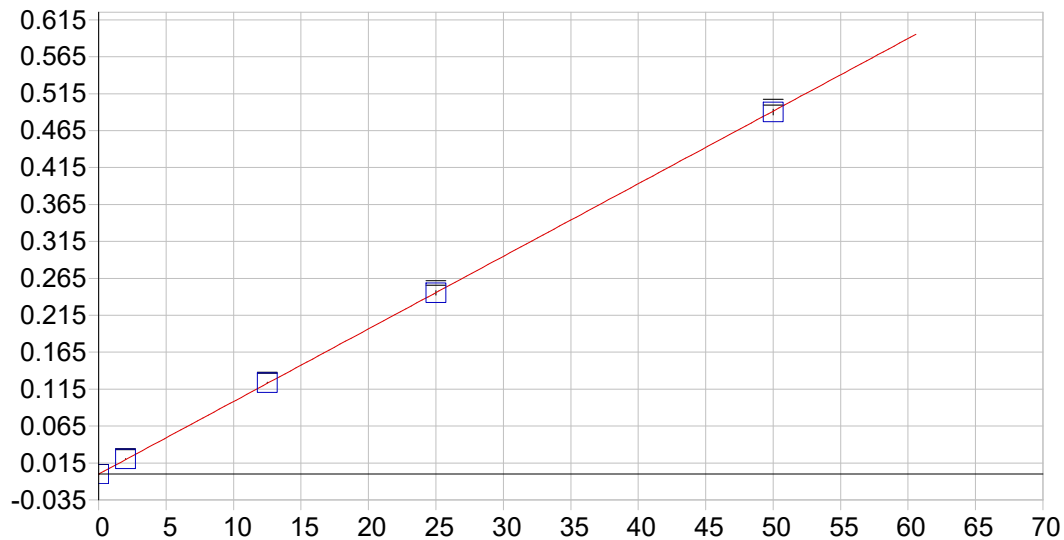


**Mn 257.610 {131}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000  
 A1 (Gain): 0.361717 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999947 Status: OK.  
 Std Error of Est: 0.000064  
 Predicted MDL: 0.000475  
 Predicted MQL: 0.001584

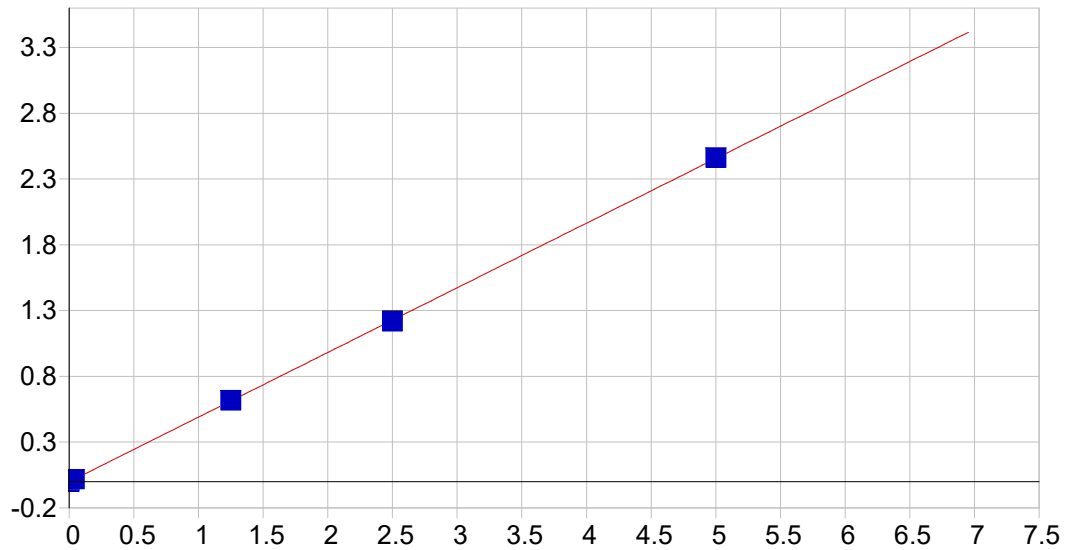
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00012 | .000    | 1        |
| S1        | .02000       | .02203      | .002       | 10.2    | .00810 | .000    | 1        |
| S3        | 1.2500       | 1.2718      | .022       | 1.74    | .46022 | .003    | 1        |
| S4        | 2.5000       | 2.5133      | .013       | .533    | .90940 | .010    | 1        |
| S5        | 5.0000       | 4.9629      | -.037      | -.743   | 1.7956 | .010    | 1        |

**Mg 279.079 {121}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000  
 A1 (Gain): 0.009830 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999978 Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.023735  
 Predicted MQL: 0.079117

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00008     | -.000      | .000    | -.00009 | .000    | 1        |
| S2        | 2.0000       | 2.0742      | .074       | 3.71    | .02030  | .001    | 1        |
| S3        | 12.500       | 12.599      | .099       | .793    | .12376  | .001    | 1        |
| S4        | 25.000       | 24.972      | -.028      | -.113   | .24537  | .003    | 1        |
| S5        | 50.000       | 49.855      | -.145      | -.290   | .48996  | .004    | 1        |

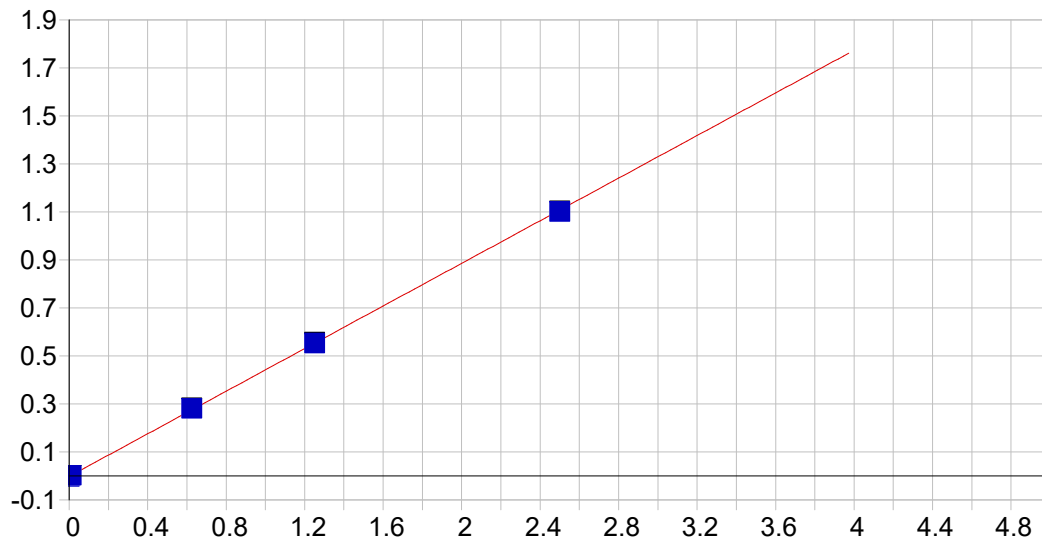


### Ni 231.604 {446}

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001031 Re-Slope: 1.000000  
 A1 (Gain): 0.491429 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999985 Status: OK.  
 Std Error of Est: 0.000066  
 Predicted MDL: 0.000518  
 Predicted MQL: 0.001725

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00103 | .000    | 1        |
| S1        | .04000       | .04153      | .002       | 3.82    | .01939  | .000    | 1        |
| S3        | 1.2500       | 1.2568      | .007       | .543    | .61718  | .001    | 1        |
| S4        | 2.5000       | 2.4805      | -.019      | -.779   | 1.2191  | .002    | 1        |
| S5        | 5.0000       | 5.0112      | .011       | .223    | 2.4640  | .001    | 1        |

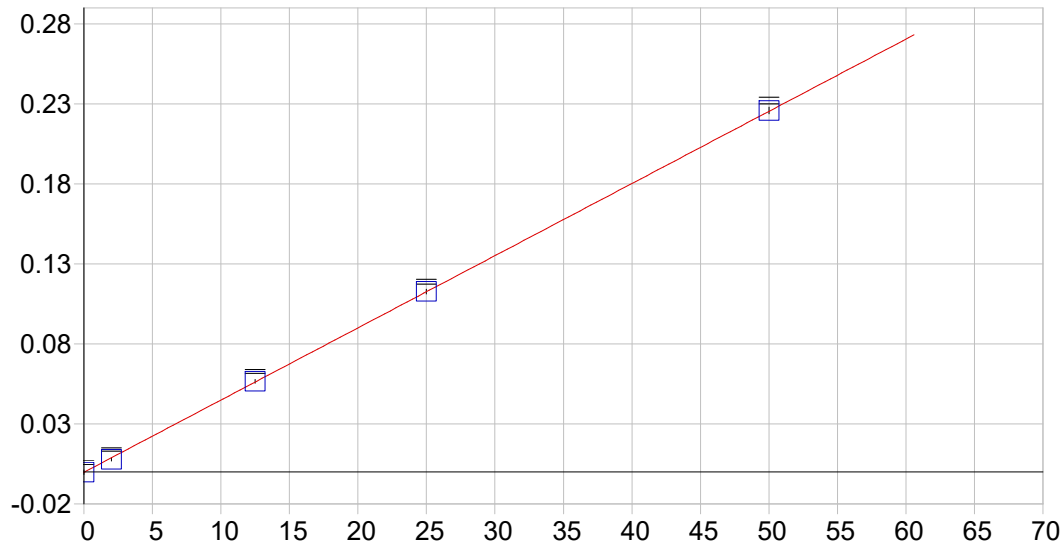


**Ag 328.068 {103}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002111 Re-Slope: 1.000000  
A1 (Gain): 0.443868 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999959 Status: OK.  
Std Error of Est: 0.000034  
Predicted MDL: 0.000434  
Predicted MQL: 0.001446

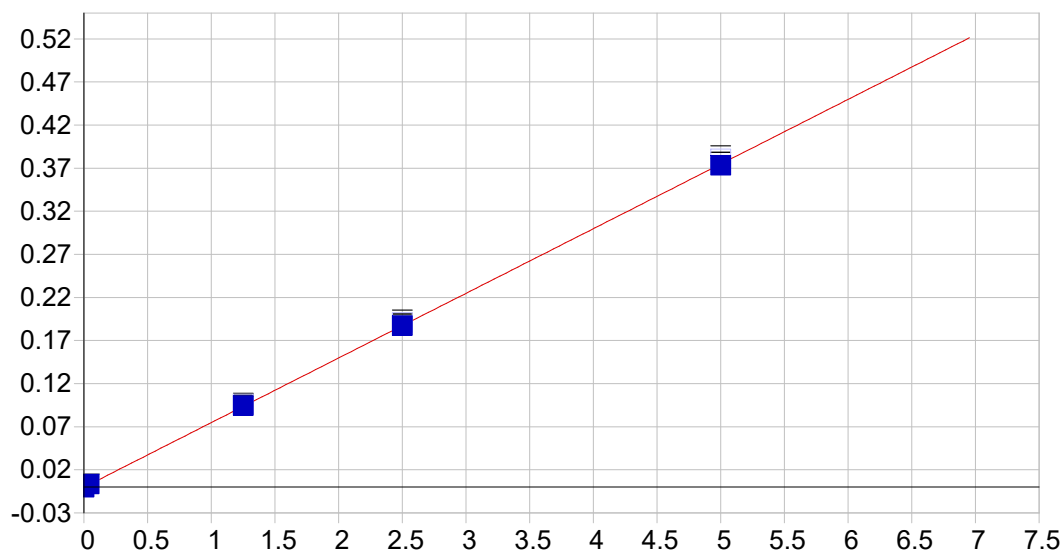
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00211 | .000    | 1        |
| S1        | .01000       | .00983      | -.000      | -1.74   | .00224  | .000    | 1        |
| S3        | .62500       | .63823      | .013       | 2.12    | .28094  | .002    | 1        |
| S4        | 1.2500       | 1.2508      | .001       | .061    | .55258  | .004    | 1        |
| S5        | 2.5000       | 2.4862      | -.014      | -.553   | 1.1005  | .002    | 1        |

**Na 818.326 {41}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000  
A1 (Gain): 0.004511 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999844 Status: OK.  
Std Error of Est: 0.000044  
Predicted MDL: 0.256735  
Predicted MQL: 0.855782

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00021      | .000       | .000    | -.00021 | .001    | 1        |
| S2        | 2.0000       | 1.7675      | -.232      | -11.6   | .00777  | .001    | 1        |
| S3        | 12.500       | 12.587      | .087       | .694    | .05658  | .001    | 1        |
| S4        | 25.000       | 25.035      | .035       | .141    | .11274  | .002    | 1        |
| S5        | 50.000       | 50.110      | .110       | .221    | .22586  | .002    | 1        |

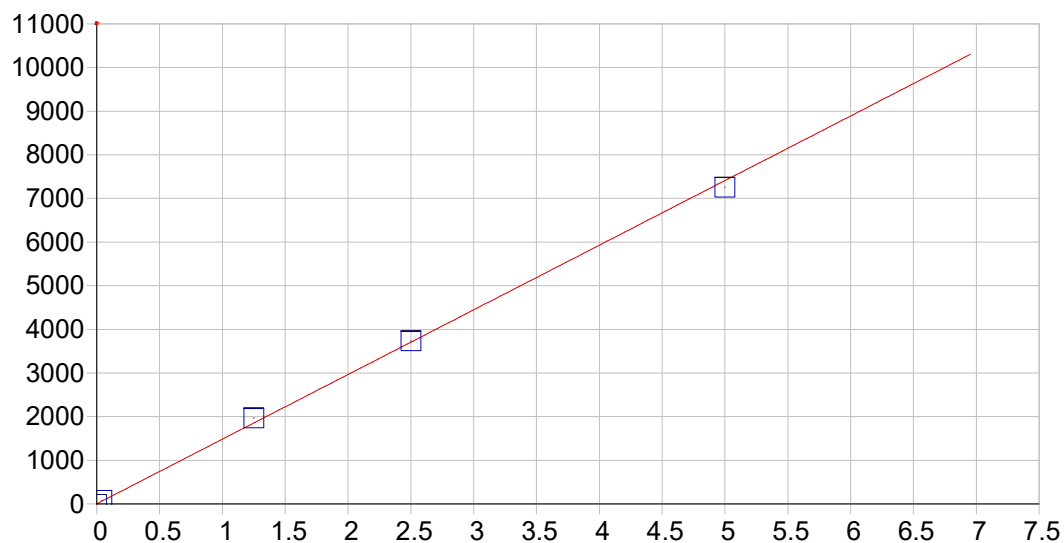


V 292.402 {115}

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000  
 A1 (Gain): 0.075014 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999863 Status: OK.  
 Std Error of Est: 0.000031  
 Predicted MDL: 0.003228  
 Predicted MQL: 0.010761

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00025 | .000    | 1        |
| S1        | .04000       | .04954      | .010       | 23.8    | .00362  | .000    | 1        |
| S3        | 1.2500       | 1.2625      | .013       | 1.00    | .09633  | .001    | 1        |
| S4        | 2.5000       | 2.5003      | .000       | .010    | .19104  | .003    | 1        |
| S5        | 5.0000       | 4.9774      | -.023      | -.452   | .38060  | .004    | 1        |

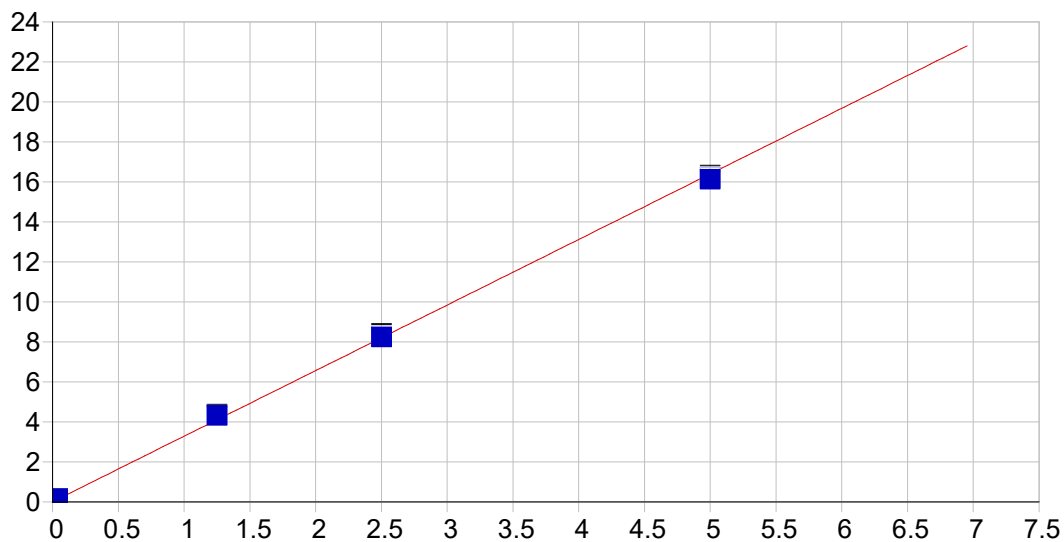


**Zn 206.200 {464}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.662995 Re-Slope: 1.000000  
 A1 (Gain): 1481.427734 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999437 Status: OK.  
 Std Error of Est: 1.203536  
 Predicted MDL: 0.000347  
 Predicted MQL: 0.001156

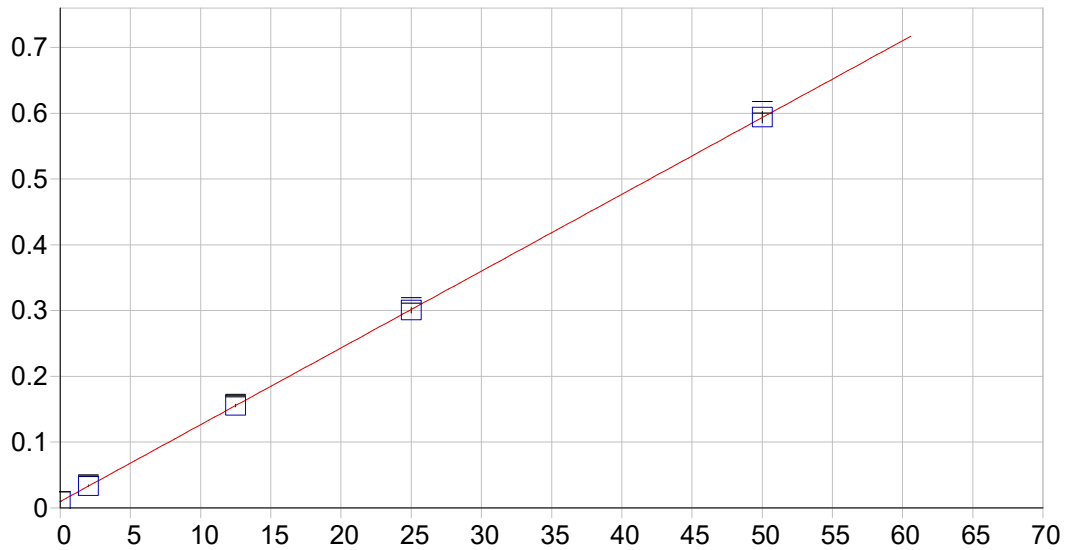
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | 2.6438 | .242    | 1        |
| S1        | .04000       | .05106      | .011       | 27.7    | 78.310 | 1.02    | 1        |
| S3        | 1.2500       | 1.3256      | .076       | 6.05    | 1966.4 | 6.29    | 1        |
| S4        | 2.5000       | 2.5172      | .017       | .690    | 3731.8 | 9.45    | 1        |
| S5        | 5.0000       | 4.8961      | -.104      | -2.08   | 7255.9 | 2.01    | 1        |

**Zn 213.856 {158}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006419 Re-Slope: 1.000000  
 A1 (Gain): 3.278903 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999662 Status: OK.  
 Std Error of Est: 0.002074  
 Predicted MDL: 0.000364  
 Predicted MQL: 0.001212

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00639 | .002    | 1        |
| S1        | .04000       | .04741      | .007       | 18.5    | .16262 | .001    | 1        |
| S3        | 1.2500       | 1.3137      | .064       | 5.09    | 4.3369 | .042    | 1        |
| S4        | 2.5000       | 2.5109      | .011       | .438    | 8.2858 | .136    | 1        |
| S5        | 5.0000       | 4.9180      | -.082      | -1.64   | 16.224 | .110    | 1        |

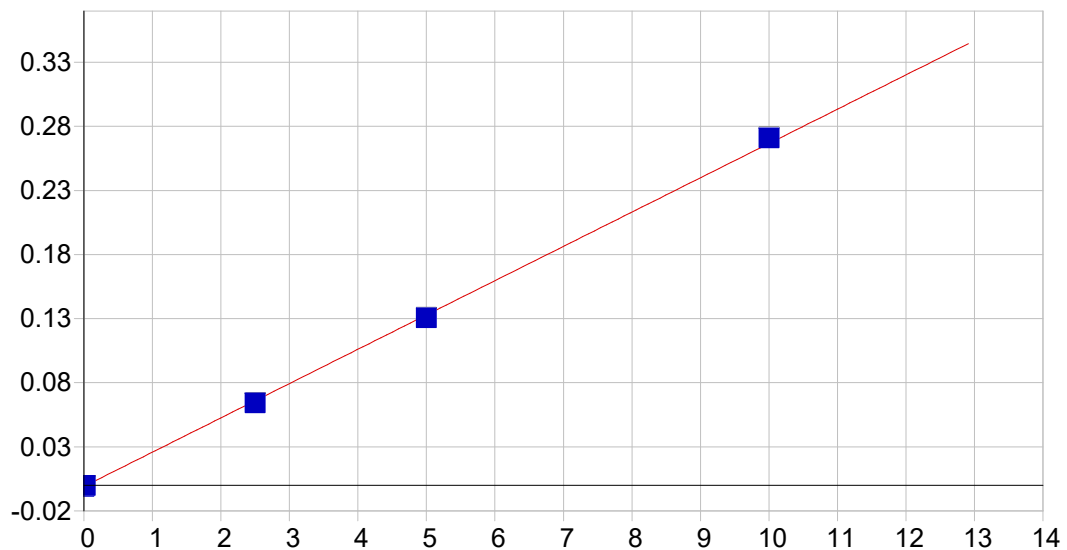


K 769.896 { 44}

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009762 Re-Slope: 1.000000  
 A1 (Gain): 0.011675 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999992 Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.085690  
 Predicted MQL: 0.285633

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | .00976 | .001    | 1        |
| S2        | 2.0000       | 2.0463      | .046       | 2.32    | .03365 | .001    | 1        |
| S3        | 12.500       | 12.506      | .006       | .051    | .15578 | .002    | 1        |
| S4        | 25.000       | 24.901      | -.099      | -.397   | .30049 | .004    | 1        |
| S5        | 50.000       | 50.047      | .047       | .093    | .59407 | .009    | 1        |

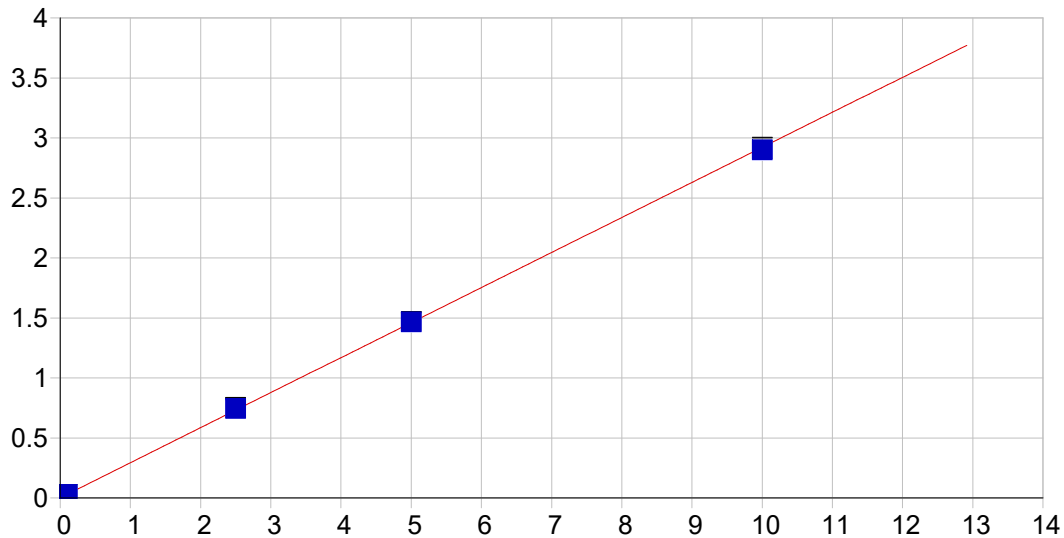


**P 177.495 {490}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000929 Re-Slope: 1.000000  
 A1 (Gain): 0.026760 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999833 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.004262  
 Predicted MQL: 0.014207

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00093 | .000    | 1        |
| S1        | .02000       | .02100      | .001       | 4.99    | -.00036 | .000    | 1        |
| S3        | 2.5000       | 2.4305      | -.069      | -2.78   | .06427  | .000    | 1        |
| S4        | 5.0000       | 4.9134      | -.087      | -1.73   | .13086  | .000    | 1        |
| S5        | 10.000       | 10.155      | .155       | 1.55    | .27144  | .000    | 1        |

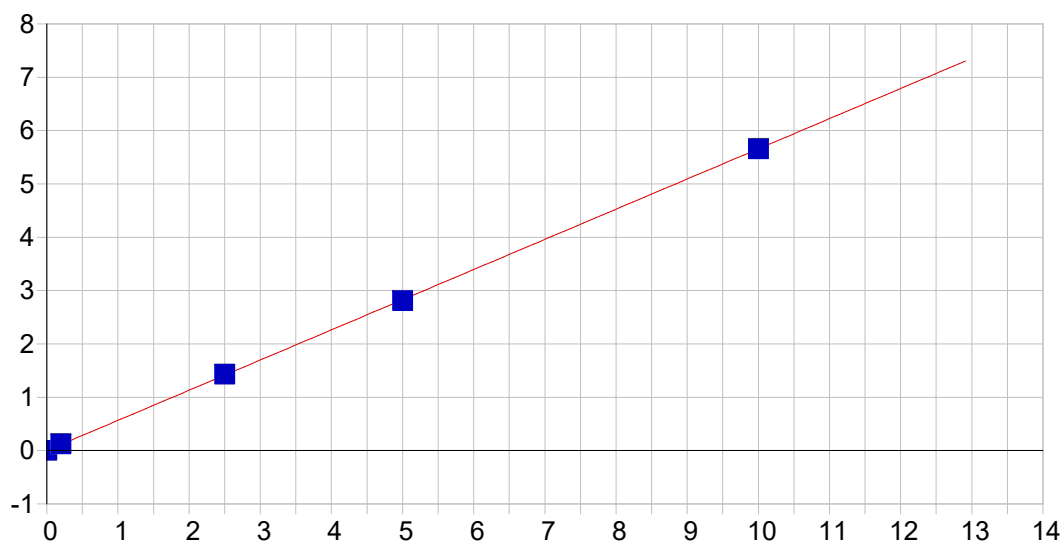


**B 249.678 {135}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001274 Re-Slope: 1.000000  
 A1 (Gain): 0.291964 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999941 Status: OK.  
 Std Error of Est: 0.000171  
 Predicted MDL: 0.001011  
 Predicted MQL: 0.003370

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00127 | .000    | 1        |
| S1        | .10000       | .10827      | .008       | 8.27    | .03277 | .000    | 1        |
| S3        | 2.5000       | 2.5457      | .046       | 1.83    | .74285 | .010    | 1        |
| S4        | 5.0000       | 5.0167      | .017       | .333    | 1.4626 | .004    | 1        |
| S5        | 10.000       | 9.9294      | -.071      | -.706   | 2.8936 | .023    | 1        |

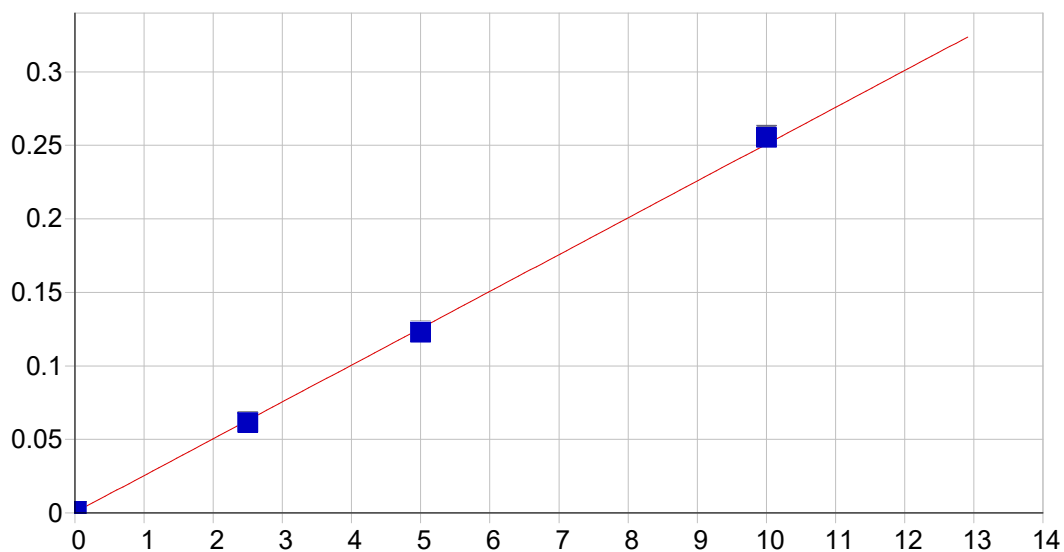


Mo 202.030 {467}

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000  
 A1 (Gain): 0.565757 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999944 Status: OK.  
 Std Error of Est: 0.000460  
 Predicted MDL: 0.000411  
 Predicted MQL: 0.001371

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .20000       | .21741      | .017       | 8.70    | .12301  | .000    | 1        |
| S3        | 2.5000       | 2.5244      | .024       | .976    | 1.4285  | .004    | 1        |
| S4        | 5.0000       | 4.9665      | -.033      | -.669   | 2.8105  | .005    | 1        |
| S5        | 10.000       | 9.9917      | -.008      | -.083   | 5.6541  | .011    | 1        |

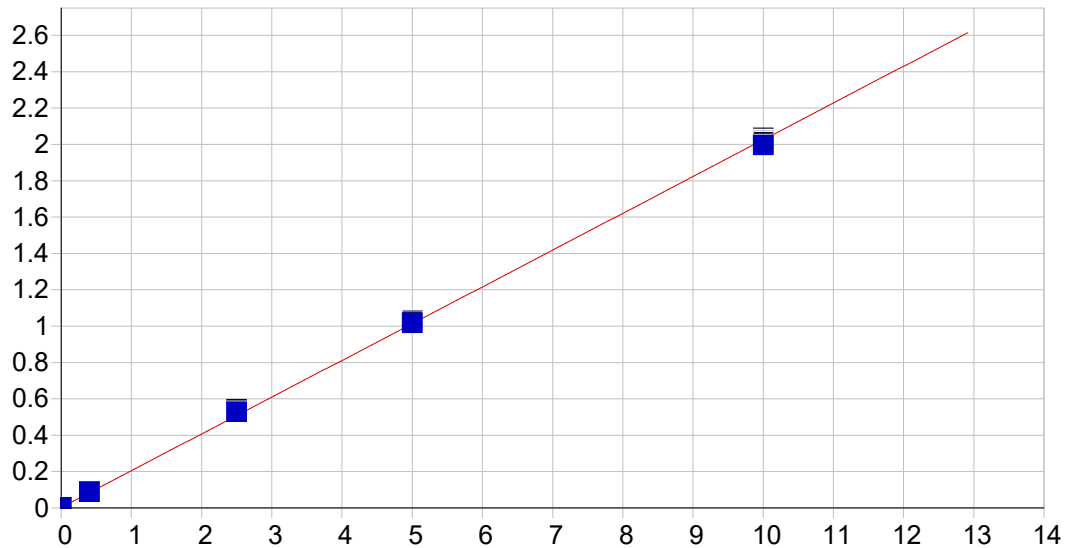


**S 182.034 {485}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000372 Re-Slope: 1.000000  
 A1 (Gain): 0.025043 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999792 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.005546  
 Predicted MQL: 0.018485

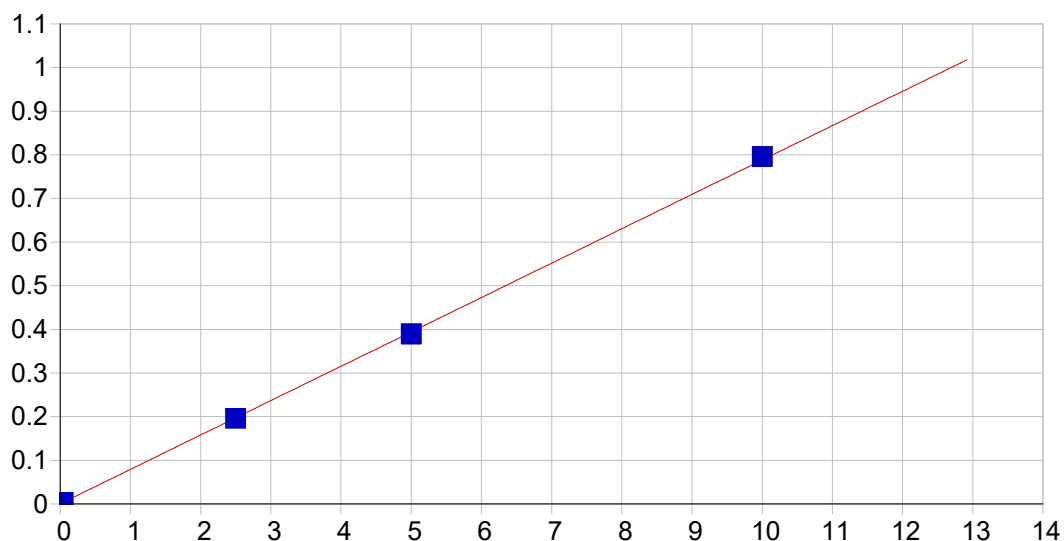
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00037 | .000    | 1        |
| S1        | .02000       | .01985      | -.000      | -.733   | .00086 | .000    | 1        |
| S3        | 2.5000       | 2.4364      | -.064      | -2.54   | .06168 | .000    | 1        |
| S4        | 5.0000       | 4.8860      | -.114      | -2.28   | .12333 | .000    | 1        |
| S5        | 10.000       | 10.178      | .178       | 1.78    | .25644 | .000    | 1        |

**Si 251.611 {134}**

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002396 Re-Slope: 1.000000  
 A1 (Gain): 0.202279 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999812 Status: OK.  
 Std Error of Est: 0.000433  
 Predicted MDL: 0.001317  
 Predicted MQL: 0.004391

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00239 | .000    | 1        |
| S1        | .40000       | .42028      | .020       | 5.07    | .08780 | .001    | 1        |
| S3        | 2.5000       | 2.5985      | .099       | 3.94    | .53398 | .008    | 1        |
| S4        | 5.0000       | 5.0194      | .019       | .388    | 1.0296 | .002    | 1        |
| S5        | 10.000       | 9.8619      | -.138      | -1.38   | 2.0211 | .014    | 1        |

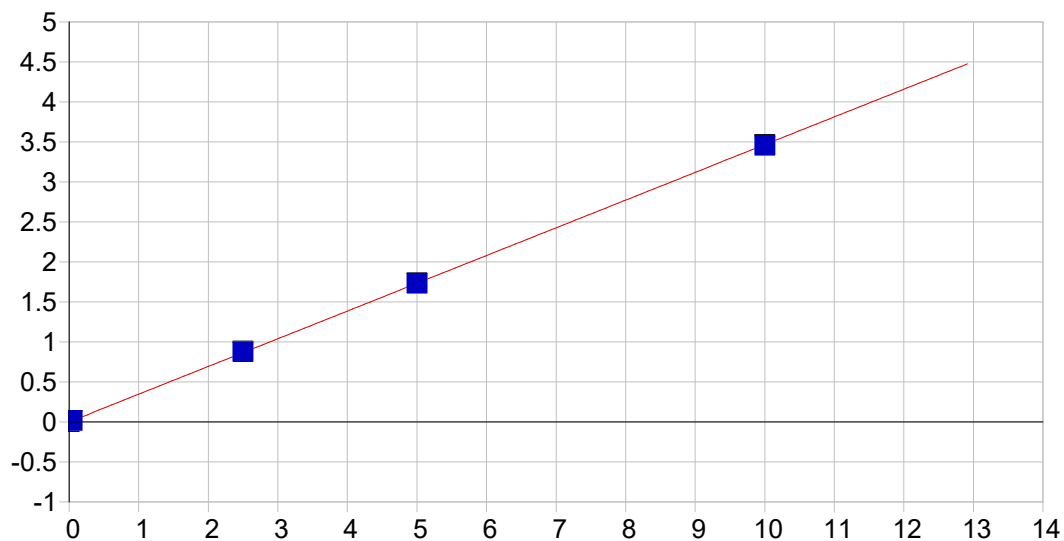


Sn 189.989 {478}

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000  
 A1 (Gain): 0.078776 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999929 Status: OK.  
 Std Error of Est: 0.000032  
 Predicted MDL: 0.001674  
 Predicted MQL: 0.005579

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00028 | .000    | 1        |
| S1        | .04000       | .03622      | -.004      | -9.44   | .00313 | .000    | 1        |
| S3        | 2.5000       | 2.4789      | -.021      | -.846   | .19540 | .000    | 1        |
| S4        | 5.0000       | 4.9282      | -.072      | -1.44   | .38819 | .001    | 1        |
| S5        | 10.000       | 10.097      | .097       | .967    | .79504 | .001    | 1        |

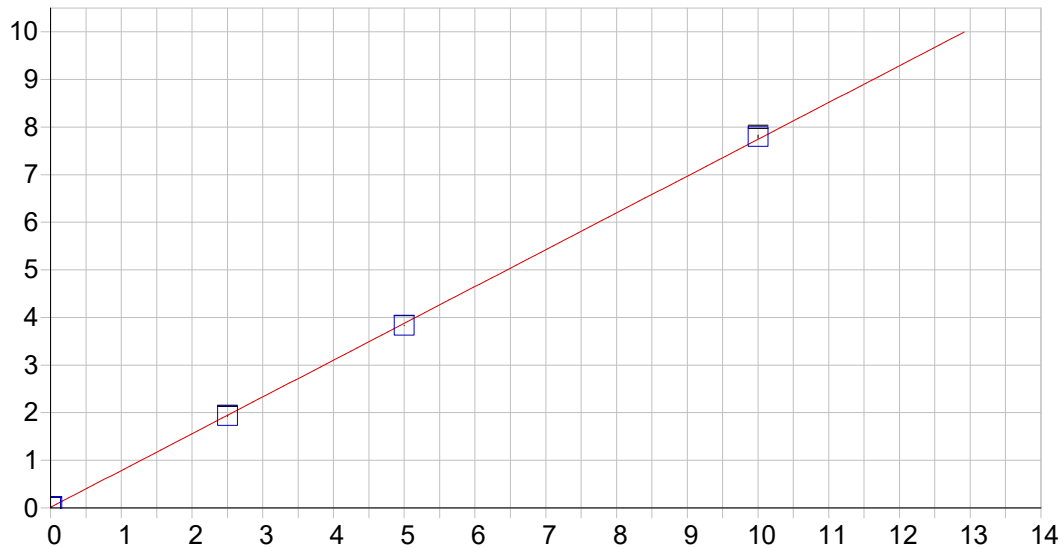


### TI 336.121 {100}

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000  
 A1 (Gain): 0.346604 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999941 Status: OK.  
 Std Error of Est: 0.000128  
 Predicted MDL: 0.001204  
 Predicted MQL: 0.004014

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .04000       | .04817      | .008       | 20.4    | .01654  | .000    | 1        |
| S3        | 2.5000       | 2.5272      | .027       | 1.09    | .87551  | .007    | 1        |
| S4        | 5.0000       | 4.9927      | -.007      | -.146   | 1.7298  | .006    | 1        |
| S5        | 10.000       | 9.9719      | -.028      | -.281   | 3.4550  | .010    | 1        |



### LI 670.784 { 50}

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012162 Re-Slope: 1.000000  
 A1 (Gain): 0.773043 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999932 Status: OK.  
 Std Error of Est: 0.000218  
 Predicted MDL: 0.001634  
 Predicted MQL: 0.005446

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .01217 | .001    | 1        |
| S5        | 10.000       | 10.074      | .074       | .742    | 7.8000 | .033    | 1        |
| S4        | 5.0000       | 4.9425      | -.057      | -1.15   | 3.8330 | .005    | 1        |
| S3        | 2.5000       | 2.4880      | -.012      | -.481   | 1.9355 | .014    | 1        |
| S1        | .02000       | .01526      | -.005      | -23.7   | .02396 | .001    | 1        |



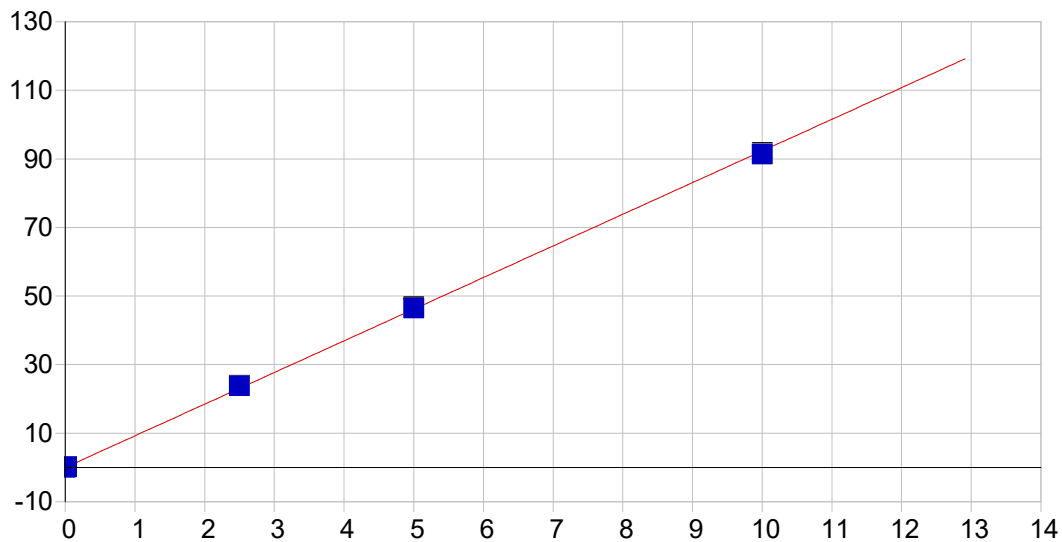




A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.000000  
 Std Error of Est: 0.000000  
 Predicted MDL: n/a  
 Predicted MQL: n/a

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 06/10/2020 15:02:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000  
 A1 (Gain): 9.231167 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999899 Status: OK.  
 Std Error of Est: 0.003173  
 Predicted MDL: 0.000068  
 Predicted MQL: 0.000227

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00028 | .000    | 1        |
| S1        | .02000       | .02070      | .001       | 3.49    | .19230 | .001    | 1        |
| S3        | 2.5000       | 2.5749      | .075       | 3.00    | 23.793 | .143    | 1        |
| S4        | 5.0000       | 5.0296      | .030       | .592    | 46.476 | .330    | 1        |
| S5        | 10.000       | 9.8948      | -.105      | -1.05   | 91.435 | .366    | 1        |

Sample Name: S0      Acquired: 06/10/2020 11:38:56      Type: Cal  
Method: NON EPA-6010-200.7(v253)      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>-.00007</b> | <b>-.00034</b> | <b>-.00072</b> | <b>.00060</b> | <b>.00042</b> | <b>.00218</b> | <b>.00025</b> | <b>-.00031</b> |
| Stddev | .00018         | .00006         | .00025         | .00015        | .00005        | .00030        | .00086        | .00023         |
| %RSD   | 245.04         | 18.237         | 34.707         | 24.718        | 11.710        | 13.969        | 338.12        | 74.814         |

|    |                |                |                |               |               |               |                |                |
|----|----------------|----------------|----------------|---------------|---------------|---------------|----------------|----------------|
| #1 | <b>-.00027</b> | <b>-.00034</b> | <b>-.00045</b> | <b>.00051</b> | <b>.00046</b> | <b>.00198</b> | <b>.00007</b>  | <b>-.00005</b> |
| #2 | <b>.00007</b>  | <b>-.00028</b> | <b>-.00079</b> | <b>.00077</b> | <b>.00037</b> | <b>.00203</b> | <b>-.00050</b> | <b>-.00049</b> |
| #3 | <b>-.00002</b> | <b>-.00041</b> | <b>-.00094</b> | <b>.00052</b> | <b>.00045</b> | <b>.00253</b> | <b>.00119</b>  | <b>-.00038</b> |

|        |               |               |                |               |               |               |               |                |
|--------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|
| Elem   | Cd2144        | Ca3736        | Cr2677         | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790         |
| Units  | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S          |
| Avg    | <b>.00080</b> | <b>.00066</b> | <b>-.00008</b> | <b>.00010</b> | <b>.00311</b> | <b>.00017</b> | <b>.00012</b> | <b>-.00009</b> |
| Stddev | .00018        | .00055        | .00004         | .00023        | .00037        | .00009        | .00005        | .00014         |
| %RSD   | 22.020        | 83.457        | 54.876         | 225.80        | 11.933        | 51.537        | 38.911        | 156.35         |

|    |               |               |                |                |               |               |               |                |
|----|---------------|---------------|----------------|----------------|---------------|---------------|---------------|----------------|
| #1 | <b>.00060</b> | <b>.00116</b> | <b>-.00012</b> | <b>-.00016</b> | <b>.00284</b> | <b>.00009</b> | <b>.00008</b> | <b>-.00011</b> |
| #2 | <b>.00090</b> | <b>.00007</b> | <b>-.00006</b> | <b>.00027</b>  | <b>.00354</b> | <b>.00016</b> | <b>.00012</b> | <b>.00006</b>  |
| #3 | <b>.00090</b> | <b>.00076</b> | <b>-.00004</b> | <b>.00021</b>  | <b>.00295</b> | <b>.00027</b> | <b>.00017</b> | <b>-.00022</b> |

|        |                |                |                |                |               |               |                |               |
|--------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|
| Elem   | Ni2316         | Ag3280         | Na8183         | V_2924         | Zn2138        | K_7698        | P_1774         | B_2496        |
| Units  | Cts/S          | Cts/S          | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S          | Cts/S         |
| Avg    | <b>-.00103</b> | <b>-.00211</b> | <b>-.00021</b> | <b>-.00025</b> | <b>.00639</b> | <b>.00976</b> | <b>-.00093</b> | <b>.00127</b> |
| Stddev | .00032         | .00010         | .00132         | .00025         | .00156        | .00055        | .00011         | .00021        |
| %RSD   | 31.333         | 4.5891         | 640.78         | 101.84         | 24.386        | 5.6515        | 11.648         | 16.789        |

|    |                |                |                |                |               |               |                |               |
|----|----------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|
| #1 | <b>-.00106</b> | <b>-.00220</b> | <b>.00049</b>  | <b>.00003</b>  | <b>.00814</b> | <b>.00927</b> | <b>-.00103</b> | <b>.00115</b> |
| #2 | <b>-.00069</b> | <b>-.00213</b> | <b>.00063</b>  | <b>-.00031</b> | <b>.00515</b> | <b>.01036</b> | <b>-.00094</b> | <b>.00115</b> |
| #3 | <b>-.00134</b> | <b>-.00201</b> | <b>-.00173</b> | <b>-.00046</b> | <b>.00589</b> | <b>.00966</b> | <b>-.00082</b> | <b>.00152</b> |

|        |                |               |               |               |                |               |               |  |
|--------|----------------|---------------|---------------|---------------|----------------|---------------|---------------|--|
| Elem   | Mo2020         | S_1820        | Si2516        | Sn1899        | Ti3361         | Li6707        | Sr4077        |  |
| Units  | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         |  |
| Avg    | <b>-.00001</b> | <b>.00037</b> | <b>.00239</b> | <b>.00028</b> | <b>-.00014</b> | <b>.01217</b> | <b>.00028</b> |  |
| Stddev | .00019         | .00008        | .00025        | .00010        | .00017         | .00062        | .00036        |  |
| %RSD   | 1414.4         | 20.594        | 10.283        | 37.694        | 115.99         | 5.1069        | 128.20        |  |

|    |                |               |               |               |                |               |                |  |
|----|----------------|---------------|---------------|---------------|----------------|---------------|----------------|--|
| #1 | <b>.00020</b>  | <b>.00034</b> | <b>.00249</b> | <b>.00039</b> | <b>.00002</b>  | <b>.01163</b> | <b>-.00004</b> |  |
| #2 | <b>-.00006</b> | <b>.00031</b> | <b>.00257</b> | <b>.00018</b> | <b>-.00013</b> | <b>.01202</b> | <b>.00021</b>  |  |
| #3 | <b>-.00018</b> | <b>.00046</b> | <b>.00211</b> | <b>.00026</b> | <b>-.00032</b> | <b>.01285</b> | <b>.00068</b>  |  |

Sample Name: S0      Acquired: 06/10/2020 11:38:56      Type: Cal  
Method: NON EPA-6010-200.7(v253)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1079.0 | 2227.6 | 34330. | 9985.1 | 2893.4 |
| Stddev    | 4.3    | 3.8    | 28.    | 68.7   | 4.7    |
| %RSD      | .39455 | .16920 | .08172 | .68789 | .16291 |
| #1        | 1083.0 | 2230.3 | 34298. | 9911.5 | 2898.8 |
| #2        | 1074.5 | 2229.2 | 34344. | 9996.3 | 2890.4 |
| #3        | 1079.6 | 2223.3 | 34348. | 10048. | 2891.0 |

Sample Name: S1      Acquired: 06/10/2020 11:42:48      Type: Cal  
Method: NON EPA-6010-200.7(v253)      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    | .00023 | .00141 | .00202 | .00142 | .00602 | .00983 | .26426 | .01848 |
| Stddev | .00010 | .00003 | .00033 | .00014 | .00003 | .00035 | .00144 | .00014 |
| %RSD   | 41.681 | 2.4764 | 16.524 | 10.071 | .44406 | 3.5511 | .54564 | .78146 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00031 | .00144 | .00197 | .00151 | .00602 | .00966 | .26265 | .01852 |
| #2 | .00013 | .00137 | .00171 | .00150 | .00604 | .00959 | .26471 | .01832 |
| #3 | .00026 | .00142 | .00238 | .00125 | .00599 | .01023 | .26543 | .01861 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Ni2316 | Ag3280 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01869 | .00149 | .03226 | .00516 | .00314 | .00810 | .01939 | .00224 |
| Stddev | .00010 | .00003 | .00024 | .00027 | .00011 | .00021 | .00017 | .00012 |
| %RSD   | .55392 | 1.8176 | .74714 | 5.2139 | 3.6603 | 2.6153 | .89522 | 5.4209 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01864 | .00147 | .03235 | .00539 | .00303 | .00799 | .01924 | .00228 |
| #2 | .01863 | .00153 | .03199 | .00486 | .00326 | .00796 | .01935 | .00211 |
| #3 | .01881 | .00148 | .03244 | .00522 | .00313 | .00834 | .01958 | .00234 |

|        |        |        |         |        |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | V_2924 | Zn2138 | P_1774  | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00362 | .16262 | -.00036 | .03277 | .12301 | .00086 | .08780 | .00313 |
| Stddev | .00020 | .00139 | .00017  | .00017 | .00025 | .00007 | .00061 | .00019 |
| %RSD   | 5.5701 | .85409 | 47.412  | .53039 | .20185 | 8.6928 | .69444 | 6.1915 |

|    |        |        |         |        |        |        |        |        |
|----|--------|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00349 | .16238 | -.00017 | .03297 | .12305 | .00077 | .08759 | .00291 |
| #2 | .00385 | .16411 | -.00041 | .03264 | .12323 | .00092 | .08732 | .00320 |
| #3 | .00352 | .16137 | -.00050 | .03271 | .12274 | .00087 | .08849 | .00328 |

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01654 | .02396 | .19230 |
| Stddev | .00022 | .00103 | .00138 |
| %RSD   | 1.3100 | 4.2831 | .71926 |

|    |        |        |        |
|----|--------|--------|--------|
| #1 | .01641 | .02471 | .19073 |
| #2 | .01643 | .02439 | .19282 |
| #3 | .01679 | .02279 | .19335 |

Sample Name: S1      Acquired: 06/10/2020 11:42:48      Type: Cal  
Method: NON EPA-6010-200.7(v253)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1095.6 | 2236.1 | 34675. | 10019. | 2905.8 |
| Stddev    | 6.8    | 3.7    | 331.   | 73.    | 1.7    |
| %RSD      | .61916 | .16471 | .95353 | .73268 | .05714 |
| #1        | 1094.4 | 2231.9 | 34376. | 9985.4 | 2904.5 |
| #2        | 1089.4 | 2238.0 | 34618. | 10103. | 2907.7 |
| #3        | 1102.9 | 2238.5 | 35030. | 9967.9 | 2905.2 |

Sample Name: S2      Acquired: 06/10/2020 11:46:40      Type: Cal  
Method: NON EPA-6010-200.7(v253)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Mg2790 | Na8183 | K_7698 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .10861 | .02030 | .00777 | .03365 |
| Stddev | .00196 | .00061 | .00103 | .00117 |
| %RSD   | 1.8033 | 3.0141 | 13.256 | 3.4807 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .10651 | .01959 | .00659 | .03464 |
| #2 | .10893 | .02065 | .00847 | .03236 |
| #3 | .11039 | .02066 | .00824 | .03396 |

|           |        |
|-----------|--------|
| Int. Std. | Y_3710 |
| Units     | Cts/S  |
| Avg       | 9988.5 |
| Stddev    | 71.0   |
| %RSD      | .71121 |

|    |        |
|----|--------|
| #1 | 10059. |
| #2 | 9988.7 |
| #3 | 9917.3 |

Sample Name: S3      Acquired: 06/10/2020 11:50:29      Type: Cal  
Method: NON EPA-6010-200.7(v253)      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>.05529</b> | <b>.09703</b> | <b>.47918</b> | <b>.11900</b> | <b>.25579</b> | <b>.38919</b> | <b>12.439</b> | <b>.39116</b> |
| Stddev | .00012        | .00030        | .00106        | .00039        | .00032        | .00443        | .068          | .00557        |
| %RSD   | .22305        | .31302        | .22184        | .32718        | .12422        | 1.1378        | .54674        | 1.4238        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.05542</b> | <b>.09677</b> | <b>.47840</b> | <b>.11899</b> | <b>.25542</b> | <b>.38898</b> | <b>12.424</b> | <b>.39403</b> |
| #2 | <b>.05517</b> | <b>.09736</b> | <b>.48039</b> | <b>.11861</b> | <b>.25599</b> | <b>.38487</b> | <b>12.379</b> | <b>.38474</b> |
| #3 | <b>.05528</b> | <b>.09695</b> | <b>.47876</b> | <b>.11939</b> | <b>.25595</b> | <b>.39372</b> | <b>12.513</b> | <b>.39470</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.7052</b> | <b>.65848</b> | <b>.07787</b> | <b>1.0730</b> | <b>.07356</b> | <b>.07595</b> | <b>.46022</b> | <b>.12376</b> |
| Stddev | .0023         | .00471        | .00026        | .0012         | .00138        | .00056        | .00268        | .00079        |
| %RSD   | .06323        | .71572        | .33333        | .10880        | 1.8729        | .73147        | .58149        | .64065        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>3.7030</b> | <b>.65819</b> | <b>.07761</b> | <b>1.0724</b> | <b>.07425</b> | <b>.07543</b> | <b>.45922</b> | <b>.12305</b> |
| #2 | <b>3.7077</b> | <b>.65392</b> | <b>.07813</b> | <b>1.0743</b> | <b>.07197</b> | <b>.07587</b> | <b>.45820</b> | <b>.12361</b> |
| #3 | <b>3.7049</b> | <b>.66333</b> | <b>.07787</b> | <b>1.0722</b> | <b>.07445</b> | <b>.07654</b> | <b>.46326</b> | <b>.12461</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.61718</b> | <b>.28094</b> | <b>.05658</b> | <b>.09633</b> | <b>4.3369</b> | <b>.15578</b> | <b>.06427</b> | <b>.74285</b> |
| Stddev | .00104        | .00157        | .00119        | .00085        | .0422         | .00183        | .00015        | .01031        |
| %RSD   | .16809        | .55851        | 2.1006        | .88610        | .97221        | 1.1775        | .23651        | 1.3876        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.61600</b> | <b>.28023</b> | <b>.05741</b> | <b>.09634</b> | <b>4.3276</b> | <b>.15752</b> | <b>.06410</b> | <b>.74716</b> |
| #2 | <b>.61759</b> | <b>.27984</b> | <b>.05522</b> | <b>.09547</b> | <b>4.3001</b> | <b>.15387</b> | <b>.06431</b> | <b>.73108</b> |
| #3 | <b>.61795</b> | <b>.28273</b> | <b>.05710</b> | <b>.09718</b> | <b>4.3829</b> | <b>.15594</b> | <b>.06439</b> | <b>.75030</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.4285</b> | <b>.06168</b> | <b>.53398</b> | <b>.19540</b> | <b>.87551</b> | <b>1.9355</b> | <b>23.793</b> |
| Stddev | .0035         | .00014        | .00782        | .00041        | .00696        | .0137         | .143          |
| %RSD   | .24699        | .22310        | 1.4643        | .21236        | .79528        | .70927        | .60100        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.4267</b> | <b>.06161</b> | <b>.53699</b> | <b>.19492</b> | <b>.86748</b> | <b>1.9201</b> | <b>23.647</b> |
| #2 | <b>1.4262</b> | <b>.06184</b> | <b>.52510</b> | <b>.19558</b> | <b>.87919</b> | <b>1.9398</b> | <b>23.798</b> |
| #3 | <b>1.4326</b> | <b>.06160</b> | <b>.53985</b> | <b>.19568</b> | <b>.87986</b> | <b>1.9465</b> | <b>23.933</b> |

Sample Name: S3      Acquired: 06/10/2020 11:50:29      Type: Cal  
Method: NON EPA-6010-200.7(v253)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1064.4 | 2196.8 | 34013. | 9989.3 | 2812.2 |
| Stddev    | 4.0    | 4.2    | 80.    | 89.8   | 5.1    |
| %RSD      | .37669 | .19233 | .23430 | .89916 | .18041 |
| #1        | 1064.9 | 2192.4 | 34100. | 9924.0 | 2807.0 |
| #2        | 1068.1 | 2200.9 | 33943. | 10092. | 2812.3 |
| #3        | 1060.1 | 2197.0 | 33995. | 9952.2 | 2817.2 |

Sample Name: S4      Acquired: 06/10/2020 11:54:07      Type: Cal  
Method: NON EPA-6010-200.7(v253)      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>.10942</b> | <b>.19270</b> | <b>.95039</b> | <b>.23408</b> | <b>.50087</b> | <b>.74407</b> | <b>24.443</b> | <b>.76184</b> |
| Stddev | .00036        | .00005        | .00182        | .00046        | .00076        | .00903        | .174          | .00148        |
| %RSD   | .33338        | .02362        | .19169        | .19645        | .15178        | 1.2133        | .70997        | .19423        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.10964</b> | <b>.19274</b> | <b>.94874</b> | <b>.23427</b> | <b>.50074</b> | <b>.73375</b> | <b>24.372</b> | <b>.76343</b> |
| #2 | <b>.10900</b> | <b>.19265</b> | <b>.95008</b> | <b>.23355</b> | <b>.50169</b> | <b>.74799</b> | <b>24.641</b> | <b>.76051</b> |
| #3 | <b>.10961</b> | <b>.19271</b> | <b>.95235</b> | <b>.23441</b> | <b>.50018</b> | <b>.75048</b> | <b>24.316</b> | <b>.76157</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>7.3046</b> | <b>1.2938</b> | <b>.15247</b> | <b>2.1211</b> | <b>.14133</b> | <b>.14055</b> | <b>.90940</b> | <b>.24537</b> |
| Stddev | .0118         | .0144         | .00045        | .0032         | .00260        | .00183        | .01025        | .00307        |
| %RSD   | .16170        | 1.1088        | .29676        | .14838        | 1.8376        | 1.3001        | 1.1271        | 1.2502        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>7.2909</b> | <b>1.2773</b> | <b>.15197</b> | <b>2.1180</b> | <b>.13835</b> | <b>.13849</b> | <b>.89783</b> | <b>.24196</b> |
| #2 | <b>7.3108</b> | <b>1.3029</b> | <b>.15256</b> | <b>2.1211</b> | <b>.14255</b> | <b>.14122</b> | <b>.91304</b> | <b>.24626</b> |
| #3 | <b>7.3119</b> | <b>1.3013</b> | <b>.15287</b> | <b>2.1243</b> | <b>.14309</b> | <b>.14196</b> | <b>.91734</b> | <b>.24790</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.2191</b> | <b>.55258</b> | <b>.11274</b> | <b>.19104</b> | <b>8.2858</b> | <b>.30049</b> | <b>.13086</b> | <b>1.4626</b> |
| Stddev | .0019         | .00400        | .00154        | .00271        | .1356         | .00393        | .00019        | .0039         |
| %RSD   | .15391        | .72414        | 1.3657        | 1.4160        | 1.6364        | 1.3090        | .14651        | .26927        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.2172</b> | <b>.55719</b> | <b>.11177</b> | <b>.18792</b> | <b>8.4293</b> | <b>.29608</b> | <b>.13072</b> | <b>1.4669</b> |
| #2 | <b>1.2209</b> | <b>.55007</b> | <b>.11451</b> | <b>.19247</b> | <b>8.1599</b> | <b>.30174</b> | <b>.13079</b> | <b>1.4619</b> |
| #3 | <b>1.2194</b> | <b>.55048</b> | <b>.11193</b> | <b>.19273</b> | <b>8.2681</b> | <b>.30364</b> | <b>.13108</b> | <b>1.4591</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.8105</b> | <b>.12333</b> | <b>1.0296</b> | <b>.38819</b> | <b>1.7298</b> | <b>3.8330</b> | <b>46.476</b> |
| Stddev | .0048         | .00026        | .0016         | .00105        | .0055         | .0046         | .330          |
| %RSD   | .16993        | .20683        | .15467        | .27020        | .31839        | .11860        | .70958        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>2.8050</b> | <b>.12309</b> | <b>1.0312</b> | <b>.38702</b> | <b>1.7240</b> | <b>3.8281</b> | <b>46.149</b> |
| #2 | <b>2.8124</b> | <b>.12329</b> | <b>1.0281</b> | <b>.38904</b> | <b>1.7349</b> | <b>3.8336</b> | <b>46.472</b> |
| #3 | <b>2.8140</b> | <b>.12360</b> | <b>1.0295</b> | <b>.38852</b> | <b>1.7304</b> | <b>3.8372</b> | <b>46.808</b> |

Sample Name: S4      Acquired: 06/10/2020 11:54:07      Type: Cal  
Method: NON EPA-6010-200.7(v253)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1054.0 | 2170.5 | 33568. | 9955.2 | 2739.7 |
| Stddev    | 11.7   | 3.9    | 190.   | 14.6   | 4.1    |
| %RSD      | 1.1140 | .17750 | .56623 | .14647 | .14843 |
| #1        | 1042.3 | 2166.8 | 33348. | 9954.6 | 2735.4 |
| #2        | 1065.7 | 2170.3 | 33678. | 9940.9 | 2740.3 |
| #3        | 1053.9 | 2174.5 | 33677. | 9970.0 | 2743.4 |

Sample Name: S5      Acquired: 06/10/2020 11:57:54      Type: Cal  
Method: NON EPA-6010-200.7(v253)      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>.22106</b> | <b>.38953</b> | <b>1.9323</b> | <b>.46735</b> | <b>1.0103</b> | <b>1.4958</b> | <b>48.100</b> | <b>1.4976</b> |
| Stddev | .00056        | .00015        | .0009         | .00069        | .0013         | .0141         | .623          | .0087         |
| %RSD   | .25144        | .03913        | .04614        | .14794        | .12798        | .93948        | 1.2952        | .58039        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22077 | .38939 | 1.9323 | .46679 | 1.0092 | 1.4922 | 47.455 | 1.5032 |
| #2 | .22170 | .38969 | 1.9332 | .46812 | 1.0101 | 1.4839 | 48.147 | 1.4875 |
| #3 | .22071 | .38952 | 1.9314 | .46714 | 1.0117 | 1.5113 | 48.699 | 1.5020 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2144        | Ca3736        | Cr2677        | Co2286        | Cu3247        | Fe2598        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>14.708</b> | <b>2.5589</b> | <b>.30181</b> | <b>4.3080</b> | <b>.27642</b> | <b>.27903</b> | <b>1.7956</b> | <b>.48996</b> |
| Stddev | .002          | .0127         | .00091        | .0016         | .00400        | .00159        | .0104         | .00395        |
| %RSD   | .01375        | .49529        | .30075        | .03804        | 1.4466        | .56893        | .57798        | .80673        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 14.709 | 2.5553 | .30272 | 4.3066 | .27700 | .27835 | 1.7927 | .48828 |
| #2 | 14.706 | 2.5484 | .30090 | 4.3098 | .27216 | .27790 | 1.7869 | .48713 |
| #3 | 14.710 | 2.5730 | .30180 | 4.3077 | .28009 | .28084 | 1.8071 | .49448 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na8183        | V_2924        | Zn2138        | K_7698        | P_1774        | B_2496        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.4640</b> | <b>1.1005</b> | <b>.22586</b> | <b>.38060</b> | <b>16.224</b> | <b>.59407</b> | <b>.27144</b> | <b>2.8936</b> |
| Stddev | .0006         | .0022         | .00205        | .00366        | .110          | .00875        | .00021        | .0227         |
| %RSD   | .02525        | .19846        | .90668        | .96048        | .67684        | 1.4725        | .07819        | .78612        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4632 | 1.0987 | .22580 | .38067 | 16.126 | .59806 | .27167 | 2.9095 |
| #2 | 2.4644 | 1.1029 | .22384 | .37691 | 16.343 | .58404 | .27125 | 2.8676 |
| #3 | 2.4642 | 1.0997 | .22793 | .38422 | 16.205 | .60012 | .27140 | 2.9038 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Mo2020        | S_1820        | Si2516        | Sn1899        | Ti3361        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>5.6541</b> | <b>.25644</b> | <b>2.0211</b> | <b>.79504</b> | <b>3.4550</b> | <b>7.8000</b> | <b>91.435</b> |
| Stddev | .0110         | .00031        | .0138         | .00108        | .0096         | .0330         | .366          |
| %RSD   | .19371        | .11921        | .68167        | .13628        | .27849        | .42315        | .40043        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.6520 | .25615 | 2.0251 | .79597 | 3.4507 | 7.7644 | 91.618 |
| #2 | 5.6443 | .25642 | 2.0057 | .79529 | 3.4660 | 7.8058 | 91.014 |
| #3 | 5.6659 | .25676 | 2.0324 | .79385 | 3.4483 | 7.8297 | 91.674 |

Sample Name: S5      Acquired: 06/10/2020 11:57:54      Type: Cal  
Method: NON EPA-6010-200.7(v253)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1040.9 | 2128.4 | 33541. | 10012. | 2640.3 |
| Stddev    | 5.4    | 4.0    | 53.    | 78.    | .1     |
| %RSD      | .51475 | .18687 | .15787 | .77568 | .00554 |
| #1        | 1045.4 | 2129.9 | 33520. | 9941.1 | 2640.4 |
| #2        | 1035.0 | 2131.4 | 33502. | 10095. | 2640.1 |
| #3        | 1042.4 | 2123.9 | 33601. | 9999.8 | 2640.3 |

Sample Name: ICV01      Acquired: 06/10/2020 12:09:43      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |            |          |
|--------|----------|------------|----------|----------|------------|----------|
| Elem   | As1890   | Tl1908     | Pb2203   | Se1960   | Sb2068     | Al3961   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.035701 | F .9831891 | .9884165 | 1.032734 | F .9574875 | 2.473427 |
| Stddev | .006004  | .0020610   | .0021865 | .008091  | .0036034   | .030184  |
| %RSD   | .5796797 | .2096227   | .2212118 | .7834450 | .3763429   | 1.220320 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.040414 | .9810340 | .9871186 | 1.040980 | .9533632 | 2.442495 |
| #2 | 1.037749 | .9851409 | .9909409 | 1.032414 | .9600267 | 2.474984 |
| #3 | 1.028942 | .9833923 | .9871900 | 1.024807 | .9590726 | 2.502802 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .5084279 | .5013798 | .5063173 | 9.841194 | .5198524 | F .4838524 |
| Stddev | .0034639 | .0012199 | .0010139 | .103267  | .0012276 | .0013780   |
| %RSD   | .6812948 | .2432996 | .2002568 | 1.049333 | .2361489 | .2848061   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5046347 | .5027512 | .5056700 | 9.745250 | .5189565 | .4829989 |
| #2 | .5092256 | .5009724 | .5057961 | 9.827846 | .5193491 | .4831162 |
| #3 | .5114233 | .5004158 | .5074859 | 9.950486 | .5212517 | .4854422 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5096588 | 9.809517 | .5117126 | 5.848820 | .5121055 | .2432944 |
| Stddev | .0039905 | .159414  | .0052488 | .085598  | .0017866 | .0005496 |
| %RSD   | .7829660 | 1.625099 | 1.025737 | 1.463514 | .3488807 | .2258954 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5064249 | 9.658607 | .5064713 | 5.751813 | .5136984 | .2429330 |
| #2 | .5084332 | 9.793690 | .5116976 | 5.880912 | .5101736 | .2439269 |
| #3 | .5141183 | 9.976255 | .5169689 | 5.913734 | .5124444 | .2430234 |

|        |          |            |          |          |            |          |
|--------|----------|------------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924     | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm        | ppm      |
| Avg    | 9.626201 | F .4617043 | 1.010366 | 9.545913 | F -.002647 | 2.585679 |
| Stddev | .175516  | .0045348   | .005675  | .076043  | .003007    | .005087  |
| %RSD   | 1.823316 | .9821921   | .5616317 | .7966041 | 113.5823   | .1967563 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.514627 | .4570784 | 1.015327 | 9.459193 | -.005937 | 2.590941 |
| #2 | 9.828512 | .4618923 | 1.011592 | 9.601201 | -.000041 | 2.580787 |
| #3 | 9.535464 | .4661422 | 1.004179 | 9.577345 | -.001963 | 2.585308 |

Sample Name: ICV01      Acquired: 06/10/2020 12:09:43      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                 |                 |                   |                   |
|--------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|
| Elem   | Mo2020            | S_1820            | Si2516          | Sn1899          | Ti3361            | Li6707            |
| Units  | ppm               | ppm               | ppm             | ppm             | ppm               | ppm               |
| Avg    | <b>F 2.670737</b> | <b>F -.011300</b> | <b>2.471367</b> | <b>2.565045</b> | <b>F 2.630281</b> | <b>F -.003219</b> |
| Stddev | .010354           | .006682           | .005576         | .005873         | .015026           | .001270           |
| %RSD   | .3876955          | 59.13651          | .2256264        | .2289701        | .5712673          | 39.47004          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.679038 | -.009620 | 2.477702 | 2.571759 | 2.613238 | -.004437 |
| #2 | 2.674039 | -.018661 | 2.467203 | 2.562515 | 2.635987 | -.003318 |
| #3 | 2.659135 | -.005617 | 2.469195 | 2.560860 | 2.641617 | -.001902 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F -.008620</b> |
| Stddev | .000158           |
| %RSD   | 1.838543          |

|    |          |
|----|----------|
| #1 | -.008453 |
| #2 | -.008637 |
| #3 | -.008768 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1075.329</b> | <b>2157.428</b> | <b>34530.48</b> | <b>10253.59</b> | <b>2829.577</b> |
| Stddev    | 6.691           | 3.331           | 235.85          | 38.31           | 6.892           |
| %RSD      | .6222532        | .1543804        | .6830145        | .3736606        | .2435798        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1069.857 | 2153.682 | 34485.62 | 10224.21 | 2825.669 |
| #2 | 1073.342 | 2158.546 | 34320.28 | 10239.63 | 2837.535 |
| #3 | 1082.789 | 2160.056 | 34785.53 | 10296.92 | 2825.526 |

Sample Name: LLICV01      Acquired: 06/10/2020 12:13:44      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0163771</b> | <b>.0425581</b> | <b>.0133876</b> | <b>.0202106</b> | <b>.0586514</b> | <b>.0927179</b> |
| Stddev | .0050219        | .0007751        | .0011275        | .0023249        | .0028534        | .0141832        |
| %RSD   | 30.66399        | 1.821167        | 8.421819        | 11.50352        | 4.864994        | 15.29717        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0160650 | .0432591 | .0123007 | .0215799 | .0594730 | .0867905 |
| #2 | .0215478 | .0426892 | .0145516 | .0175262 | .0554774 | .1089033 |
| #3 | .0115186 | .0417258 | .0133104 | .0215257 | .0610039 | .0824600 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1070472</b> | <b>.0060607</b> | <b>.0060767</b> | <b>2.060237</b> | <b>.0103639</b> | <b>.0302497</b> |
| Stddev | .0004029        | .0001314        | .0000676        | .017365         | .0003225        | .0000866        |
| %RSD   | .3763367        | 2.168616        | 1.112016        | .8428801        | 3.111730        | .2864257        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1068671 | .0059848 | .0061028 | 2.040368 | .0100108 | .0301502 |
| #2 | .1067658 | .0062124 | .0059999 | 2.072506 | .0106430 | .0302901 |
| #3 | .1075087 | .0059848 | .0061273 | 2.067838 | .0104380 | .0303087 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0185602</b> | <b>.1035721</b> | <b>.0214734</b> | <b>2.159321</b> | <b>.0419277</b> | <b>.0104775</b> |
| Stddev | .0012702        | .0027995        | .0000990        | .013768         | .0004035        | .0001367        |
| %RSD   | 6.843521        | 2.702898        | .4609179        | .6375871        | .9624501        | 1.305184        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0171307 | .1049985 | .0215865 | 2.153624 | .0415084 | .0104529 |
| #2 | .0189907 | .1003468 | .0214309 | 2.149316 | .0423134 | .0106248 |
| #3 | .0195591 | .1053711 | .0214027 | 2.175023 | .0419612 | .0103547 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.738313</b> | <b>.0479733</b> | <b>.0473647</b> | <b>1.840258</b> | <b>.0202863</b> | <b>.1131588</b> |
| Stddev | .332369         | .0009706        | .0016879        | .099020         | .0034368        | .0005987        |
| %RSD   | 19.12021        | 2.023229        | 3.563613        | 5.380766        | 16.94166        | .5290715        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.500914 | .0472950 | .0488957 | 1.738458 | .0177408 | .1129040 |
| #2 | 1.595861 | .0490851 | .0476436 | 1.936242 | .0189223 | .1138427 |
| #3 | 2.118165 | .0475399 | .0455547 | 1.846075 | .0241957 | .1127296 |

Sample Name: LLICV01      Acquired: 06/10/2020 12:13:44      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>.2243922</b> | <b>.0172483</b> | <b>.4104459</b> | <b>.0406623</b> | <b>.0484408</b> | <b>F .0136285</b> |
| Stddev | .0005878        | .0013293        | .0019296        | .0021893        | .0012515        | .0020773          |
| %RSD   | .2619384        | 7.706651        | .4701145        | 5.384089        | 2.583532        | 15.24275          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2237216 | .0166290 | .4093546 | .0385818 | .0470527 | .0112968 |
| #2 | .2246366 | .0187742 | .4093093 | .0429462 | .0494827 | .0143064 |
| #3 | .2248183 | .0163416 | .4126738 | .0404588 | .0487871 | .0152821 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0204844</b> |
| Stddev | .0001241        |
| %RSD   | .6059443        |

|    |          |
|----|----------|
| #1 | .0203624 |
| #2 | .0206106 |
| #3 | .0204802 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1078.143</b> | <b>2178.112</b> | <b>34486.40</b> | <b>10218.60</b> | <b>2866.432</b> |
| Stddev    | 20.960          | 4.326           | 275.73          | 30.53           | 4.213           |
| %RSD      | 1.944043        | .1986296        | .7995274        | .2987829        | .1469758        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1064.167 | 2173.430 | 34269.43 | 10225.30 | 2861.742 |
| #2 | 1068.019 | 2181.962 | 34393.10 | 10185.28 | 2869.895 |
| #3 | 1102.242 | 2178.943 | 34796.68 | 10245.23 | 2867.660 |

Sample Name: ICB01      Acquired: 06/10/2020 12:17:37      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.003071</b> | <b>-.003181</b> | <b>.0008531</b> | <b>-.002158</b> | <b>-.000460</b> | <b>-.003407</b> | <b>-.000891</b> |
| Stddev | .005314         | .002403         | .0023506        | .001261         | .000239         | .004338         | .000481         |
| %RSD   | 173.0208        | 75.55363        | 275.5468        | 58.41116        | 51.90582        | 127.3118        | 53.96233        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002732  | -.005268 | .0015162 | -.003423 | -.000254 | .001353  | -.001289 |
| #2 | -.007698 | -.000554 | .0028009 | -.000902 | -.000404 | -.007136 | -.001028 |
| #3 | -.004248 | -.003721 | -.001758 | -.002149 | -.000722 | -.004438 | -.000357 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000040</b> | <b>.0000218</b> | <b>-.006656</b> | <b>-.000309</b> | <b>-.000113</b> | <b>-.000724</b> | <b>-.000833</b> |
| Stddev | .000085         | .0000753        | .006209         | .000406         | .000118         | .001933         | .007798         |
| %RSD   | 215.8526        | 345.9477        | 93.29505        | 131.3482        | 104.2032        | 267.2023        | 935.7479        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000047 | -.000050 | -.006723 | -.000189 | -.000090 | .001475  | -.003809 |
| #2 | .000049  | .000015  | -.012831 | -.000761 | -.000008 | -.002159 | -.006705 |
| #3 | -.000121 | .000100  | -.000413 | .000023  | -.000240 | -.001487 | .008014  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000083</b> | <b>.0099744</b> | <b>-.000254</b> | <b>.0003705</b> | <b>-.661310</b> | <b>.0008570</b> | <b>-.001363</b> |
| Stddev | .000294         | .0079639        | .000423         | .0003902        | .154193         | .0015079        | .000137         |
| %RSD   | 352.8332        | 79.84328        | 166.8072        | 105.3211        | 23.31636        | 175.9415        | 10.02684        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000402 | .0155365 | -.000258 | .0003307 | -.600803 | .0021740 | -.001234 |
| #2 | -.000025 | .0008514 | -.000675 | .0007791 | -.836580 | .0011849 | -.001506 |
| #3 | .000177  | .0135352 | .000171  | .0000017 | -.546547 | -.000788 | -.001349 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.208988</b> | <b>.0009265</b> | <b>.0036246</b> | <b>.0002232</b> | <b>-.005289</b> | <b>-.000644</b> | <b>-.000137</b> |
| Stddev | .099569         | .0038179        | .0002458        | .0002751        | .003112         | .000470         | .000386         |
| %RSD   | 47.64343        | 412.0711        | 6.780788        | 123.2945        | 58.84404        | 72.99853        | 282.0608        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.199526 | .0015574 | .0033945 | .0002608 | -.006233 | -.000284 | .000192  |
| #2 | -.114488 | -.003168 | .0035958 | -.000069 | -.001814 | -.000472 | -.000561 |
| #3 | -.312950 | .004390  | .0038835 | .000478  | -.007821 | -.001176 | -.000041 |

Sample Name: ICB01      Acquired: 06/10/2020 12:17:37      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0004620 | -.007108 | -.000087 |
| Stddev | .0006959 | .000852  | .000039  |
| %RSD   | 150.6201 | 11.98260 | 44.70140 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000228 | -.007685 | -.000119 |
| #2 | .000451  | -.006130 | -.000044 |
| #3 | .001163  | -.007509 | -.000099 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1090.023 | 2177.939 | 34831.55 | 10231.39 | 2856.853 |
| Stddev    | 5.870    | 3.230    | 136.45   | 22.64    | 1.159    |
| %RSD      | .5384867 | .1483028 | .3917479 | .2212655 | .0405781 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1083.525 | 2175.663 | 34716.66 | 10228.03 | 2857.877 |
| #2 | 1091.604 | 2181.636 | 34982.37 | 10210.63 | 2857.087 |
| #3 | 1094.941 | 2176.518 | 34795.62 | 10255.53 | 2855.594 |

Sample Name: CRI01      Acquired: 06/10/2020 12:21:29      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.0197956</b> | <b>.0418372</b> | <b>.0139527</b> | <b>.0193347</b> | <b>.0587035</b> | <b>.0920483</b> |
| Stddev | .0041270        | .0013349        | .0012386        | .0025121        | .0022064        | .0096070        |
| %RSD   | 20.84799        | 3.190617        | 8.876848        | 12.99291        | 3.758556        | 10.43691        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0216841 | .0428781 | .0132719 | .0191154 | .0590820 | .0917096 |
| #2 | .0226405 | .0403323 | .0132039 | .0219493 | .0563323 | .0826151 |
| #3 | .0150623 | .0423014 | .0153823 | .0169394 | .0606961 | .1018202 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1069271</b> | <b>.0059353</b> | <b>.0060394</b> | <b>2.035744</b> | <b>.0103868</b> | <b>.0306068</b> |
| Stddev | .0019964        | .0001553        | .0000804        | .030722         | .0003553        | .0000058        |
| %RSD   | 1.867081        | 2.616474        | 1.331354        | 1.509153        | 3.420306        | .0190833        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1048155 | .0057598 | .0061057 | 2.000339 | .0104541 | .0306035 |
| #2 | .1087839 | .0060548 | .0060627 | 2.051517 | .0100027 | .0306136 |
| #3 | .1071818 | .0059913 | .0059500 | 2.055376 | .0107037 | .0306034 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0193414</b> | <b>.1020067</b> | <b>.0215231</b> | <b>2.139849</b> | <b>.0415252</b> | <b>.0105730</b> |
| Stddev | .0007036        | .0055629        | .0001146        | .044679         | .0001705        | .0003075        |
| %RSD   | 3.638026        | 5.453430        | .5322896        | 2.087938        | .4104979        | 2.908199        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0201220 | .0955833 | .0215311 | 2.111639 | .0413372 | .0102872 |
| #2 | .0191461 | .1052037 | .0214047 | 2.116545 | .0415690 | .0108983 |
| #3 | .0187560 | .1052331 | .0216334 | 2.191361 | .0416696 | .0105336 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.670519</b> | <b>.0437616</b> | <b>.0468878</b> | <b>1.854462</b> | <b>.0184832</b> | <b>.1086047</b> |
| Stddev | .074766         | .0033374        | .0012001        | .008304         | .0042297        | .0006613        |
| %RSD   | 4.475586        | 7.626218        | 2.559534        | .4477870        | 22.88395        | .6089009        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.730320 | .0408481 | .0460911 | 1.863710 | .0139844 | .1083343 |
| #2 | 1.586695 | .0474027 | .0482681 | 1.852032 | .0190862 | .1093584 |
| #3 | 1.694542 | .0430340 | .0463042 | 1.847644 | .0223790 | .1081215 |

Sample Name: CRI01      Acquired: 06/10/2020 12:21:29      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>.2249069</b> | <b>.0143619</b> | <b>.4051866</b> | <b>.0386215</b> | <b>.0488060</b> | <b>F .0122438</b> |
| Stddev | .0014660        | .0080825        | .0026601        | .0014612        | .0007877        | .0018989          |
| %RSD   | .6518075        | 56.27740        | .6565224        | 3.783388        | 1.613867        | 15.50919          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2250513 | .0236180 | .4021299 | .0372971 | .0478966 | .0104528 |
| #2 | .2233741 | .0107678 | .4069772 | .0383784 | .0492481 | .0142348 |
| #3 | .2262953 | .0086998 | .4064528 | .0401890 | .0492734 | .0120438 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0204579</b> |
| Stddev | .0001688        |
| %RSD   | .8250287        |

|    |          |
|----|----------|
| #1 | .0202795 |
| #2 | .0204791 |
| #3 | .0206150 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1088.665</b> | <b>2180.914</b> | <b>34791.13</b> | <b>10323.38</b> | <b>2869.791</b> |
| Stddev    | 8.028           | 8.920           | 135.48          | 51.54           | 4.364           |
| %RSD      | .7374614        | .4090115        | .3894103        | .4992109        | .1520614        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1089.618 | 2171.530 | 34927.63 | 10315.78 | 2864.783 |
| #2 | 1080.202 | 2189.284 | 34656.69 | 10276.07 | 2872.778 |
| #3 | 1096.174 | 2181.929 | 34789.06 | 10378.30 | 2871.811 |

Sample Name: ICSA01      Acquired: 06/10/2020 12:25:22      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000245</b> | <b>-.014784</b> | <b>-.000489</b> | <b>.0053987</b> | <b>.0007352</b> | <b>249.7085</b> | <b>.0047705</b> |
| Stddev | .008223         | .002069         | .004485         | .0029769        | .0018165        | 1.2547          | .0001892        |
| %RSD   | 3357.957        | 13.99597        | 917.0744        | 55.14006        | 247.0747        | .5024525        | 3.965097        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008811</b> | <b>-.014953</b> | <b>-.004932</b> | <b>.0022473</b> | <b>.0011515</b> | <b>248.2599</b> | <b>.0046277</b> |
| #2 | <b>.007585</b>  | <b>-.016764</b> | <b>.004037</b>  | <b>.0057858</b> | <b>.0023074</b> | <b>250.4155</b> | <b>.0049851</b> |
| #3 | <b>.000491</b>  | <b>-.012636</b> | <b>-.000572</b> | <b>.0081631</b> | <b>-.001253</b> | <b>250.4501</b> | <b>.0046988</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0008593</b> | <b>-.000346</b> | <b>234.8437</b> | <b>.0483537</b> | <b>.0000166</b> | <b>.0142929</b> | <b>92.60767</b> |
| Stddev | .0000791        | .000155         | 1.7247          | .0005335        | .0001583        | .0012675        | .53744          |
| %RSD   | 9.205538        | 44.85002        | .7343836        | 1.103303        | 953.2015        | 8.867957        | .5803454        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0009487</b> | <b>-.000505</b> | <b>233.0512</b> | <b>.0484508</b> | <b>-.000138</b> | <b>.0147974</b> | <b>92.02534</b> |
| #2 | <b>.0007983</b> | <b>-.000195</b> | <b>236.4914</b> | <b>.0488320</b> | <b>.000179</b>  | <b>.0152305</b> | <b>93.08462</b> |
| #3 | <b>.0008310</b> | <b>-.000338</b> | <b>234.9883</b> | <b>.0477784</b> | <b>.000009</b>  | <b>.0128509</b> | <b>92.71305</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0100660</b> | <b>251.1634</b> | <b>.0018446</b> | <b>-.005469</b> | <b>-.513674</b> | <b>.0024326</b> | <b>.0027372</b> |
| Stddev | .0001553        | 1.9363          | .0006494        | .000464         | .352509         | .0021310        | .0003613        |
| %RSD   | 1.542838        | .7709220        | 35.20755        | 8.487675        | 68.62507        | 87.60436        | 13.19787        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0101715</b> | <b>248.9427</b> | <b>.0014143</b> | <b>-.005105</b> | <b>-.840514</b> | <b>.0001161</b> | <b>.0027739</b> |
| #2 | <b>.0098877</b> | <b>252.4983</b> | <b>.0025916</b> | <b>-.005310</b> | <b>-.140149</b> | <b>.0043097</b> | <b>.0023590</b> |
| #3 | <b>.0101388</b> | <b>252.0493</b> | <b>.0015279</b> | <b>-.005992</b> | <b>-.560359</b> | <b>.0028718</b> | <b>.0030787</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.226121</b> | <b>-.008993</b> | <b>.0512158</b> | <b>-.000430</b> | <b>-.009096</b> | <b>-.003823</b> | <b>-.007973</b> |
| Stddev | .042898         | .002667         | .0011707        | .000772         | .004068         | .002308         | .002214         |
| %RSD   | 18.97117        | 29.65913        | 2.285872        | 179.5173        | 44.72738        | 60.36405        | 27.77115        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.219197</b> | <b>-.008168</b> | <b>.0500270</b> | <b>-.000594</b> | <b>-.007281</b> | <b>-.005832</b> | <b>-.006392</b> |
| #2 | <b>-.187106</b> | <b>-.006837</b> | <b>.0512528</b> | <b>.000411</b>  | <b>-.006251</b> | <b>-.001302</b> | <b>-.010504</b> |
| #3 | <b>-.272059</b> | <b>-.011976</b> | <b>.0523676</b> | <b>-.001106</b> | <b>-.013756</b> | <b>-.004336</b> | <b>-.007023</b> |

Sample Name: ICSA01      Acquired: 06/10/2020 12:25:22      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000965</b> | <b>-.003462</b> | <b>.0010059</b> |
| Stddev | .000551         | .001136         | .0002217        |
| %RSD   | 57.12302        | 32.82553        | 22.03949        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000864</b> | <b>-.003213</b> | <b>.0008236</b> |
| #2 | <b>-.000472</b> | <b>-.004702</b> | <b>.0009413</b> |
| #3 | <b>-.001560</b> | <b>-.002471</b> | <b>.0012527</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1009.465</b> | <b>2021.864</b> | <b>32520.73</b> | <b>10078.91</b> | <b>2469.079</b> |
| Stddev    | 4.326           | 3.897           | 172.82          | 57.63           | 1.489           |
| %RSD      | .4285050        | .1927251        | .5314260        | .5718151        | .0603090        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1004.729</b> | <b>2018.214</b> | <b>32351.18</b> | <b>10030.28</b> | <b>2467.705</b> |
| #2 | <b>1013.207</b> | <b>2025.967</b> | <b>32514.38</b> | <b>10063.90</b> | <b>2468.872</b> |
| #3 | <b>1010.458</b> | <b>2021.411</b> | <b>32696.65</b> | <b>10142.57</b> | <b>2470.662</b> |

Sample Name: ICSAB01      Acquired: 06/10/2020 12:29:12      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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    | .1204891 | .0864643 | .0531111 | .0522557 | .5846327 | 242.7569 |
| Stddev | .0044472 | .0023344 | .0025973 | .0050624 | .0071590 | 1.0017   |
| %RSD   | 3.690954 | 2.699817 | 4.890208 | 9.687855 | 1.224528 | .4126495 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1248554 | .0861103 | .0548249 | .0577605 | .5862423 | 242.3158 |
| #2 | .1159652 | .0889554 | .0501228 | .0478000 | .5768060 | 242.0515 |
| #3 | .1206466 | .0843271 | .0543857 | .0512065 | .5908499 | 243.9035 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4954479 | .4777610 | .9816059 | 228.2954 | .5362000 | .4710106 |
| Stddev | .0027330 | .0019278 | .0005969 | 1.1629   | .0012790 | .0013141 |
| %RSD   | .5516176 | .4035095 | .0608074 | .5093753 | .2385213 | .2789934 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4925468 | .4774536 | .9819270 | 227.2160 | .5350068 | .4717948 |
| #2 | .4958229 | .4798240 | .9809172 | 228.1435 | .5375502 | .4694935 |
| #3 | .4979740 | .4760053 | .9819734 | 229.5268 | .5360430 | .4717435 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4819936 | 89.91846 | .4867185 | 244.2775 | .9821478 | .1951134 |
| Stddev | .0016457 | .38451   | .0024178 | 1.6686   | .0013138 | .0006588 |
| %RSD   | .3414336 | .4276199 | .4967541 | .6830645 | .1337642 | .3376592 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4834928 | 89.60530 | .4855024 | 242.7836 | .9827568 | .1945720 |
| #2 | .4802328 | 89.80247 | .4851501 | 243.9708 | .9806401 | .1958469 |
| #3 | .4822553 | 90.34761 | .4895029 | 246.0782 | .9830466 | .1949213 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.359486 | .4695398 | .9510563 | -.271065 | F -.018175 | 1.053524 |
| Stddev | .145107  | .0041895 | .0118593 | .089766  | .002909    | .005449  |
| %RSD   | 40.36515 | .8922606 | 1.246956 | 33.11594 | 16.00832   | .5172097 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.431230 | .4736892 | .9414018 | -.337017 | -.015098 | 1.047293 |
| #2 | -.454746 | .4696189 | .9642940 | -.307339 | -.020882 | 1.057393 |
| #3 | -.192482 | .4653113 | .9474733 | -.168838 | -.018545 | 1.055887 |

Sample Name: ICSAB01      Acquired: 06/10/2020 12:29:12      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |            |
|--------|----------|------------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | 1.076593 | F -.009284 | .9520322 | 1.097859 | 1.050616 | F -.004531 |
| Stddev | .002502  | .005960    | .0063229 | .001906  | .010763  | .001526    |
| %RSD   | .2323864 | 64.19894   | .6641458 | .1736157 | 1.024426 | 33.67832   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.074420 | -.015748 | .9527459 | 1.096947 | 1.040235 | -.006266 |
| #2 | 1.076030 | -.008095 | .9579680 | 1.100050 | 1.049889 | -.003395 |
| #3 | 1.079328 | -.004007 | .9453828 | 1.096581 | 1.061724 | -.003934 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0018581 |
| Stddev | .0005501   |
| %RSD   | 29.60623   |

|    |          |
|----|----------|
| #1 | .0012827 |
| #2 | .0023788 |
| #3 | .0019128 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1020.056 | 2016.532 | 32790.41 | 10187.27 | 2467.711 |
| Stddev    | 4.668    | 5.102    | 107.95   | 34.95    | 2.088    |
| %RSD      | .4576645 | .2529955 | .3292165 | .3431037 | .0846004 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1020.113 | 2022.020 | 32684.49 | 10147.07 | 2465.311 |
| #2 | 1015.358 | 2015.643 | 32786.45 | 10210.42 | 2468.716 |
| #3 | 1024.695 | 2011.933 | 32900.28 | 10204.34 | 2469.106 |

Sample Name: CCV01      Acquired: 06/10/2020 12:32:51      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>5.068313</b> | <b>5.012054</b> | <b>4.929191</b> | <b>5.158537</b> | <b>5.100887</b> | <b>9.499417</b> | <b>9.754045</b> |
| Stddev | .026721         | .000469         | .004823         | .022750         | .011174         | .064645         | .193636         |
| %RSD   | .5272115        | .0093532        | .0978385        | .4410101        | .2190622        | .6805176        | 1.985190        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.037535 | 5.011568 | 4.925504 | 5.132269 | 5.088213 | 9.427006 | 9.545125 |
| #2 | 5.085577 | 5.012089 | 4.927420 | 5.171509 | 5.105126 | 9.519924 | 9.789516 |
| #3 | 5.081828 | 5.012503 | 4.934648 | 5.171834 | 5.109321 | 9.551322 | 9.927494 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2405231</b> | <b>2.467833</b> | <b>23.77709</b> | <b>.9967874</b> | <b>2.492360</b> | <b>1.196521</b> | <b>4.822364</b> |
| Stddev | .0008562        | .002505         | .14305          | .0006098        | .004373         | .012470         | .044859         |
| %RSD   | .3559556        | .1014918        | .6016447        | .0611775        | .1754663        | 1.042222        | .9302184        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2395434 | 2.468611 | 23.61446 | .9960843 | 2.493048 | 1.182132 | 4.779721 |
| #2 | .2408984 | 2.465032 | 23.88344 | .9971071 | 2.487683 | 1.204200 | 4.869151 |
| #3 | .2411275 | 2.469856 | 23.83338 | .9971710 | 2.496348 | 1.203230 | 4.818221 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.429448</b> | <b>24.02089</b> | <b>2.486034</b> | <b>1.211458</b> | <b>23.57044</b> | <b>2.394785</b> | <b>2.385758</b> |
| Stddev | .013851         | .22170          | .001885         | .006507         | .20533          | .011084         | .024942         |
| %RSD   | .5701484        | .9229373        | .0758111        | .5370964        | .8711326        | .4628423        | 1.045454        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.413578 | 23.76544 | 2.487645 | 1.216553 | 23.33801 | 2.383351 | 2.393286 |
| #2 | 2.439104 | 24.13422 | 2.483961 | 1.204129 | 23.64611 | 2.405482 | 2.357918 |
| #3 | 2.435662 | 24.16303 | 2.486497 | 1.213693 | 23.72719 | 2.395521 | 2.406068 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.32187</b> | <b>4.910763</b> | <b>4.756270</b> | <b>5.098777</b> | <b>4.914967</b> | <b>4.772208</b> | <b>4.998960</b> |
| Stddev | .30637          | .017779         | .029761         | .025561         | .011691         | .027541         | .013086         |
| %RSD   | 1.313649        | .3620429        | .6257147        | .5013148        | .2378606        | .5771160        | .2617683        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.96830 | 4.891041 | 4.735477 | 5.071005 | 4.907558 | 4.741884 | 4.988132 |
| #2 | 23.50875 | 4.915688 | 4.790361 | 5.104009 | 4.908900 | 4.795669 | 5.013501 |
| #3 | 23.48855 | 4.925561 | 4.742973 | 5.121317 | 4.928444 | 4.779071 | 4.995248 |

Sample Name: CCV01      Acquired: 06/10/2020 12:32:51      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.991519</b> | <b>4.942821</b> | <b>4.970851</b> |
| Stddev | .046323         | .017546         | .057217         |
| %RSD   | .9280354        | .3549853        | 1.151045        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.962547 | 4.922645 | 4.939328 |
| #2 | 5.044944 | 4.954515 | 5.036897 |
| #3 | 4.967065 | 4.951302 | 4.936329 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1073.262</b> | <b>2114.565</b> | <b>34492.81</b> | <b>10376.62</b> | <b>2719.873</b> |
| Stddev    | 9.412           | 3.400           | 211.44          | 58.63           | 4.477           |
| %RSD      | .8769323        | .1607662        | .6130064        | .5649886        | .1646105        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1069.208 | 2118.412 | 34326.35 | 10435.41 | 2714.708 |
| #2 | 1084.022 | 2113.318 | 34730.72 | 10318.15 | 2722.247 |
| #3 | 1066.557 | 2111.966 | 34421.35 | 10376.30 | 2722.663 |

Sample Name: LLCCV01      Acquired: 06/10/2020 12:44:15      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0196672</b> | <b>.0423461</b> | <b>.0118760</b> | <b>.0204732</b> | <b>.0583735</b> | <b>.0932102</b> |
| Stddev | .0064645        | .0027466        | .0005212        | .0031668        | .0020882        | .0060122        |
| %RSD   | 32.86923        | 6.485978        | 4.388826        | 15.46806        | 3.577318        | 6.450189        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0270408 | .0454179 | .0112815 | .0172876 | .0562611 | .0862682 |
| #2 | .0149744 | .0401273 | .0122547 | .0236208 | .0604366 | .0967387 |
| #3 | .0169865 | .0414929 | .0120917 | .0205112 | .0584229 | .0966238 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1053672</b> | <b>.0058626</b> | <b>.0061050</b> | <b>2.004566</b> | <b>.0100084</b> | <b>.0301415</b> |
| Stddev | .0015241        | .0001591        | .0000334        | .016840         | .0001840        | .0001433        |
| %RSD   | 1.446491        | 2.714646        | .5464774        | .8400770        | 1.838836        | .4755948        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1036469 | .0059654 | .0060665 | 1.988265 | .0099102 | .0303035 |
| #2 | .1065488 | .0059430 | .0061243 | 2.021898 | .0098943 | .0300313 |
| #3 | .1059058 | .0056793 | .0061242 | 2.003536 | .0102207 | .0300895 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0217521</b> | <b>.1042602</b> | <b>.0209386</b> | <b>2.140253</b> | <b>.0417139</b> | <b>.0103316</b> |
| Stddev | .0017895        | .0031972        | .0004438        | .018297         | .0003897        | .0002691        |
| %RSD   | 8.226900        | 3.066534        | 2.119557        | .8548972        | .9341629        | 2.604794        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0237284 | .1079066 | .0204269 | 2.119283 | .0412639 | .0106422 |
| #2 | .0212867 | .1019372 | .0211699 | 2.152971 | .0419357 | .0101687 |
| #3 | .0202414 | .1029369 | .0212189 | 2.148504 | .0419420 | .0101840 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.122744</b> | <b>.0442349</b> | <b>.0479670</b> | <b>1.764905</b> | <b>.0218490</b> | <b>.1058155</b> |
| Stddev | .150344         | .0017499        | .0005632        | .087003         | .0029829        | .0021769        |
| %RSD   | 7.082550        | 3.955882        | 1.174225        | 4.929597        | 13.65242        | 2.057287        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.244726 | .0422162 | .0485543 | 1.792824 | .0229124 | .1081998 |
| #2 | 1.954778 | .0451683 | .0479151 | 1.834520 | .0241545 | .1053126 |
| #3 | 2.168728 | .0453202 | .0474314 | 1.667369 | .0184801 | .1039340 |

Sample Name: LLCCV01      Acquired: 06/10/2020 12:44:15      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>.2275985</b> | <b>.0171193</b> | <b>.3983929</b> | <b>.0397879</b> | <b>.0486379</b> | <b>F .0127087</b> |
| Stddev | .0011925        | .0018956        | .0050878        | .0007993        | .0009838        | .0007815          |
| %RSD   | .5239364        | 11.07312        | 1.277075        | 2.008914        | 2.022598        | 6.148979          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2287696 | .0189285 | .4008098 | .0401236 | .0476120 | .0136110 |
| #2 | .2263858 | .0172819 | .4018218 | .0403646 | .0495733 | .0122613 |
| #3 | .2276400 | .0151476 | .3925472 | .0388755 | .0487284 | .0122537 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0205248</b> |
| Stddev | .0001560        |
| %RSD   | .7599096        |

|    |          |
|----|----------|
| #1 | .0203676 |
| #2 | .0206795 |
| #3 | .0205271 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1076.046</b> | <b>2135.568</b> | <b>34895.66</b> | <b>10470.99</b> | <b>2853.780</b> |
| Stddev    | 6.058           | 4.518           | 85.96           | 91.08           | 4.489           |
| %RSD      | .5630052        | .2115756        | .2463349        | .8697899        | .1573175        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1076.227 | 2130.747 | 34931.83 | 10408.58 | 2851.712 |
| #2 | 1069.899 | 2139.705 | 34797.52 | 10428.90 | 2850.696 |
| #3 | 1082.012 | 2136.251 | 34957.62 | 10575.50 | 2858.930 |

Sample Name: CCB01      Acquired: 06/10/2020 12:48:08      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005871</b> | <b>.0013325</b> | <b>-.000058</b> | <b>-.006243</b> | <b>-.000999</b> | <b>-.016282</b> | <b>-.001778</b> |
| Stddev | .005801         | .0008341        | .001089         | .001753         | .003558         | .002081         | .000303         |
| %RSD   | 98.81176        | 62.59461        | 1871.313        | 28.07241        | 356.1340        | 12.77858        | 17.05841        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012404</b> | <b>.0015420</b> | <b>-.000597</b> | <b>-.004431</b> | <b>-.004388</b> | <b>-.015320</b> | <b>-.001505</b> |
| #2 | <b>-.001326</b> | <b>.0004136</b> | <b>.001195</b>  | <b>-.007930</b> | <b>-.001316</b> | <b>-.018669</b> | <b>-.001725</b> |
| #3 | <b>-.003882</b> | <b>.0020418</b> | <b>-.000773</b> | <b>-.006369</b> | <b>.002707</b>  | <b>-.014856</b> | <b>-.002104</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000049</b> | <b>.0000604</b> | <b>-.001249</b> | <b>.0001231</b> | <b>-.000225</b> | <b>.0011135</b> | <b>-.002453</b> |
| Stddev | .000045         | .0000282        | .006510         | .0001930        | .000155         | .0025754        | .005566         |
| %RSD   | 91.86731        | 46.66316        | 521.1196        | 156.7467        | 68.76521        | 231.2951        | 226.9630        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000027</b> | <b>.0000298</b> | <b>.005937</b>  | <b>.0003459</b> | <b>-.000117</b> | <b>-.001773</b> | <b>-.008326</b> |
| #2 | <b>-.000019</b> | <b>.0000852</b> | <b>-.002935</b> | <b>.0000078</b> | <b>-.000402</b> | <b>.003176</b>  | <b>-.001776</b> |
| #3 | <b>-.000100</b> | <b>.0000661</b> | <b>-.006750</b> | <b>.0000157</b> | <b>-.000156</b> | <b>.001937</b>  | <b>.002745</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000481</b> | <b>.0003665</b> | <b>-.000389</b> | <b>.0001677</b> | <b>-.416898</b> | <b>.0011965</b> | <b>-.001652</b> |
| Stddev | .0006028        | .0207346        | .000335         | .0004116        | .046871         | .0029106        | .000362         |
| %RSD   | 1254.117        | 5657.688        | 86.23981        | 245.4668        | 11.24277        | 243.2622        | 21.92302        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000025</b> | <b>-.022848</b> | <b>-.000126</b> | <b>-.000270</b> | <b>-.395811</b> | <b>.0028264</b> | <b>-.001357</b> |
| #2 | <b>.000684</b>  | <b>.017048</b>  | <b>-.000766</b> | <b>.000547</b>  | <b>-.384275</b> | <b>.0029270</b> | <b>-.002057</b> |
| #3 | <b>-.000515</b> | <b>.006900</b>  | <b>-.000273</b> | <b>.000225</b>  | <b>-.470609</b> | <b>-.002164</b> | <b>-.001543</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.179050</b> | <b>-.000038</b> | <b>.0027868</b> | <b>.0003200</b> | <b>-.005103</b> | <b>-.002092</b> | <b>.0003505</b> |
| Stddev | .037906         | .001708         | .0004131        | .0001318        | .004821         | .000115         | .0009468        |
| %RSD   | 21.17083        | 4512.500        | 14.82301        | 41.18910        | 94.45961        | 5.488618        | 270.0936        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.135322</b> | <b>-.000344</b> | <b>.0032450</b> | <b>.0001911</b> | <b>-.010597</b> | <b>-.002004</b> | <b>.0013712</b> |
| #2 | <b>-.202582</b> | <b>.001802</b>  | <b>.0024429</b> | <b>.0003144</b> | <b>-.001579</b> | <b>-.002050</b> | <b>.0001794</b> |
| #3 | <b>-.199245</b> | <b>-.001572</b> | <b>.0026726</b> | <b>.0004545</b> | <b>-.003134</b> | <b>-.002222</b> | <b>-.000499</b> |

Sample Name: CCB01      Acquired: 06/10/2020 12:48:08      Type: Unk  
 Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003960 | -.006772 | -.000100 |
| Stddev | .0011256 | .000171  | .000039  |
| %RSD   | 284.2236 | 2.528106 | 39.32419 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0002737 | -.006908 | -.000056 |
| #2 | -.000663 | -.006829 | -.000130 |
| #3 | .001578  | -.006580 | -.000114 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1092.882 | 2140.910 | 35063.77 | 10500.24 | 2842.954 |
| Stddev    | 9.495    | 1.277    | 168.07   | 54.47    | 1.770    |
| %RSD      | .8688031 | .0596430 | .4793353 | .5187694 | .0622423 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1083.233 | 2139.733 | 34946.57 | 10438.20 | 2843.762 |
| #2 | 1102.215 | 2140.728 | 35256.34 | 10522.30 | 2844.177 |
| #3 | 1093.199 | 2142.268 | 34988.41 | 10540.23 | 2840.925 |

Sample Name: LR CHECK 1      Acquired: 06/10/2020 12:52:01      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.019402</b> | <b>-.129989</b> | <b>-.021959</b> | <b>.0180246</b> | <b>.0330333</b> | <b>1955.167</b> | <b>.0354413</b> |
| Stddev | .016710         | .011760         | .003019         | .0123746        | .0060344        | 20.457          | .0008930        |
| %RSD   | 86.12653        | 9.046658        | 13.74875        | 68.65376        | 18.26756        | 1.046317        | 2.519733        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.025343</b> | <b>-.116418</b> | <b>-.020838</b> | <b>.0072586</b> | <b>.0264174</b> | <b>1931.549</b> | <b>.0359131</b> |
| #2 | <b>-.000533</b> | <b>-.137152</b> | <b>-.019661</b> | <b>.0152713</b> | <b>.0344478</b> | <b>1966.619</b> | <b>.0344114</b> |
| #3 | <b>-.032329</b> | <b>-.136399</b> | <b>-.025379</b> | <b>.0315440</b> | <b>.0382349</b> | <b>1967.334</b> | <b>.0359996</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0072317</b> | <b>-.002801</b> | <b>1956.704</b> | <b>-.031119</b> | <b>.0188796</b> | <b>.1079271</b> | <b>816.5001</b> |
| Stddev | .0003296        | .000327         | 11.279          | .001514         | .0005562        | .0024013        | 5.1600          |
| %RSD   | 4.557879        | 11.66094        | .5764172        | 4.865837        | 2.945885        | 2.224889        | .6319680        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0071872</b> | <b>-.002814</b> | <b>1955.507</b> | <b>-.029395</b> | <b>.0195066</b> | <b>.1095078</b> | <b>810.6129</b> |
| #2 | <b>.0075813</b> | <b>-.003121</b> | <b>1946.072</b> | <b>-.031730</b> | <b>.0184459</b> | <b>.1091096</b> | <b>818.6495</b> |
| #3 | <b>.0069266</b> | <b>-.002468</b> | <b>1968.534</b> | <b>-.032232</b> | <b>.0186862</b> | <b>.1051639</b> | <b>820.2380</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.026108</b> | <b>1815.869</b> | <b>.0443261</b> | <b>-.052871</b> | <b>1708.438</b> | <b>.0090502</b> | <b>.2339923</b> |
| Stddev | .000339         | 3.802           | .0008262        | .000280         | .979            | .0051309        | .0033285        |
| %RSD   | 1.296619        | .2093671        | 1.863819        | .5300984        | .0573109        | 56.69422        | 1.422469        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.025718</b> | <b>1812.280</b> | <b>.0434781</b> | <b>-.053076</b> | <b>1708.091</b> | <b>.0128638</b> | <b>.2320914</b> |
| #2 | <b>-.026271</b> | <b>1815.475</b> | <b>.0443716</b> | <b>-.052552</b> | <b>1707.679</b> | <b>.0032167</b> | <b>.2378356</b> |
| #3 | <b>-.026333</b> | <b>1819.853</b> | <b>.0451285</b> | <b>-.052987</b> | <b>1709.543</b> | <b>.0110702</b> | <b>.2320499</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>948.2249</b> | <b>-.015597</b> | <b>.4224126</b> | <b>.0013886</b> | <b>-.032392</b> | <b>.0036796</b> | <b>.0036521</b> |
| Stddev | 5.9976          | .003146         | .0048496        | .0007233        | .011558         | .0032447        | .0040777        |
| %RSD   | .6325081        | 20.17278        | 1.148084        | 52.08948        | 35.68066        | 88.18008        | 111.6528        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>943.4841</b> | <b>-.012581</b> | <b>.4169075</b> | <b>.0012403</b> | <b>-.040906</b> | <b>.0033404</b> | <b>.0038166</b> |
| #2 | <b>946.2233</b> | <b>-.018859</b> | <b>.4260538</b> | <b>.0021746</b> | <b>-.037036</b> | <b>.0006179</b> | <b>-.000505</b> |
| #3 | <b>954.9674</b> | <b>-.015350</b> | <b>.4242764</b> | <b>.0007510</b> | <b>-.019235</b> | <b>.0070805</b> | <b>.007645</b>  |

Sample Name: LR CHECK 1      Acquired: 06/10/2020 12:52:01      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.034584</b> | <b>.0094015</b> | <b>-.764482</b> |
| Stddev | .000585         | .0030033        | .005195         |
| %RSD   | 1.691559        | 31.94487        | .6795140        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.034025</b> | <b>.0059393</b> | <b>-.758621</b> |
| #2 | <b>-.034536</b> | <b>.0109603</b> | <b>-.766305</b> |
| #3 | <b>-.035192</b> | <b>.0113050</b> | <b>-.768519</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>866.6777</b> | <b>1702.704</b> | <b>28108.08</b> | <b>9719.399</b> | <b>1831.475</b> |
| Stddev    | 3.7941          | 1.392           | 47.00           | 13.959          | .525            |
| %RSD      | .4377747        | .0817407        | .1672270        | .1436156        | .0286495        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>870.6854</b> | <b>1703.910</b> | <b>28159.65</b> | <b>9725.904</b> | <b>1831.068</b> |
| #2 | <b>863.1413</b> | <b>1703.021</b> | <b>28096.94</b> | <b>9703.375</b> | <b>1831.289</b> |
| #3 | <b>866.2065</b> | <b>1701.181</b> | <b>28067.64</b> | <b>9728.918</b> | <b>1832.067</b> |

Sample Name: LR CHECK 2      Acquired: 06/10/2020 12:56:08      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.010488</b> | <b>.0162559</b> | <b>265.7090</b> | <b>-.006942</b> | <b>-.017691</b> | <b>.2837892</b> | <b>94.20741</b> |
| Stddev | .001247         | .0047837        | .4770           | .007418         | .001863         | .0405428        | 1.53500         |
| %RSD   | 11.89203        | 29.42747        | .1795114        | 106.8526        | 10.53149        | 14.28625        | 1.629388        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009208</b> | <b>.0179050</b> | <b>266.0885</b> | <b>.001580</b>  | <b>-.017693</b> | <b>.3300172</b> | <b>92.50505</b> |
| #2 | <b>-.011699</b> | <b>.0199970</b> | <b>265.8650</b> | <b>-.010463</b> | <b>-.015827</b> | <b>.2670747</b> | <b>95.48605</b> |
| #3 | <b>-.010558</b> | <b>.0108659</b> | <b>265.1736</b> | <b>-.011944</b> | <b>-.019553</b> | <b>.2542758</b> | <b>94.63111</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002719</b> | <b>.0060629</b> | <b>.4210968</b> | <b>-.152359</b> | <b>.0080569</b> | <b>239.0820</b> | <b>-.466589</b> |
| Stddev | .000014         | .0000283        | .0335745        | .001241         | .0003083        | 3.1643          | .019860         |
| %RSD   | .5149539        | .4669305        | 7.973110        | .8147222        | 3.827072        | 1.323517        | 4.256427        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002704</b> | <b>.0060723</b> | <b>.4527613</b> | <b>-.151038</b> | <b>.0077743</b> | <b>236.3309</b> | <b>-.446272</b> |
| #2 | <b>-.002731</b> | <b>.0060853</b> | <b>.4246363</b> | <b>-.152537</b> | <b>.0080105</b> | <b>238.3752</b> | <b>-.467538</b> |
| #3 | <b>-.002722</b> | <b>.0060310</b> | <b>.3858927</b> | <b>-.153501</b> | <b>.0083858</b> | <b>242.5399</b> | <b>-.485958</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>47.69211</b> | <b>.0822866</b> | <b>52.87570</b> | <b>.0021043</b> | <b>.3837528</b> | <b>-.002319</b> | <b>33.13028</b> |
| Stddev | .18281          | .0273376        | .10638          | .0001289        | .2372200        | .000763         | .33520          |
| %RSD   | .3833069        | 33.22241        | .2011807        | 6.124387        | 61.81585        | 32.88812        | 1.011761        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>47.66858</b> | <b>.1101510</b> | <b>52.99687</b> | <b>.0019611</b> | <b>.6469267</b> | <b>-.002363</b> | <b>33.26121</b> |
| #2 | <b>47.52221</b> | <b>.0812007</b> | <b>52.79769</b> | <b>.0021411</b> | <b>.3179530</b> | <b>-.003059</b> | <b>33.38025</b> |
| #3 | <b>47.88554</b> | <b>.0555081</b> | <b>52.83254</b> | <b>.0022109</b> | <b>.1863786</b> | <b>-.001535</b> | <b>32.74938</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>137.1882</b> | <b>-1.87997</b> | <b>.0145354</b> | <b>-.037115</b> | <b>-.753734</b> | <b>.0414119</b> | <b>-.006146</b> |
| Stddev | 1.1772          | .01609          | .0011418        | .000897         | .005482         | .0009675        | .000627         |
| %RSD   | .8580605        | .8557142        | 7.855187        | 2.417743        | .7273179        | 2.336198        | 10.20354        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>138.2103</b> | <b>-1.87333</b> | <b>.0140168</b> | <b>-.036695</b> | <b>-.747701</b> | <b>.0402951</b> | <b>-.005717</b> |
| #2 | <b>135.9011</b> | <b>-1.86826</b> | <b>.0137450</b> | <b>-.036505</b> | <b>-.755091</b> | <b>.0419459</b> | <b>-.006866</b> |
| #3 | <b>137.4533</b> | <b>-1.89831</b> | <b>.0158445</b> | <b>-.038145</b> | <b>-.758411</b> | <b>.0419947</b> | <b>-.005855</b> |

Sample Name: LR CHECK 2      Acquired: 06/10/2020 12:56:08      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002108</b> | <b>.0042857</b> | <b>.0020608</b> |
| Stddev | .000610         | .0021105        | .0000554        |
| %RSD   | 28.96432        | 49.24594        | 2.688933        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001415</b> | <b>.0038759</b> | <b>.0020171</b> |
| #2 | <b>-.002340</b> | <b>.0024101</b> | <b>.0020422</b> |
| #3 | <b>-.002567</b> | <b>.0065711</b> | <b>.0021231</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1037.973</b> | <b>1885.978</b> | <b>36869.38</b> | <b>10480.66</b> | <b>2668.390</b> |
| Stddev    | 5.793           | 10.465          | 90.42           | 38.65           | 8.342           |
| %RSD      | .5581329        | .5548669        | .2452554        | .3687572        | .3126144        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1032.498</b> | <b>1879.943</b> | <b>36779.72</b> | <b>10490.35</b> | <b>2670.359</b> |
| #2 | <b>1037.383</b> | <b>1898.061</b> | <b>36867.86</b> | <b>10513.54</b> | <b>2675.571</b> |
| #3 | <b>1044.039</b> | <b>1879.929</b> | <b>36960.55</b> | <b>10438.09</b> | <b>2659.240</b> |

Sample Name: L2939-02DLX10      Acquired: 06/10/2020 13:00:31      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.004345</b> | <b>-.004559</b> | <b>28.92248</b> | <b>-.005022</b> | <b>.0023704</b> | <b>4.794863</b> | <b>1.895258</b> |
| Stddev | .004362         | .001772         | .01510          | .004521         | .0007186        | .049918         | .012872         |
| %RSD   | 100.4006        | 38.86499        | .0522150        | 90.02825        | 30.31655        | 1.041071        | .6791449        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002531</b> | <b>-.002545</b> | <b>28.93755</b> | <b>-.009440</b> | <b>.0016090</b> | <b>4.739445</b> | <b>1.880396</b> |
| #2 | <b>-.001182</b> | <b>-.005878</b> | <b>28.90734</b> | <b>-.000404</b> | <b>.0024652</b> | <b>4.808845</b> | <b>1.902583</b> |
| #3 | <b>-.009322</b> | <b>-.005253</b> | <b>28.92255</b> | <b>-.005222</b> | <b>.0030368</b> | <b>4.836299</b> | <b>1.902795</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004292</b> | <b>.0011962</b> | <b>3.728825</b> | <b>.1337752</b> | <b>.0289683</b> | <b>37.38653</b> | <b>20.11169</b> |
| Stddev | .0000194        | .0000947        | .013450         | .0007112        | .0004468        | .27863          | .14922          |
| %RSD   | 4.513879        | 7.916459        | .3607096        | .5316632        | 1.542562        | .7452574        | .7419321        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0004333</b> | <b>.0010937</b> | <b>3.713327</b> | <b>.1329785</b> | <b>.0286862</b> | <b>37.06710</b> | <b>19.94130</b> |
| #2 | <b>.0004081</b> | <b>.0012804</b> | <b>3.735685</b> | <b>.1343462</b> | <b>.0294835</b> | <b>37.57945</b> | <b>20.17480</b> |
| #3 | <b>.0004461</b> | <b>.0012145</b> | <b>3.737461</b> | <b>.1340008</b> | <b>.0287353</b> | <b>37.51305</b> | <b>20.21899</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2790183</b> | <b>74.47008</b> | <b>.4625299</b> | <b>.0023339</b> | <b>-.077536</b> | <b>.0056707</b> | <b>4.512625</b> |
| Stddev | .0017205        | .84276          | .0013605        | .0000718        | .198504         | .0004935        | .034323         |
| %RSD   | .6166116        | 1.131674        | .2941404        | 3.075254        | 256.0138        | 8.702269        | .7606062        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2771657</b> | <b>73.56761</b> | <b>.4612056</b> | <b>.0022529</b> | <b>.143738</b>  | <b>.0062256</b> | <b>4.498090</b> |
| #2 | <b>.2805658</b> | <b>74.60601</b> | <b>.4624603</b> | <b>.0023593</b> | <b>-.136383</b> | <b>.0055055</b> | <b>4.487962</b> |
| #3 | <b>.2793234</b> | <b>75.23660</b> | <b>.4639239</b> | <b>.0023895</b> | <b>-.239964</b> | <b>.0052810</b> | <b>4.551825</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9079416</b> | <b>.0018780</b> | <b>.0235972</b> | <b>.6772051</b> | <b>2.724839</b> | <b>.3656765</b> | <b>.0304600</b> |
| Stddev | .0592006        | .0011803        | .0007980        | .0027329        | .022851         | .0057566        | .0000763        |
| %RSD   | 6.520312        | 62.84826        | 3.381652        | .4035535        | .8386170        | 1.574240        | .2505414        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8979139</b> | <b>.0031771</b> | <b>.0226907</b> | <b>.6745597</b> | <b>2.716095</b> | <b>.3632316</b> | <b>.0303967</b> |
| #2 | <b>.9715156</b> | <b>.0015851</b> | <b>.0241933</b> | <b>.6770377</b> | <b>2.707652</b> | <b>.3615459</b> | <b>.0304385</b> |
| #3 | <b>.8543952</b> | <b>.0008717</b> | <b>.0239077</b> | <b>.6800178</b> | <b>2.750771</b> | <b>.3722521</b> | <b>.0305447</b> |

Sample Name: L2939-02DLX10      Acquired: 06/10/2020 13:00:31      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1285056</b> | <b>.0156323</b> | <b>.0484338</b> |
| Stddev | .0013569        | .0014580        | .0004845        |
| %RSD   | 1.055886        | 9.326546        | 1.000262        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1278401</b> | <b>.0153593</b> | <b>.0478780</b> |
| #2 | <b>.1276100</b> | <b>.0172074</b> | <b>.0486569</b> |
| #3 | <b>.1300667</b> | <b>.0143301</b> | <b>.0487666</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1063.678</b> | <b>2087.099</b> | <b>34998.32</b> | <b>10584.69</b> | <b>2743.239</b> |
| Stddev    | 1.034           | 2.092           | 131.26          | 3.60            | 6.351           |
| %RSD      | .0972488        | .1002298        | .3750532        | .0339879        | .2315104        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1064.534 | 2085.611 | 34969.26 | 10582.69 | 2738.734 |
| #2 | 1062.528 | 2086.195 | 34884.03 | 10582.54 | 2740.481 |
| #3 | 1063.970 | 2089.490 | 35141.68 | 10588.84 | 2750.503 |

Sample Name: L2923-10      Acquired: 06/10/2020 13:04:16      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.007201</b> | <b>-.112811</b> | <b>.0280196</b> | <b>.1078373</b> | <b>.0272094</b> | <b>.0252904</b> |
| Stddev | .005708         | .001172         | .0004742        | .0012204        | .0029885        | .0029228        |
| %RSD   | 79.26073        | 1.039327        | 1.692340        | 1.131700        | 10.98325        | 11.55694        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.013764</b> | <b>-.112051</b> | <b>.0274818</b> | <b>.1085963</b> | <b>.0306582</b> | <b>.0271137</b> |
| #2 | <b>-.004444</b> | <b>-.112219</b> | <b>.0283775</b> | <b>.1084860</b> | <b>.0255875</b> | <b>.0268384</b> |
| #3 | <b>-.003395</b> | <b>-.114161</b> | <b>.0281996</b> | <b>.1064295</b> | <b>.0253825</b> | <b>.0219192</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0103305</b> | <b>.0006703</b> | <b>-.000599</b> | <b>13.06627</b> | <b>-.000671</b> | <b>.0036465</b> |
| Stddev | .0009359        | .0000474        | .000107         | .10367          | .000464         | .0000238        |
| %RSD   | 9.059605        | 7.069277        | 17.76756        | .7934380        | 69.08735        | .6521957        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0092882</b> | <b>.0007245</b> | <b>-.000617</b> | <b>13.01737</b> | <b>-.000639</b> | <b>.0036317</b> |
| #2 | <b>.0110989</b> | <b>.0006500</b> | <b>-.000485</b> | <b>12.99610</b> | <b>-.001150</b> | <b>.0036739</b> |
| #3 | <b>.0106045</b> | <b>.0006365</b> | <b>-.000696</b> | <b>13.18535</b> | <b>-.000224</b> | <b>.0036338</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1115003</b> | <b>.0218043</b> | <b>.0419375</b> | <b>.9501167</b> | <b>-.001300</b> | <b>.0006525</b> |
| Stddev | .0009774        | .0035010        | .0005215        | .0261843        | .000258         | .0001152        |
| %RSD   | .8765550        | 16.05637        | 1.243545        | 2.755901        | 19.84013        | 17.65806        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1115218</b> | <b>.0235816</b> | <b>.0424215</b> | <b>.9584246</b> | <b>-.001002</b> | <b>.0007832</b> |
| #2 | <b>.1105124</b> | <b>.0240600</b> | <b>.0413852</b> | <b>.9207864</b> | <b>-.001455</b> | <b>.0006088</b> |
| #3 | <b>.1124668</b> | <b>.0177711</b> | <b>.0420059</b> | <b>.9711391</b> | <b>-.001443</b> | <b>.0005656</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>345.6297</b> | <b>-.113533</b> | <b>.3611596</b> | <b>414.8142</b> | <b>3.300206</b> | <b>9.011048</b> |
| Stddev | 2.0962          | .002170         | .0082970        | 3.2092          | .044789         | .118605         |
| %RSD   | .6064860        | 1.911497        | 2.297333        | .7736476        | 1.357169        | 1.316214        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>344.1666</b> | <b>-.111365</b> | <b>.3520729</b> | <b>412.5318</b> | <b>3.254897</b> | <b>8.890747</b> |
| #2 | <b>344.6914</b> | <b>-.113529</b> | <b>.3683326</b> | <b>413.4270</b> | <b>3.301262</b> | <b>9.127881</b> |
| #3 | <b>348.0311</b> | <b>-.115705</b> | <b>.3630732</b> | <b>418.4836</b> | <b>3.344457</b> | <b>9.014516</b> |

Sample Name: L2923-10      Acquired: 06/10/2020 13:04:16      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.002496</b> | <b>F 11.51091</b> | <b>2.029117</b> | <b>.1146828</b> | <b>.0013560</b> | <b>.0297436</b> |
| Stddev | .011723         | .03070            | .031863         | .0078560        | .0009019        | .0020479        |
| %RSD   | .1952938        | .2666870          | 1.570310        | 6.850245        | 66.50691        | 6.885315        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.015965 | 11.53597 | 1.992780 | .1233474 | .0013366 | .0276522 |
| #2 | 5.996928 | 11.52008 | 2.052283 | .1126768 | .0022675 | .0298334 |
| #3 | 5.994594 | 11.47667 | 2.042290 | .1080242 | .0004641 | .0317451 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0468458</b> |
| Stddev | .0004748        |
| %RSD   | 1.013485        |

|    |          |
|----|----------|
| #1 | .0463091 |
| #2 | .0472109 |
| #3 | .0470175 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>929.8547</b> | <b>1870.689</b> | <b>31792.69</b> | <b>11271.67</b> | <b>2795.705</b> |
| Stddev    | 6.8200          | 8.057           | 104.36          | 35.55           | 11.480          |
| %RSD      | .7334523        | .4307145        | .3282402        | .3153770        | .4106250        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 937.3809 | 1861.844 | 31753.91 | 11295.45 | 2783.527 |
| #2 | 924.0842 | 1872.613 | 31910.88 | 11230.81 | 2797.259 |
| #3 | 928.0988 | 1877.610 | 31713.27 | 11288.76 | 2806.329 |

Sample Name: PB129447BS      Acquired: 06/10/2020 14:31:43      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.7825434</b> | <b>1.947617</b> | <b>.9505072</b> | <b>1.958516</b> | <b>.7912062</b> | <b>2.061895</b> | <b>.1991593</b> |
| Stddev | .0037517        | .001199         | .0013521        | .004629         | .0073895        | .022113         | .0017329        |
| %RSD   | .4794175        | .0615576        | .1422458        | .2363342        | .9339488        | 1.072443        | .8701023        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7790369 | 1.946270 | .9492267 | 1.960335 | .7829615 | 2.037779 | .1971642 |
| #2 | .7820936 | 1.948567 | .9519210 | 1.961958 | .7934255 | 2.081219 | .2002894 |
| #3 | .7864997 | 1.948013 | .9503740 | 1.953254 | .7972318 | 2.066687 | .2000244 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1953782</b> | <b>.1937203</b> | <b>.9959336</b> | <b>.4034234</b> | <b>.1940199</b> | <b>.3034790</b> | <b>2.966429</b> |
| Stddev | .0003660        | .0001924        | .0287697        | .0004736        | .0001675        | .0015002        | .014989         |
| %RSD   | .1873396        | .0993467        | 2.888717        | .1174072        | .0863159        | .4943444        | .5052762        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1955146 | .1938766 | .9679663 | .4029298 | .1940883 | .3017842 | 2.949423 |
| #2 | .1949636 | .1935053 | .9943911 | .4038742 | .1941424 | .3046371 | 2.977716 |
| #3 | .1956564 | .1937790 | 1.025444 | .4034663 | .1938291 | .3040156 | 2.972148 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2006631</b> | <b>1.912880</b> | <b>.4981547</b> | <b>.0723436</b> | <b>2.634600</b> | <b>.2982612</b> | <b>.2109831</b> |
| Stddev | .0019856        | .039099         | .0014678        | .0004394        | .152323         | .0025399        | .0036239        |
| %RSD   | .9894954        | 2.043964        | .2946371        | .6073511        | 5.781645        | .8515670        | 1.717643        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1984152 | 1.873024 | .4998301 | .0727751 | 2.466915 | .2979476 | .2140085 |
| #2 | .2021779 | 1.914442 | .4975388 | .0718968 | 2.672467 | .2958927 | .2069668 |
| #3 | .2013960 | 1.951174 | .4970953 | .0723589 | 2.764418 | .3009434 | .2119741 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.398456</b> | <b>5.673438</b> | <b>.2947383</b> | <b>.4152052</b> | <b>-.014745</b> | <b>.8980412</b> | <b>.6936758</b> |
| Stddev | .099650         | .011994         | .0016652        | .0011271        | .003133         | .0011592        | .0037011        |
| %RSD   | 1.060283        | .2114122        | .5649694        | .2714532        | 21.24498        | .1290801        | .5335462        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.283881 | 5.685424 | .2954053 | .4140040 | -.017979 | .8968167 | .6897407 |
| #2 | 9.464943 | 5.673454 | .2928431 | .4153722 | -.011724 | .8981853 | .6941999 |
| #3 | 9.446543 | 5.661436 | .2959667 | .4162395 | -.014532 | .8991217 | .6970870 |

Sample Name: PB129447BS      Acquired: 06/10/2020 14:31:43      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1948328</b> | <b>.1982441</b> | <b>.1871691</b> |
| Stddev | .0015745        | .0032901        | .0016302        |
| %RSD   | .8081310        | 1.659621        | .8709633        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1930631</b> | <b>.1948640</b> | <b>.1853192</b> |
| #2 | <b>.1960785</b> | <b>.1984322</b> | <b>.1877926</b> |
| #3 | <b>.1953567</b> | <b>.2014362</b> | <b>.1883955</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1050.640</b> | <b>2099.912</b> | <b>34276.39</b> | <b>10222.10</b> | <b>2821.636</b> |
| Stddev    | 8.177           | 6.589           | 153.43          | 30.76           | 2.228           |
| %RSD      | .7782672        | .3137615        | .4476239        | .3009050        | .0789638        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1045.286 | 2104.810 | 34294.87 | 10256.14 | 2819.282 |
| #2 | 1060.052 | 2102.504 | 34419.75 | 10196.30 | 2823.712 |
| #3 | 1046.581 | 2092.421 | 34114.56 | 10213.85 | 2821.914 |

Sample Name: L2961-01      Acquired: 06/10/2020 14:35:29      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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    | .0296282 | -.003523 | .2057665 | .0014212 | .0104176 | 120.9699 |
| Stddev | .0060945 | .009415  | .0017656 | .0046603 | .0032403 | .8160    |
| %RSD   | 20.56985 | 267.2179 | .8580680 | 327.9178 | 31.10398 | .6745885 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0363549 | -.014254 | .2042183 | -.002509 | .0131473 | 120.2532 |
| #2 | .0280553 | .000330  | .2053916 | .006570  | .0112689 | 120.7986 |
| #3 | .0244743 | .003353  | .2076894 | .000203  | .0068366 | 121.8581 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7286490 | .0055254 | .0002935 | 843.1849 | .1605760 | .0549070 |
| Stddev | .0017808 | .0000524 | .0000952 | 17.0621  | .0008313 | .0002151 |
| %RSD   | .2443928 | .9490579 | 32.44858 | 2.023529 | .5177234 | .3917191 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7277221 | .0054691 | .0002607 | 825.2954 | .1597725 | .0548829 |
| #2 | .7275230 | .0055728 | .0002190 | 844.9818 | .1605227 | .0551332 |
| #3 | .7307021 | .0055344 | .0004008 | 859.2774 | .1614327 | .0547050 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1477727 | 136.3642 | 2.934377 | 49.14645 | .1674846 | -.006785 |
| Stddev | .0045306 | .7997    | .012736  | .20723   | .0006838 | .000212  |
| %RSD   | 3.065942 | .5864286 | .4340113 | .4216551 | .4082540 | 3.131239 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1427902 | 135.6877 | 2.921668 | 48.93309 | .1675827 | -.007007 |
| #2 | .1516450 | 136.1582 | 2.934325 | 49.15931 | .1681139 | -.006765 |
| #3 | .1488830 | 137.2468 | 2.947138 | 49.34695 | .1667570 | -.006584 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.550649 | .1700470 | .4238693 | 16.44346 | 5.603477 | .2205798 |
| Stddev | .144909  | .0018073 | .0069780 | .11843   | .012044  | .0047025 |
| %RSD   | 2.212125 | 1.062803 | 1.646271 | .7202083 | .2149296 | 2.131892 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.403814 | .1691378 | .4159283 | 16.40345 | 5.616021 | .2157953 |
| #2 | 6.693551 | .1688749 | .4290222 | 16.35022 | 5.602405 | .2207483 |
| #3 | 6.554580 | .1721284 | .4266574 | 16.57671 | 5.592006 | .2251958 |

Sample Name: L2961-01      Acquired: 06/10/2020 14:35:29      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0039368</b> | <b>F 18.45168</b> | <b>.5090032</b> | <b>.0351567</b> | <b>5.691707</b> | <b>.0921526</b> |
| Stddev | .0004825        | .05996            | .0040970        | .0016036        | .018925         | .0007883        |
| %RSD   | 12.25606        | .3249422          | .8049034        | 4.561366        | .3325056        | .8554061        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0034266 | 18.43062 | .5053095 | .0345522 | 5.670031 | .0922080 |
| #2 | .0043857 | 18.51932 | .5134098 | .0339432 | 5.700139 | .0913381 |
| #3 | .0039982 | 18.40509 | .5082902 | .0369747 | 5.704950 | .0929118 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>3.056693</b> |
| Stddev | .023732         |
| %RSD   | .7763865        |

|    |                 |
|----|-----------------|
| #1 | <b>3.030251</b> |
| #2 | <b>3.063686</b> |
| #3 | <b>3.076143</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1033.583</b> | <b>2032.289</b> | <b>33970.05</b> | <b>10752.57</b> | <b>2356.640</b> |
| Stddev    | 6.123           | 4.510           | 217.78          | 24.07           | 4.156           |
| %RSD      | .5923629        | .2219318        | .6410968        | .2238982        | .1763637        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1040.369 | 2034.173 | 33866.87 | 10771.33 | 2356.829 |
| #2 | 1031.906 | 2035.551 | 34220.24 | 10760.95 | 2352.392 |
| #3 | 1028.473 | 2027.142 | 33823.03 | 10725.42 | 2360.698 |

Sample Name: L2961-02      Acquired: 06/10/2020 14:39:30      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.0391923</b> | <b>-.010385</b> | <b>.3658867</b> | <b>-.001555</b> | <b>.0094308</b> | <b>122.8583</b> |
| Stddev | .0093457        | .002797         | .0045550        | .003422         | .0004814        | .4382           |
| %RSD   | 23.84583        | 26.93625        | 1.244931        | 219.9878        | 5.104477        | .3566618        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0410488 | -.008165 | .3653267 | -.001467 | .0090676 | 122.8001 |
| #2 | .0290577 | -.009463 | .3706959 | .001821  | .0099768 | 122.4520 |
| #3 | .0474705 | -.013527 | .3616376 | -.005020 | .0092481 | 123.3226 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7596659</b> | <b>.0059801</b> | <b>.0004623</b> | <b>876.6002</b> | <b>.1727435</b> | <b>.0563962</b> |
| Stddev | .0011256        | .0000622        | .0001419        | 10.0312         | .0006411        | .0002419        |
| %RSD   | .1481663        | 1.039715        | 30.68399        | 1.144326        | .3711184        | .4289426        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7583947 | .0059379 | .0003025 | 865.4211 | .1732475 | .0561299 |
| #2 | .7605360 | .0060515 | .0005733 | 884.8155 | .1729611 | .0566024 |
| #3 | .7600669 | .0059509 | .0005112 | 879.5640 | .1720220 | .0564563 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1698045</b> | <b>142.5877</b> | <b>2.834083</b> | <b>47.99912</b> | <b>.1579196</b> | <b>-.007261</b> |
| Stddev | .0011314        | .4893           | .004536         | .16256          | .0002613        | .000402         |
| %RSD   | .6663112        | .3431686        | .1600496        | .3386805        | .1654783        | 5.529236        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1697827 | 142.3560 | 2.829952 | 47.81360 | .1578224 | -.006818 |
| #2 | .1686842 | 142.2572 | 2.833361 | 48.06711 | .1577209 | -.007601 |
| #3 | .1709467 | 143.1498 | 2.838937 | 48.11665 | .1582157 | -.007365 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.411856</b> | <b>.1743272</b> | <b>.8236677</b> | <b>13.10768</b> | <b>6.280743</b> | <b>.2186881</b> |
| Stddev | .168599         | .0013922        | .0126486        | .15718          | .008755         | .0038249        |
| %RSD   | 3.821494        | .7985896        | 1.535648        | 1.199158        | .1394005        | 1.749030        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.235253 | .1729534 | .8134033 | 13.05279 | 6.288409 | .2145500 |
| #2 | 4.429206 | .1742913 | .8198017 | 12.98531 | 6.282618 | .2194201 |
| #3 | 4.571108 | .1757371 | .8377982 | 13.28495 | 6.271202 | .2220941 |

Sample Name: L2961-02      Acquired: 06/10/2020 14:39:30      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053380 | F 18.40254 | .8371512 | .0297944 | 5.391102 | .1003008 |
| Stddev | .0013547 | .04034     | .0049323 | .0025858 | .017275  | .0002781 |
| %RSD   | 25.37875 | .2192043   | .5891797 | 8.678864 | .3204267 | .2772733 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0049383 | 18.38974 | .8427239 | .0284220 | 5.371374 | .1003017 |
| #2 | .0068476 | 18.37015 | .8333468 | .0327771 | 5.398411 | .1005785 |
| #3 | .0042281 | 18.44772 | .8353827 | .0281841 | 5.403520 | .1000223 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 3.196146 |
| Stddev | .018056  |
| %RSD   | .5649356 |

|    |          |
|----|----------|
| #1 | 3.176143 |
| #2 | 3.211240 |
| #3 | 3.201055 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1046.017 | 2053.612 | 34318.38 | 10895.90 | 2354.515 |
| Stddev    | 10.277   | 2.682    | 135.10   | 31.76    | 5.668    |
| %RSD      | .9824766 | .1305837 | .3936770 | .2914704 | .2407449 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1055.756 | 2050.521 | 34473.61 | 10894.90 | 2347.975 |
| #2 | 1047.018 | 2054.993 | 34227.33 | 10928.14 | 2357.552 |
| #3 | 1035.276 | 2055.322 | 34254.20 | 10864.65 | 2358.018 |

Sample Name: L2961-03      Acquired: 06/10/2020 14:43:32      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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    | .0360201 | -.006089 | .3241395 | .0031832 | .0079825 | 120.3784 |
| Stddev | .0101513 | .000521  | .0019193 | .0029995 | .0023017 | .5133    |
| %RSD   | 28.18231 | 8.558789 | .5921101 | 94.22878 | 28.83463 | .4264017 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0471239 | -.005629 | .3248256 | .0024017 | .0075996 | 120.1633 |
| #2 | .0337204 | -.005982 | .3256214 | .0064961 | .0058963 | 120.0077 |
| #3 | .0272159 | -.006655 | .3219714 | .0006518 | .0104517 | 120.9643 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6939980 | .0055522 | .0001936 | 888.8800 | .1636371 | .0502251 |
| Stddev | .0014651 | .0000765 | .0000714 | 3.1777   | .0011729 | .0005230 |
| %RSD   | .2111079 | 1.378020 | 36.88616 | .3574988 | .7167860 | 1.041293 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6928780 | .0055113 | .0002709 | 886.6241 | .1625252 | .0497776 |
| #2 | .6934599 | .0055048 | .0001798 | 892.5141 | .1648627 | .0508000 |
| #3 | .6956560 | .0056404 | .0001301 | 887.5017 | .1635234 | .0500976 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1464224 | 129.8758 | 2.595235 | 47.82265 | .1420197 | -.006704 |
| Stddev | .0009599 | .4552    | .008475  | .21421   | .0006074 | .000205  |
| %RSD   | .6555907 | .3504659 | .3265647 | .4479312 | .4277113 | 3.053291 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1475119 | 129.5385 | 2.590559 | 47.62586 | .1416129 | -.006769 |
| #2 | .1457012 | 129.6954 | 2.590127 | 47.79126 | .1417283 | -.006474 |
| #3 | .1460540 | 130.3935 | 2.605018 | 48.05082 | .1427179 | -.006868 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.562476 | .1640793 | .6357656 | 12.97418 | 6.013306 | .2119680 |
| Stddev | .165755  | .0009516 | .0039744 | .06395   | .009250  | .0021254 |
| %RSD   | 3.633013 | .5799377 | .6251401 | .4928944 | .1538260 | 1.002704 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.649884 | .1651514 | .6399412 | 12.90434 | 6.004398 | .2100077 |
| #2 | 4.666232 | .1633351 | .6320287 | 13.02987 | 6.022863 | .2116693 |
| #3 | 4.371311 | .1637513 | .6353270 | 12.98833 | 6.012657 | .2142270 |

Sample Name: L2961-03      Acquired: 06/10/2020 14:43:32      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052521 | F 18.80543 | .3985362 | .0448827 | 5.120528 | .0906620 |
| Stddev | .0003911 | .03970     | .0034401 | .0035732 | .018378  | .0003517 |
| %RSD   | 7.445857 | .2111083   | .8631795 | 7.961235 | .3589044 | .3879557 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0056383 | 18.80227 | .4020599 | .0432204 | 5.099337 | .0905901 |
| #2 | .0048564 | 18.84662 | .3951863 | .0424435 | 5.130156 | .0903517 |
| #3 | .0052615 | 18.76741 | .3983624 | .0489843 | 5.132092 | .0910441 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 3.327841 |
| Stddev | .003583  |
| %RSD   | .1076586 |

|    |          |
|----|----------|
| #1 | 3.324330 |
| #2 | 3.331492 |
| #3 | 3.327700 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1032.304 | 2053.057 | 33910.40 | 10788.46 | 2362.728 |
| Stddev    | 6.931    | 7.077    | 256.98   | 54.60    | 5.415    |
| %RSD      | .6713948 | .3447124 | .7578083 | .5061351 | .2291642 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1024.469 | 2054.555 | 33630.09 | 10726.15 | 2368.968 |
| #2 | 1034.805 | 2059.264 | 33966.26 | 10827.94 | 2359.937 |
| #3 | 1037.637 | 2045.350 | 34134.85 | 10811.31 | 2359.278 |

Sample Name: L2961-04      Acquired: 06/10/2020 14:47:36      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.0447333</b> | <b>-.010931</b> | <b>3.535604</b> | <b>-.000991</b> | <b>-.002311</b> | <b>111.6099</b> |
| Stddev | .0125153        | .001161         | .007117         | .004309         | .004617         | .7163           |
| %RSD   | 27.97765        | 10.62116        | .2012908        | 434.7858        | 199.7444        | .6417533        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0526737 | -.009950 | 3.538101 | -.004868 | -.000681 | 110.8556 |
| #2 | .0512199 | -.012213 | 3.527575 | -.001754 | .001269  | 111.6933 |
| #3 | .0303062 | -.010630 | 3.541135 | .003649  | -.007522 | 112.2809 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6142276</b> | <b>.0053184</b> | <b>-.000020</b> | <b>826.6692</b> | <b>.1308685</b> | <b>.0473456</b> |
| Stddev | .0038194        | .0000634        | .000136         | 6.1235          | .0003420        | .0002735        |
| %RSD   | .6218201        | 1.191832        | 697.2490        | .7407436        | .2613081        | .5776280        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6098351 | .0052625 | .000133  | 823.5865 | .1311424 | .0475566 |
| #2 | .6167664 | .0053055 | -.000063 | 833.7215 | .1304852 | .0474435 |
| #3 | .6160812 | .0053872 | -.000129 | 822.6997 | .1309777 | .0470366 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1247050</b> | <b>136.8150</b> | <b>2.458489</b> | <b>47.39174</b> | <b>.1372467</b> | <b>-.007489</b> |
| Stddev | .0019312        | .6357           | .009804         | .10803          | .0005926        | .000274         |
| %RSD   | 1.548635        | .4646291        | .3987650        | .2279450        | .4317671        | 3.663512        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1243030 | 136.0811 | 2.447622 | 47.27949 | .1379140 | -.007569 |
| #2 | .1268056 | 137.1726 | 2.461179 | 47.40075 | .1370443 | -.007183 |
| #3 | .1230065 | 137.1913 | 2.466667 | 47.49498 | .1367818 | -.007714 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.815912</b> | <b>.1508375</b> | <b>.6768174</b> | <b>11.69649</b> | <b>5.677423</b> | <b>.2090391</b> |
| Stddev | .088883         | .0022604        | .0024497        | .02770          | .011858         | .0014391        |
| %RSD   | 2.329270        | 1.498575        | .3619483        | .2368386        | .2088706        | .6884199        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.848956 | .1493815 | .6757123 | 11.67053 | 5.663856 | .2073881 |
| #2 | 3.715239 | .1534415 | .6751148 | 11.72565 | 5.682605 | .2100276 |
| #3 | 3.883539 | .1496895 | .6796250 | 11.69330 | 5.685809 | .2097015 |

Sample Name: L2961-04      Acquired: 06/10/2020 14:47:36      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035667 | F 17.25841 | .4916855 | .8505663 | 4.660916 | .0820440 |
| Stddev | .0004741 | .02860     | .0022961 | .0040321 | .027714  | .0018327 |
| %RSD   | 13.29166 | .1657172   | .4669921 | .4740487 | .5946112 | 2.233764 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0031182 | 17.24771 | .4919768 | .8550842 | 4.635133 | .0819623 |
| #2 | .0040628 | 17.29082 | .4892576 | .8473330 | 4.690224 | .0802536 |
| #3 | .0035189 | 17.23670 | .4938220 | .8492819 | 4.657391 | .0839162 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.472597 |
| Stddev | .009499  |
| %RSD   | .3841639 |

|    |          |
|----|----------|
| #1 | 2.462704 |
| #2 | 2.481645 |
| #3 | 2.473442 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1020.020 | 2042.709 | 33657.08 | 10692.18 | 2371.477 |
| Stddev    | 4.131    | 4.027    | 180.54   | 31.35    | 2.711    |
| %RSD      | .4050221 | .1971314 | .5364090 | .2932494 | .1143289 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1015.318 | 2040.527 | 33477.15 | 10673.23 | 2368.836 |
| #2 | 1021.669 | 2040.245 | 33655.86 | 10674.95 | 2374.253 |
| #3 | 1023.071 | 2047.356 | 33838.22 | 10728.38 | 2371.342 |

Sample Name: L2961-05      Acquired: 06/10/2020 14:51:29      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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    | .0317084 | -.010038 | .7075457 | -.000468 | .0033277 | 113.7253 |
| Stddev | .0035390 | .002734  | .0073085 | .004706  | .0034897 | .5131    |
| %RSD   | 11.16117 | 27.24004 | 1.032941 | 1005.139 | 104.8667 | .4511580 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0287836 | -.012033 | .7154407 | .004575  | .0002191 | 113.1954 |
| #2 | .0356424 | -.006921 | .7010163 | -.004741 | .0071025 | 114.2197 |
| #3 | .0306993 | -.011160 | .7061800 | -.001238 | .0026616 | 113.7608 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6325620 | .0055271 | -.000354 | 843.3876 | .1263821 | .0521430 |
| Stddev | .0026791 | .0001635 | .000266  | 6.1580   | .0008485 | .0006993 |
| %RSD   | .4235314 | 2.958959 | 75.26242 | .7301558 | .6713683 | 1.341054 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6295120 | .0055654 | -.000627 | 837.4138 | .1273109 | .0513694 |
| #2 | .6345349 | .0053478 | -.000339 | 843.0344 | .1261877 | .0527303 |
| #3 | .6336392 | .0056681 | -.000095 | 849.7147 | .1256477 | .0523292 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1095288 | 155.8693 | 2.667730 | 48.90602 | .1388637 | -.008544 |
| Stddev | .0016950 | .7186    | .007815  | .30681   | .0008225 | .000239  |
| %RSD   | 1.547562 | .4610500 | .2929280 | .6273472 | .5923004 | 2.801508 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1079461 | 155.0579 | 2.658744 | 48.59448 | .1397066 | -.008472 |
| #2 | .1093230 | 156.4256 | 2.671512 | 49.20788 | .1388211 | -.008810 |
| #3 | .1113174 | 156.1243 | 2.672934 | 48.91570 | .1380633 | -.008348 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.207953 | .1719566 | .3671495 | 16.65251 | 5.190657 | .2435529 |
| Stddev | .161603  | .0033945 | .0023389 | .12579   | .003559  | .0005121 |
| %RSD   | 3.840412 | 1.974068 | .6370331 | .7553856 | .0685623 | .2102702 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.021362 | .1754149 | .3664763 | 16.55211 | 5.186557 | .2440677 |
| #2 | 4.303032 | .1718252 | .3652211 | 16.79361 | 5.192953 | .2435474 |
| #3 | 4.299466 | .1686296 | .3697512 | 16.61180 | 5.192460 | .2430435 |

Sample Name: L2961-05      Acquired: 06/10/2020 14:51:29      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036154 | F 21.01823 | .3968741 | .1928927 | 5.201938 | .0816220 |
| Stddev | .0001112 | .05741     | .0025281 | .0021516 | .030534  | .0017889 |
| %RSD   | 3.075828 | .2731250   | .6370143 | 1.115432 | .5869727 | 2.191624 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0035860 | 21.07046 | .3954540 | .1917892 | 5.174583 | .0799520 |
| #2 | .0035219 | 20.95677 | .3997930 | .1915168 | 5.196350 | .0814041 |
| #3 | .0037384 | 21.02747 | .3953753 | .1953722 | 5.234879 | .0835098 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.521583 |
| Stddev | .011453  |
| %RSD   | .4542006 |

|    |          |
|----|----------|
| #1 | 2.508997 |
| #2 | 2.524360 |
| #3 | 2.531392 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1016.926 | 2034.359 | 33469.83 | 10630.36 | 2370.316 |
| Stddev    | 7.683    | 2.213    | 70.63    | 11.94    | 3.743    |
| %RSD      | .7555548 | .1088018 | .2110161 | .1123547 | .1579298 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1023.825 | 2036.794 | 33530.27 | 10620.17 | 2373.152 |
| #2 | 1018.306 | 2033.813 | 33487.01 | 10643.51 | 2371.722 |
| #3 | 1008.646 | 2032.469 | 33392.19 | 10627.40 | 2366.073 |

Sample Name: CCV02      Acquired: 06/10/2020 14:55:24      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>5.250946</b> | <b>5.068965</b> | <b>4.908942</b> | <b>5.339832</b> | <b>5.275958</b> | <b>9.877515</b> | <b>9.932513</b> |
| Stddev | .022685         | .011217         | .009063         | .014810         | .006329         | .052089         | .079219         |
| %RSD   | .4320235        | .2212946        | .1846140        | .2773570        | .1199509        | .5273496        | .7975746        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.228974 | 5.063927 | 4.903230 | 5.354924 | 5.276100 | 9.820020 | 10.02336 |
| #2 | 5.249580 | 5.081819 | 4.904205 | 5.325321 | 5.269559 | 9.890963 | 9.89637  |
| #3 | 5.274283 | 5.061151 | 4.919392 | 5.339251 | 5.282214 | 9.921561 | 9.87781  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2448171</b> | <b>2.473146</b> | <b>23.96846</b> | <b>.9930578</b> | <b>2.470570</b> | <b>1.230350</b> | <b>4.898199</b> |
| Stddev | .0023648        | .001708         | .06582          | .0009863        | .002854         | .005475         | .014054         |
| %RSD   | .9659368        | .0690796        | .2745919        | .0993249        | .1155261        | .4450248        | .2869200        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2475475 | 2.472371 | 23.89928 | .9924113 | 2.467742 | 1.224594 | 4.882031 |
| #2 | .2434238 | 2.471962 | 23.97582 | .9941931 | 2.470517 | 1.235493 | 4.907494 |
| #3 | .2434799 | 2.475104 | 24.03029 | .9925691 | 2.473450 | 1.230964 | 4.905072 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.463030</b> | <b>24.29749</b> | <b>2.512505</b> | <b>1.234762</b> | <b>24.82238</b> | <b>2.433188</b> | <b>2.502305</b> |
| Stddev | .013951         | .19243          | .004498         | .002974         | .28087          | .009364         | .024697         |
| %RSD   | .5664327        | .7919621        | .1790387        | .2408453        | 1.131534        | .3848619        | .9869736        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.446985 | 24.09040 | 2.507533 | 1.238144 | 24.85008 | 2.423191 | 2.512637 |
| #2 | 2.472303 | 24.33132 | 2.513688 | 1.232558 | 25.08838 | 2.434619 | 2.474120 |
| #3 | 2.469802 | 24.47076 | 2.516294 | 1.233582 | 24.52868 | 2.441755 | 2.520158 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.44492</b> | <b>5.129632</b> | <b>4.771590</b> | <b>5.246635</b> | <b>5.058204</b> | <b>4.822215</b> | <b>5.048008</b> |
| Stddev | .07504          | .004350         | .037032         | .003884         | .001578         | .037891         | .015914         |
| %RSD   | .3069808        | .0848009        | .7760905        | .0740197        | .0312043        | .7857660        | .3152628        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.49057 | 5.124756 | 4.812358 | 5.242876 | 5.056422 | 4.865449 | 5.035212 |
| #2 | 24.48587 | 5.131025 | 4.740033 | 5.246397 | 5.058763 | 4.794782 | 5.042983 |
| #3 | 24.35831 | 5.133115 | 4.762379 | 5.250633 | 5.059426 | 4.806413 | 5.065828 |

Sample Name: CCV02      Acquired: 06/10/2020 14:55:24      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.906789 | 5.011279 | 5.020391 |
| Stddev | .017472  | .012649  | .051842  |
| %RSD   | .3560706 | .2524147 | 1.032637 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.890744 | 4.998305 | 4.961077 |
| #2 | 4.904220 | 5.011954 | 5.043046 |
| #3 | 4.925403 | 5.023577 | 5.057050 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1013.541 | 2034.437 | 33273.88 | 10174.61 | 2657.274 |
| Stddev    | 6.857    | 1.206    | 104.25   | 66.45    | 1.742    |
| %RSD      | .6765805 | .0592654 | .3133189 | .6530732 | .0655420 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1008.583 | 2033.381 | 33209.06 | 10104.84 | 2655.526 |
| #2 | 1021.366 | 2034.179 | 33218.44 | 10181.86 | 2659.009 |
| #3 | 1010.673 | 2035.751 | 33394.14 | 10237.14 | 2657.288 |

Sample Name: CCB02      Acquired: 06/10/2020 14:59:15      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.006348</b> | <b>.0024863</b> | <b>.0021480</b> | <b>-.000420</b> | <b>-.002585</b> | <b>-.002005</b> | <b>-.000965</b> |
| Stddev | .006065         | .0010231        | .0015771        | .002275         | .001159         | .005139         | .000592         |
| %RSD   | 95.54336        | 41.15076        | 73.42359        | 541.4618        | 44.84299        | 256.3174        | 61.33017        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.011246</b> | <b>.0024527</b> | <b>.0010629</b> | <b>-.002623</b> | <b>-.001843</b> | <b>-.005523</b> | <b>-.000453</b> |
| #2 | <b>-.008235</b> | <b>.0035259</b> | <b>.0014239</b> | <b>-.000558</b> | <b>-.001991</b> | <b>-.004383</b> | <b>-.001613</b> |
| #3 | <b>.000436</b>  | <b>.0014804</b> | <b>.0039572</b> | <b>.001921</b>  | <b>-.003920</b> | <b>.003892</b>  | <b>-.000829</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000006</b> | <b>.0000234</b> | <b>.0099517</b> | <b>-.000595</b> | <b>.0000045</b> | <b>.0006945</b> | <b>-.002557</b> |
| Stddev | .000032         | .0000461        | .0060898        | .000493         | .0002355        | .0020425        | .007502         |
| %RSD   | 495.9194        | 197.2285        | 61.19319        | 82.76383        | 5175.866        | 294.0859        | 293.3828        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000005</b> | <b>-.000027</b> | <b>.0131277</b> | <b>-.000660</b> | <b>-.000234</b> | <b>.0007408</b> | <b>.006062</b>  |
| #2 | <b>.000024</b>  | <b>.000034</b>  | <b>.0029305</b> | <b>-.001053</b> | <b>.000237</b>  | <b>-.001371</b> | <b>-.007616</b> |
| #3 | <b>-.000039</b> | <b>.000063</b>  | <b>.0137970</b> | <b>-.000074</b> | <b>.000010</b>  | <b>.002713</b>  | <b>-.006117</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000097</b> | <b>-.018334</b> | <b>.0000170</b> | <b>.0003262</b> | <b>-.170424</b> | <b>-.000700</b> | <b>-.000372</b> |
| Stddev | .000120         | .015543         | .0005210        | .0001148        | .145758         | .001411         | .000062         |
| %RSD   | 124.0884        | 84.77969        | 3068.394        | 35.20703        | 85.52699        | 201.6650        | 16.67841        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000210</b> | <b>-.031263</b> | <b>-.000158</b> | <b>.0003391</b> | <b>-.025933</b> | <b>.000882</b>  | <b>-.000321</b> |
| #2 | <b>-.000111</b> | <b>-.001089</b> | <b>.000603</b>  | <b>.0004340</b> | <b>-.167921</b> | <b>-.001150</b> | <b>-.000355</b> |
| #3 | <b>.000030</b>  | <b>-.022649</b> | <b>-.000394</b> | <b>.0002054</b> | <b>-.317417</b> | <b>-.001831</b> | <b>-.000441</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0631174</b> | <b>.0031754</b> | <b>.0129107</b> | <b>.0014214</b> | <b>.0007437</b> | <b>.0030629</b> | <b>.0006884</b> |
| Stddev | .0119269        | .0029197        | .0013496        | .0004296        | .0010673        | .0013507        | .0007600        |
| %RSD   | 18.89638        | 91.94528        | 10.45329        | 30.22008        | 143.5100        | 44.09760        | 110.3951        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0539216</b> | <b>.0062672</b> | <b>.0144334</b> | <b>.0019167</b> | <b>.0019747</b> | <b>.0030556</b> | <b>.0001478</b> |
| #2 | <b>.0588367</b> | <b>.0027937</b> | <b>.0124367</b> | <b>.0011509</b> | <b>.0000774</b> | <b>.0017159</b> | <b>.0015574</b> |
| #3 | <b>.0765939</b> | <b>.0004654</b> | <b>.0118621</b> | <b>.0011966</b> | <b>.0001790</b> | <b>.0044172</b> | <b>.0003601</b> |

Sample Name: CCB02      Acquired: 06/10/2020 14:59:15      Type: Unk  
 Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0015543 | -.002015 | .0000940 |
| Stddev | .0003983 | .001164  | .0000633 |
| %RSD   | 25.62526 | 57.78988 | 67.33015 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0014740 | -.000929 | .0001668 |
| #2 | .0019867 | -.001870 | .0000627 |
| #3 | .0012024 | -.003244 | .0000524 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1043.866 | 2077.561 | 34073.40 | 10220.47 | 2782.672 |
| Stddev    | 5.140    | 4.862    | 9.00     | 40.52    | 5.885    |
| %RSD      | .4923901 | .2340419 | .0264010 | .3964832 | .2114862 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1048.660 | 2075.230 | 34080.65 | 10215.05 | 2777.347 |
| #2 | 1038.439 | 2074.303 | 34076.21 | 10263.42 | 2781.679 |
| #3 | 1044.498 | 2083.150 | 34063.33 | 10182.92 | 2788.990 |

Sample Name: PB129447BL      Acquired: 06/10/2020 15:03:09      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.004541</b> | <b>-.000311</b> | <b>.0013647</b> | <b>-.003329</b> | <b>-.002987</b> | <b>-.000492</b> | <b>-.001346</b> |
| Stddev | .004764         | .001879         | .0007143        | .005167         | .001729         | .009632         | .000341         |
| %RSD   | 104.9295        | 605.2710        | 52.34540        | 155.1859        | 57.89132        | 1956.879        | 25.30560        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000961  | .001498  | .0021792 | .002254  | -.001543 | -.004666 | -.001499 |
| #2 | -.007245 | -.000176 | .0008445 | -.004301 | -.004903 | -.007334 | -.000956 |
| #3 | -.007337 | -.002253 | .0010704 | -.007941 | -.002515 | .010523  | -.001583 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000004</b> | <b>.0000428</b> | <b>.0012139</b> | <b>-.000333</b> | <b>.0001036</b> | <b>-.000736</b> | <b>-.002018</b> |
| Stddev | .000061         | .0000711        | .0128580        | .000296         | .0000624        | .002242         | .007872         |
| %RSD   | 1379.654        | 166.2287        | 1059.276        | 88.83453        | 60.23976        | 304.5186        | 390.0924        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000043  | -.000039 | -.004238 | -.000028 | .0000703 | -.000285 | -.004074 |
| #2 | -.000073 | .000083  | -.008020 | -.000351 | .0001756 | .001246  | -.008659 |
| #3 | .000018  | .000085  | .015900  | -.000618 | .0000650 | -.003170 | .006678  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000118</b> | <b>-.000198</b> | <b>.0002541</b> | <b>.0003546</b> | <b>-.033863</b> | <b>.0012420</b> | <b>-.000851</b> |
| Stddev | .000264         | .003594         | .0003201        | .0004349        | .394908         | .0028307        | .000150         |
| %RSD   | 224.3896        | 1816.405        | 126.0045        | 122.6393        | 1166.203        | 227.9091        | 17.65269        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000188 | .002319  | -.000102 | .0000913 | .106267  | -.000460 | -.001020 |
| #2 | .000174  | -.004314 | .000519  | .0001159 | -.479727 | .004510  | -.000734 |
| #3 | -.000339 | .001402  | .000345  | .0008565 | .271872  | -.000323 | -.000799 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0124438</b> | <b>.0015443</b> | <b>.0057372</b> | <b>.0004450</b> | <b>.0016657</b> | <b>.0006631</b> | <b>-.000759</b> |
| Stddev | .0349549        | .0057352        | .0012437        | .0002162        | .0040421        | .0005839        | .000752         |
| %RSD   | 280.9030        | 371.3717        | 21.67707        | 48.58045        | 242.6655        | 88.05772        | 99.12455        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0453674 | -.001009 | .0060337 | .0006083 | .0020598 | .0006647 | -.000928 |
| #2 | .0162026 | -.002471 | .0043721 | .0005267 | .0054963 | .0000784 | -.001412 |
| #3 | -.024239 | .008113  | .0068058 | .0001998 | -.002559 | .0012463 | .000064  |

Sample Name: PB129447BL      Acquired: 06/10/2020 15:03:09      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0006175</b> | <b>-.003521</b> | <b>-.000017</b> |
| Stddev | .0006711        | .000955         | .000033         |
| %RSD   | 108.6878        | 27.12639        | 196.1933        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000067</b> | <b>-.004195</b> | <b>-.000039</b> |
| #2 | <b>.000646</b>  | <b>-.003941</b> | <b>-.000033</b> |
| #3 | <b>.001274</b>  | <b>-.002428</b> | <b>.000021</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1046.511</b> | <b>2076.943</b> | <b>33883.18</b> | <b>10236.76</b> | <b>2775.858</b> |
| Stddev    | 8.059           | 4.630           | 114.73          | 58.59           | 8.304           |
| %RSD      | .7701109        | .2229216        | .3385901        | .5723101        | .2991521        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1054.725 | 2074.927 | 34012.57 | 10170.05 | 2770.210 |
| #2 | 1046.192 | 2082.240 | 33843.09 | 10260.38 | 2785.392 |
| #3 | 1038.616 | 2073.664 | 33793.87 | 10279.85 | 2771.971 |

Sample Name: L2955-01      Acquired: 06/10/2020 15:07:03      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.0046786</b> | <b>-.001339</b> | <b>.0517581</b> | <b>-.005692</b> | <b>-.001568</b> | <b>2.289136</b> |
| Stddev | .0085590        | .002397         | .0005901        | .003273         | .001245         | .018729         |
| %RSD   | 182.9418        | 179.0399        | 1.140189        | 57.50859        | 79.44652        | .8181826        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0126924 | -.001041 | .0512383 | -.002304 | -.002789 | 2.267707 |
| #2 | .0056807 | .000896  | .0516364 | -.008837 | -.001614 | 2.297325 |
| #3 | -.004337 | -.003871 | .0523996 | -.005933 | -.000300 | 2.302376 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0723966</b> | <b>.0001413</b> | <b>.0000953</b> | <b>79.57314</b> | <b>.0095068</b> | <b>.0014726</b> |
| Stddev | .0015157        | .0000954        | .0000441        | .88955          | .0002225        | .0003650        |
| %RSD   | 2.093650        | 67.53701        | 46.30472        | 1.117897        | 2.340840        | 24.78641        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0707415 | .0000490 | .0000650 | 78.55190 | .0096023 | .0010720 |
| #2 | .0727313 | .0001353 | .0001460 | 79.98847 | .0092524 | .0015594 |
| #3 | .0737170 | .0002396 | .0000750 | 80.17906 | .0096656 | .0017863 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0377304</b> | <b>8.334068</b> | <b>.3111500</b> | <b>8.314948</b> | <b>.0072318</b> | <b>-.000171</b> |
| Stddev | .0010569        | .095069         | .0032760        | .074174         | .0002356        | .000215         |
| %RSD   | 2.801244        | 1.140731        | 1.052879        | .8920501        | 3.257471        | 126.0361        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0369126 | 8.226778 | .3073872 | 8.230151 | .0072564 | -.000151 |
| #2 | .0389238 | 8.367594 | .3133674 | 8.346917 | .0069849 | .000034  |
| #3 | .0373547 | 8.407832 | .3126955 | 8.367776 | .0074541 | -.000395 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>33.35583</b> | <b>.0084260</b> | <b>.6899267</b> | <b>5.433151</b> | <b>.9049542</b> | <b>.0612617</b> |
| Stddev | .49306          | .0023957        | .0082141        | .042429         | .0025321        | .0014402        |
| %RSD   | 1.478189        | 28.43286        | 1.190583        | .7809288        | .2798102        | 2.350834        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 32.87278 | .0064962 | .6893952 | 5.392570 | .9037020 | .0598011 |
| #2 | 33.33639 | .0076743 | .6819912 | 5.477213 | .9078685 | .0626805 |
| #3 | 33.85833 | .0111074 | .6983937 | 5.429671 | .9032922 | .0613036 |

Sample Name: L2955-01      Acquired: 06/10/2020 15:07:03      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0030877 | 2.106221 | F 10.70616 | -.004736 | .1055639 | .0058285 |
| Stddev | .0004298 | .010076  | .05792     | .000998  | .0001520 | .0005558 |
| %RSD   | 13.92036 | .4783876 | .5409741   | 21.07817 | .1439399 | 9.535132 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0033630 | 2.106330 | 10.70644 | -.005597 | .1054951 | .0059262 |
| #2 | .0033078 | 2.096092 | 10.64810 | -.004969 | .1054585 | .0063290 |
| #3 | .0025924 | 2.116242 | 10.76393 | -.003642 | .1057381 | .0052304 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2315057 |
| Stddev | .0016148 |
| %RSD   | .6975230 |

|    |          |
|----|----------|
| #1 | .2298149 |
| #2 | .2316701 |
| #3 | .2330320 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1061.405 | 2101.930 | 34506.26 | 10582.90 | 2765.491 |
| Stddev    | 8.413    | 4.027    | 107.42   | 41.67    | 7.542    |
| %RSD      | .7926447 | .1915771 | .3113089 | .3937149 | .2727136 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1064.535 | 2102.490 | 34489.46 | 10601.85 | 2768.944 |
| #2 | 1067.805 | 2105.647 | 34621.09 | 10611.73 | 2770.687 |
| #3 | 1051.876 | 2097.652 | 34408.23 | 10535.13 | 2756.840 |

Sample Name: L2955-02      Acquired: 06/10/2020 15:10:53      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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    | .0061865 | -.001823 | .0414986 | -.003650 | -.001775 | 1.560632 |
| Stddev | .0045412 | .002622  | .0026474 | .003097  | .001781  | .008031  |
| %RSD   | 73.40569 | 143.7774 | 6.379446 | 84.86102 | 100.3311 | .5146012 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0113693 | -.002702 | .0384847 | -.004801 | -.003169 | 1.554052 |
| #2 | .0029049 | -.003893 | .0434482 | -.006007 | .000231  | 1.558262 |
| #3 | .0042852 | .001125  | .0425628 | -.000142 | -.002388 | 1.569581 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0607466 | .0001344 | .0001180 | 78.09431 | .0075683 | .0004177 |
| Stddev | .0007153 | .0000954 | .0000748 | .43674   | .0000941 | .0001899 |
| %RSD   | 1.177464 | 71.01131 | 63.34550 | .5592410 | 1.244062 | 45.45371 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0604719 | .0002441 | .0000570 | 77.82868 | .0074649 | .0002450 |
| #2 | .0602093 | .0000703 | .0000957 | 77.85589 | .0076489 | .0003871 |
| #3 | .0615585 | .0000888 | .0002014 | 78.59837 | .0075912 | .0006210 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0278281 | 6.835565 | .2942405 | 6.897513 | .0059227 | -.000180 |
| Stddev | .0017061 | .053857  | .0025208 | .046006  | .0004750 | .000058  |
| %RSD   | 6.130705 | .7878943 | .8566968 | .6669921 | 8.019465 | 32.37331 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0258817 | 6.774340 | .2918465 | 6.927277 | .0061110 | -.000116 |
| #2 | .0285384 | 6.856731 | .2940039 | 6.844524 | .0053825 | -.000229 |
| #3 | .0290643 | 6.875623 | .2968713 | 6.920738 | .0062746 | -.000195 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 34.53206 | .0068483 | .7186499 | 5.594078 | .8000009 | .0675065 |
| Stddev | .49784   | .0014413 | .0050724 | .066325  | .0065487 | .0003503 |
| %RSD   | 1.441681 | 21.04649 | .7058192 | 1.185635 | .8185873 | .5189590 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 34.05529 | .0051908 | .7239378 | 5.524718 | .7933076 | .0676086 |
| #2 | 34.49229 | .0078077 | .7138248 | 5.656882 | .8003003 | .0671165 |
| #3 | 35.04859 | .0075463 | .7181871 | 5.600633 | .8063948 | .0677945 |

Sample Name: L2955-02      Acquired: 06/10/2020 15:10:53      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0031445 | 1.942569 | F 10.21836 | -.003914 | .0686525 | .0051415 |
| Stddev | .0001453 | .013143  | .04386     | .001209  | .0011649 | .0009859 |
| %RSD   | 4.619430 | .6765841 | .4292754   | 30.89841 | 1.696860 | 19.17580 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0030070 | 1.930251 | 10.24173 | -.005301 | .0675232 | .0047361 |
| #2 | .0032964 | 1.941050 | 10.16776 | -.003083 | .0685841 | .0062654 |
| #3 | .0031301 | 1.956406 | 10.24559 | -.003358 | .0698501 | .0044228 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2342125 |
| Stddev | .0013909 |
| %RSD   | .5938591 |

|    |          |
|----|----------|
| #1 | .2330254 |
| #2 | .2338692 |
| #3 | .2357429 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1039.028 | 2086.007 | 34068.01 | 10460.41 | 2745.496 |
| Stddev    | 8.783    | 6.516    | 85.02    | 36.93    | 5.200    |
| %RSD      | .8452937 | .3123629 | .2495514 | .3530129 | .1894069 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1031.352 | 2086.166 | 33981.42 | 10432.36 | 2746.866 |
| #2 | 1048.606 | 2092.442 | 34151.36 | 10502.25 | 2749.874 |
| #3 | 1037.126 | 2079.413 | 34071.24 | 10446.63 | 2739.748 |

Sample Name: L2955-02DUP      Acquired: 06/10/2020 15:14:42      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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    | .0065247 | -.001785 | .0411364 | -.006167 | -.001537 | 1.542431 |
| Stddev | .0071438 | .001606  | .0002930 | .005123  | .001840  | .002567  |
| %RSD   | 109.4894 | 89.97317 | .7122225 | 83.07974 | 119.7044 | .1664341 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0085469 | -.000596 | .0409844 | -.007339 | -.002100 | 1.539848 |
| #2 | -.001412 | -.001146 | .0414741 | -.010602 | .000519  | 1.544982 |
| #3 | .012439  | -.003611 | .0409506 | -.000559 | -.003031 | 1.542464 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0603916 | .0001518 | .0001271 | 78.12009 | .0076823 | .0006419 |
| Stddev | .0003536 | .0000665 | .0000481 | .43934   | .0001831 | .0004061 |
| %RSD   | .5854824 | 43.83065 | 37.88656 | .5623910 | 2.383357 | 63.26585 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0601960 | .0000950 | .0000845 | 77.81150 | .0074716 | .0010664 |
| #2 | .0601791 | .0002249 | .0001174 | 77.92567 | .0078021 | .0002570 |
| #3 | .0607998 | .0001354 | .0001793 | 78.62310 | .0077733 | .0006024 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0261705 | 6.798427 | .2941846 | 6.895970 | .0056174 | .0001351 |
| Stddev | .0017914 | .050314  | .0013940 | .014599  | .0003759 | .0004599 |
| %RSD   | 6.845000 | .7400858 | .4738469 | .2116990 | 6.691565 | 340.4748 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0250739 | 6.768840 | .2942232 | 6.897705 | .0056957 | -.000387 |
| #2 | .0282377 | 6.769919 | .2927717 | 6.880581 | .0059480 | .000311  |
| #3 | .0251999 | 6.856522 | .2955588 | 6.909623 | .0052085 | .000481  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 34.76303 | .0082845 | .7366630 | 5.640206 | .7938927 | .0673259 |
| Stddev | .25419   | .0007200 | .0096487 | .070627  | .0014813 | .0009901 |
| %RSD   | .7312171 | 8.690835 | 1.309782 | 1.252206 | .1865833 | 1.470556 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 34.72862 | .0089604 | .7405515 | 5.614103 | .7921839 | .0678278 |
| #2 | 34.52779 | .0075273 | .7437606 | 5.586346 | .7948118 | .0679646 |
| #3 | 35.03267 | .0083657 | .7256768 | 5.720169 | .7946823 | .0661855 |

Sample Name: L2955-02DUP      Acquired: 06/10/2020 15:14:42      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0027811 | 1.954635 | F 10.20221 | -.004461 | .0677710 | .0056973 |
| Stddev | .0001800 | .005867  | .07470     | .000787  | .0014877 | .0008600 |
| %RSD   | 6.471384 | .3001677 | .7322264   | 17.63820 | 2.195164 | 15.09443 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0027542 | 1.960038 | 10.28207 | -.005369 | .0662558 | .0049548 |
| #2 | .0026161 | 1.948394 | 10.19054 | -.004055 | .0678278 | .0066396 |
| #3 | .0029731 | 1.955473 | 10.13403 | -.003961 | .0692295 | .0054975 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2353826 |
| Stddev | .0015722 |
| %RSD   | .6679431 |

|    |          |
|----|----------|
| #1 | .2338767 |
| #2 | .2352573 |
| #3 | .2370137 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1036.762 | 2076.037 | 34002.27 | 10504.61 | 2739.303 |
| Stddev    | 4.087    | 2.337    | 119.90   | 60.29    | 1.159    |
| %RSD      | .3942333 | .1125886 | .3526228 | .5739853 | .0423010 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1035.555 | 2075.386 | 33938.58 | 10436.08 | 2740.567 |
| #2 | 1033.415 | 2078.631 | 34140.57 | 10549.51 | 2738.290 |
| #3 | 1041.317 | 2074.094 | 33927.65 | 10528.22 | 2739.052 |

Sample Name: L2955-02LX5      Acquired: 06/10/2020 15:18:28      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.000115</b> | <b>-.001588</b> | <b>.0077994</b> | <b>-.000788</b> | <b>-.001843</b> | <b>.2967379</b> | <b>.0107288</b> |
| Stddev | .002302         | .002745         | .0027862        | .003723         | .000405         | .0017808        | .0002377        |
| %RSD   | 2001.466        | 172.9247        | 35.72260        | 472.2541        | 21.97532        | .6001083        | 2.215924        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000818</b> | <b>-.000602</b> | <b>.0110144</b> | <b>-.003057</b> | <b>-.002271</b> | <b>.2984345</b> | <b>.0104544</b> |
| #2 | <b>-.001984</b> | <b>-.004690</b> | <b>.0062946</b> | <b>-.002817</b> | <b>-.001792</b> | <b>.2968956</b> | <b>.0108737</b> |
| #3 | <b>.002457</b>  | <b>.000529</b>  | <b>.0060892</b> | <b>.003509</b>  | <b>-.001466</b> | <b>.2948835</b> | <b>.0108582</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000703</b> | <b>.0000094</b> | <b>15.52764</b> | <b>.0012635</b> | <b>-.000260</b> | <b>.0049991</b> | <b>1.361013</b> |
| Stddev | .0000120        | .0000612        | .17874          | .0002820        | .000284         | .0025778        | .003370         |
| %RSD   | 16.99479        | 654.4307        | 1.151120        | 22.31828        | 108.9921        | 51.56585        | .2476205        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000718</b> | <b>.0000800</b> | <b>15.33616</b> | <b>.0009809</b> | <b>-.000444</b> | <b>.0075767</b> | <b>1.360756</b> |
| #2 | <b>.0000815</b> | <b>-.000024</b> | <b>15.55668</b> | <b>.0015449</b> | <b>.000066</b>  | <b>.0049996</b> | <b>1.357779</b> |
| #3 | <b>.0000577</b> | <b>-.000028</b> | <b>15.69008</b> | <b>.0012647</b> | <b>-.000403</b> | <b>.0024210</b> | <b>1.364505</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0582893</b> | <b>1.350513</b> | <b>.0011500</b> | <b>.0001987</b> | <b>6.940509</b> | <b>.0021481</b> | <b>.1425234</b> |
| Stddev | .0013322        | .047594         | .0002073        | .0002390        | .146573         | .0024180        | .0003104        |
| %RSD   | 2.285541        | 3.524119        | 18.02641        | 120.2475        | 2.111847        | 112.5624        | .2178198        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0573876</b> | <b>1.310678</b> | <b>.0011694</b> | <b>.0000379</b> | <b>6.915903</b> | <b>-.000490</b> | <b>.1422860</b> |
| #2 | <b>.0576607</b> | <b>1.337644</b> | <b>.0009337</b> | <b>.0000850</b> | <b>6.807796</b> | <b>.004260</b>  | <b>.1424095</b> |
| #3 | <b>.0598195</b> | <b>1.403218</b> | <b>.0013470</b> | <b>.0004733</b> | <b>7.097828</b> | <b>.002674</b>  | <b>.1428747</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.071048</b> | <b>.1555750</b> | <b>.0142245</b> | <b>.0012278</b> | <b>.3767399</b> | <b>2.037797</b> | <b>-.001985</b> |
| Stddev | .069120         | .0046041        | .0010186        | .0004450        | .0027963        | .004103         | .001630         |
| %RSD   | 6.453484        | 2.959429        | 7.160746        | 36.24185        | .7422231        | .2013535        | 82.11838        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.022523</b> | <b>.1554126</b> | <b>.0150608</b> | <b>.0010612</b> | <b>.3741719</b> | <b>2.036672</b> | <b>-.000176</b> |
| #2 | <b>1.040434</b> | <b>.1510542</b> | <b>.0130901</b> | <b>.0008902</b> | <b>.3797190</b> | <b>2.034374</b> | <b>-.002438</b> |
| #3 | <b>1.150189</b> | <b>.1602582</b> | <b>.0145226</b> | <b>.0017321</b> | <b>.3763289</b> | <b>2.042346</b> | <b>-.003341</b> |

Sample Name: L2955-02LX5      Acquired: 06/10/2020 15:18:28      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0138607</b> | <b>-.000698</b> | <b>.0467769</b> |
| Stddev | .0006438        | .001109         | .0003093        |
| %RSD   | 4.644943        | 158.8567        | .6611814        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0131250</b> | <b>-.001972</b> | <b>.0464630</b> |
| #2 | <b>.0141360</b> | <b>-.000174</b> | <b>.0467864</b> |
| #3 | <b>.0143210</b> | <b>.000051</b>  | <b>.0470813</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1022.090</b> | <b>2056.746</b> | <b>33454.35</b> | <b>10238.94</b> | <b>2765.853</b> |
| Stddev    | .875            | 4.605           | 77.14           | 31.14           | 1.666           |
| %RSD      | .0856458        | .2239086        | .2305769        | .3040854        | .0602253        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1023.074 | 2061.932 | 33509.46 | 10215.53 | 2766.199 |
| #2 | 1021.400 | 2055.171 | 33487.39 | 10274.28 | 2764.041 |
| #3 | 1021.794 | 2053.134 | 33366.19 | 10227.03 | 2767.318 |

Sample Name: L2951-02      Acquired: 06/10/2020 15:22:18      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.005926</b> | <b>.0013930</b> | <b>.0006621</b> | <b>-.003174</b> | <b>-.002129</b> | <b>.0178389</b> | <b>.1065464</b> |
| Stddev | .001696         | .0033559        | .0029962        | .003770         | .001825         | .0068528        | .0004131        |
| %RSD   | 28.61534        | 240.9084        | 452.5565        | 118.7927        | 85.74500        | 38.41476        | .3877620        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006996</b> | <b>-.002085</b> | <b>-.001474</b> | <b>-.006956</b> | <b>-.002007</b> | <b>.0250727</b> | <b>.1065551</b> |
| #2 | <b>-.006811</b> | <b>.004612</b>  | <b>.004087</b>  | <b>-.003150</b> | <b>-.000367</b> | <b>.0169994</b> | <b>.1061289</b> |
| #3 | <b>-.003971</b> | <b>.001651</b>  | <b>-.000627</b> | <b>.000584</b>  | <b>-.004011</b> | <b>.0114445</b> | <b>.1069551</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000027</b> | <b>.0001020</b> | <b>50.09552</b> | <b>.0007296</b> | <b>.0001843</b> | <b>.0002572</b> | <b>.0013592</b> |
| Stddev | .000024         | .0000775        | .38932          | .0002989        | .0002404        | .0021728        | .0036857        |
| %RSD   | 90.06857        | 75.92601        | .7771558        | 40.97353        | 130.4078        | 844.9168        | 271.1685        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000010</b> | <b>.0000273</b> | <b>49.80902</b> | <b>.0003906</b> | <b>-.000022</b> | <b>.0013622</b> | <b>.0034363</b> |
| #2 | <b>-.000054</b> | <b>.0000969</b> | <b>49.93876</b> | <b>.0009555</b> | <b>.000448</b>  | <b>.0016553</b> | <b>-.002896</b> |
| #3 | <b>-.000016</b> | <b>.0001820</b> | <b>50.53878</b> | <b>.0008426</b> | <b>.000127</b>  | <b>-.002246</b> | <b>.003537</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0553550</b> | <b>3.230180</b> | <b>.0016539</b> | <b>.0002271</b> | <b>152.3230</b> | <b>.0027684</b> | <b>.0380278</b> |
| Stddev | .0006939        | .022195         | .0002828        | .0003798        | .5389           | .0009190        | .0003318        |
| %RSD   | 1.253576        | .6870995        | 17.09605        | 167.2087        | .3538007        | 33.19632        | .8724283        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0547236</b> | <b>3.225687</b> | <b>.0019265</b> | <b>.0006654</b> | <b>152.2685</b> | <b>.0018020</b> | <b>.0381680</b> |
| #2 | <b>.0552433</b> | <b>3.210575</b> | <b>.0016733</b> | <b>.0000208</b> | <b>151.8134</b> | <b>.0036312</b> | <b>.0382665</b> |
| #3 | <b>.0560979</b> | <b>3.254277</b> | <b>.0013620</b> | <b>-.000005</b> | <b>152.8871</b> | <b>.0028720</b> | <b>.0376490</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5391701</b> | <b>.0108424</b> | <b>.0149088</b> | <b>.0007167</b> | <b>.2564237</b> | <b>.4817257</b> | <b>-.004115</b> |
| Stddev | .0957495        | .0031740        | .0008986        | .0001266        | .0177047        | .0066418        | .000284         |
| %RSD   | 17.75868        | 29.27405        | 6.027388        | 17.66628        | 6.904478        | 1.378758        | 6.899756        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4385317</b> | <b>.0138508</b> | <b>.0159054</b> | <b>.0008481</b> | <b>.2762599</b> | <b>.4889694</b> | <b>-.004372</b> |
| #2 | <b>.5498422</b> | <b>.0111513</b> | <b>.0141605</b> | <b>.0005955</b> | <b>.2507892</b> | <b>.4802855</b> | <b>-.004161</b> |
| #3 | <b>.6291364</b> | <b>.0075253</b> | <b>.0146603</b> | <b>.0007064</b> | <b>.2422219</b> | <b>.4759220</b> | <b>-.003810</b> |

Sample Name: L2951-02      Acquired: 06/10/2020 15:22:18      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0003646</b> | <b>-.001232</b> | <b>.1276140</b> |
| Stddev | .0003428        | .000499         | .0001826        |
| %RSD   | 94.01431        | 40.51581        | .1431028        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0006073</b> | <b>-.001498</b> | <b>.1274032</b> |
| #2 | <b>-.000028</b> | <b>-.001542</b> | <b>.1277235</b> |
| #3 | <b>.000514</b>  | <b>-.000656</b> | <b>.1277153</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>999.3984</b> | <b>2029.881</b> | <b>32869.68</b> | <b>10238.60</b> | <b>2661.738</b> |
| Stddev    | 4.5893          | 7.924           | 98.95           | 1.37            | 12.409          |
| %RSD      | .4592062        | .3903859        | .3010293        | .0133471        | .4661902        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1000.261 | 2022.250 | 32755.84 | 10240.00 | 2648.723 |
| #2 | 1003.496 | 2029.323 | 32918.28 | 10238.52 | 2663.056 |
| #3 | 994.439  | 2038.070 | 32934.94 | 10237.27 | 2673.435 |

Sample Name: L2955-02MS      Acquired: 06/10/2020 15:26:09      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.8700616</b> | <b>2.111819</b> | <b>1.055741</b> | <b>1.975043</b> | <b>.8471773</b> | <b>3.667557</b> |
| Stddev | .0008801        | .012802         | .001425         | .015842         | .0018098        | .014648         |
| %RSD   | .1011529        | .6062033        | .1349888        | .8020964        | .2136228        | .3994052        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8690455 | 2.102929 | 1.055319 | 1.961255 | .8482824 | 3.670711 |
| #2 | .8705562 | 2.106035 | 1.054575 | 1.971526 | .8481608 | 3.651588 |
| #3 | .8705832 | 2.126492 | 1.057330 | 1.992348 | .8450888 | 3.680371 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2713104</b> | <b>.2117484</b> | <b>.2070097</b> | <b>79.40872</b> | <b>.4325968</b> | <b>.2091808</b> |
| Stddev | .0011953        | .0003401        | .0001569        | .37446          | .0007496        | .0006441        |
| %RSD   | .4405636        | .1605945        | .0757996        | .4715580        | .1732739        | .3078958        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2713688 | .2121287 | .2068504 | 79.39096 | .4322795 | .2094771 |
| #2 | .2700870 | .2114736 | .2070144 | 79.04346 | .4334529 | .2084419 |
| #3 | .2724754 | .2116428 | .2071641 | 79.79174 | .4320581 | .2096234 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3495722</b> | <b>9.764471</b> | <b>.5070113</b> | <b>9.053745</b> | <b>.5381202</b> | <b>.0773680</b> |
| Stddev | .0060950        | .048905         | .0037290        | .101089         | .0014522        | .0005695        |
| %RSD   | 1.743552        | .5008458        | .7354798        | 1.116542        | .2698635        | .7361409        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3473141 | 9.735259 | .5058670 | 9.040315 | .5374375 | .0778910 |
| #2 | .3449285 | 9.737223 | .5039886 | 8.960042 | .5371351 | .0767612 |
| #3 | .3564740 | 9.820930 | .5111783 | 9.160877 | .5397879 | .0774517 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>38.32683</b> | <b>.3304137</b> | <b>.6917058</b> | <b>16.24877</b> | <b>7.302573</b> | <b>.3514433</b> |
| Stddev | .11584          | .0014197        | .0026912        | .12745          | .021797         | .0016386        |
| %RSD   | .3022471        | .4296685        | .3890652        | .7843417        | .2984904        | .4662512        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 38.42825 | .3292644 | .6931038 | 16.26019 | 7.327693 | .3501190 |
| #2 | 38.35165 | .3299759 | .6886033 | 16.11600 | 7.291370 | .3509352 |
| #3 | 38.20059 | .3320007 | .6934103 | 16.37012 | 7.288654 | .3532758 |

Sample Name: L2955-02MS      Acquired: 06/10/2020 15:26:09      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.4425062</b> | <b>1.840705</b> | <b>F 11.40621</b> | <b>.7311391</b> | <b>.2684779</b> | <b>.2256356</b> |
| Stddev | .0010691        | .007752         | .05227            | .0014238        | .0012548        | .0029532        |
| %RSD   | .2416075        | .4211435        | .4582874          | .1947376        | .4673740        | 1.308838        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4436420 | 1.839947 | 11.42045 | .7298261 | .2672740 | .2222381 |
| #2 | .4423573 | 1.833360 | 11.34829 | .7309389 | .2697780 | .2275877 |
| #3 | .4415193 | 1.848808 | 11.44989 | .7326525 | .2683816 | .2270810 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.4360780</b> |
| Stddev | .0013556        |
| %RSD   | .3108632        |

|    |          |
|----|----------|
| #1 | .4353229 |
| #2 | .4352682 |
| #3 | .4376430 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1041.469</b> | <b>2078.626</b> | <b>34023.10</b> | <b>10450.06</b> | <b>2740.174</b> |
| Stddev    | 5.174           | 5.141           | 152.68          | 34.93           | 7.193           |
| %RSD      | .4968278        | .2473494        | .4487416        | .3342657        | .2625155        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1039.395 | 2079.993 | 33940.28 | 10450.72 | 2744.240 |
| #2 | 1047.359 | 2082.946 | 34199.29 | 10484.66 | 2744.414 |
| #3 | 1037.654 | 2072.940 | 33929.74 | 10414.81 | 2731.868 |

Sample Name: L2955-02MSD      Acquired: 06/10/2020 15:29:49      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.8644380</b> | <b>2.106495</b> | <b>1.051115</b> | <b>1.982529</b> | <b>.8538073</b> | <b>3.639733</b> |
| Stddev | .0047941        | .003308         | .002362         | .018564         | .0009852        | .026118         |
| %RSD   | .5545897        | .1570497        | .2247245        | .9363805        | .1153905        | .7175717        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8678198 | 2.104204 | 1.049195 | 1.996339 | .8533717 | 3.622635 |
| #2 | .8665427 | 2.104993 | 1.053753 | 1.961426 | .8531150 | 3.626767 |
| #3 | .8589516 | 2.110288 | 1.050396 | 1.989821 | .8549352 | 3.669797 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2699839</b> | <b>.2094635</b> | <b>.2058426</b> | <b>78.65959</b> | <b>.4295677</b> | <b>.2090151</b> |
| Stddev | .0009482        | .0005568        | .0001946        | .62797          | .0004866        | .0001953        |
| %RSD   | .3511863        | .2658107        | .0945213        | .7983383        | .1132754        | .0934175        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2697797 | .2091467 | .2060642 | 78.15936 | .4295014 | .2092283 |
| #2 | .2691544 | .2101064 | .2057000 | 78.45508 | .4291177 | .2089718 |
| #3 | .2710175 | .2091374 | .2057635 | 79.36432 | .4300841 | .2088450 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3437396</b> | <b>9.689291</b> | <b>.5027423</b> | <b>8.970723</b> | <b>.5359763</b> | <b>.0775673</b> |
| Stddev | .0040891        | .113308         | .0046026        | .094234         | .0002355        | .0004635        |
| %RSD   | 1.189592        | 1.169419        | .9154974        | 1.050458        | .0439385        | .5975979        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3400644 | 9.574981 | .4984460 | 8.879594 | .5359727 | .0777854 |
| #2 | .3430100 | 9.691321 | .5021813 | 8.964795 | .5362136 | .0778816 |
| #3 | .3481443 | 9.801571 | .5075998 | 9.067781 | .5357427 | .0770350 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>37.90901</b> | <b>.3287847</b> | <b>.6792416</b> | <b>15.99868</b> | <b>7.301734</b> | <b>.3474131</b> |
| Stddev | .44219          | .0057185        | .0033834        | .15764          | .017377         | .0018742        |
| %RSD   | 1.166438        | 1.739270        | .4981202        | .9853138        | .2379879        | .5394837        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 38.02658 | .3262929 | .6812960 | 15.95983 | 7.306213 | .3452545 |
| #2 | 37.41992 | .3247350 | .6810923 | 15.86410 | 7.282556 | .3486268 |
| #3 | 38.28052 | .3353263 | .6753365 | 16.17211 | 7.316434 | .3483581 |

Sample Name: L2955-02MSD      Acquired: 06/10/2020 15:29:49      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.4420384</b> | <b>1.842264</b> | <b>F 11.28866</b> | <b>.7300459</b> | <b>.2660969</b> | <b>.2253013</b> |
| Stddev | .0011623        | .011098         | .01424            | .0021596        | .0016323        | .0013991        |
| %RSD   | .2629322        | .6024027        | .1261263          | .2958096        | .6134195        | .6209810        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4410165 | 1.854789 | 11.27468 | .7322104 | .2642129 | .2263259 |
| #2 | .4417959 | 1.838346 | 11.30314 | .7300362 | .2670856 | .2237073 |
| #3 | .4433028 | 1.833655 | 11.28817 | .7278913 | .2669922 | .2258706 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.4342134</b> |
| Stddev | .0017285        |
| %RSD   | .3980724        |

|    |          |
|----|----------|
| #1 | .4325390 |
| #2 | .4341098 |
| #3 | .4359914 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1030.697</b> | <b>2064.767</b> | <b>33926.03</b> | <b>10470.93</b> | <b>2728.432</b> |
| Stddev    | 6.267           | 2.095           | 98.47           | 29.38           | 1.205           |
| %RSD      | .6080146        | .1014408        | .2902492        | .2805708        | .0441794        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1025.091 | 2066.952 | 33843.73 | 10496.91 | 2729.813 |
| #2 | 1029.538 | 2064.573 | 33899.23 | 10476.83 | 2727.590 |
| #3 | 1037.463 | 2062.777 | 34035.13 | 10439.05 | 2727.894 |

Sample Name: L2955-02A      Acquired: 06/10/2020 15:33:29      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.7926874</b> | <b>1.925889</b> | <b>.9682821</b> | <b>2.014763</b> | <b>.7721001</b> | <b>3.480153</b> |
| Stddev | .0074843        | .006360         | .0052419        | .006548         | .0060469        | .024616         |
| %RSD   | .9441637        | .3302259        | .5413636        | .3250046        | .7831696        | .7073145        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7997425 | 1.932453 | .9632372 | 2.022324 | .7749493 | 3.459385 |
| #2 | .7848374 | 1.919755 | .9679081 | 2.011000 | .7651550 | 3.473732 |
| #3 | .7934825 | 1.925460 | .9737010 | 2.010964 | .7761960 | 3.507343 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2524220</b> | <b>.1898802</b> | <b>.1861472</b> | <b>78.03806</b> | <b>.3906089</b> | <b>.1885006</b> |
| Stddev | .0014737        | .0013995        | .0004610        | .53320          | .0021816        | .0004066        |
| %RSD   | .5838067        | .7370281        | .2476762        | .6832608        | .5585045        | .2157068        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2507214 | .1914501 | .1864188 | 77.44385 | .3888283 | .1884469 |
| #2 | .2532200 | .1887634 | .1856149 | 78.19556 | .3899560 | .1881235 |
| #3 | .2533244 | .1894270 | .1864079 | 78.47477 | .3930423 | .1889314 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3163270</b> | <b>9.599947</b> | <b>.4822047</b> | <b>8.697149</b> | <b>.4857686</b> | <b>.0707489</b> |
| Stddev | .0011959        | .076567         | .0028517        | .034760         | .0007422        | .0005520        |
| %RSD   | .3780515        | .7975772        | .5913936        | .3996707        | .1527998        | .7802535        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3153984 | 9.520061 | .4789412 | 8.657765 | .4861906 | .0710247 |
| #2 | .3176764 | 9.607083 | .4834560 | 8.710135 | .4849115 | .0711086 |
| #3 | .3159062 | 9.672695 | .4842168 | 8.723546 | .4862036 | .0701133 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>37.27161</b> | <b>.2999321</b> | <b>.9050762</b> | <b>15.05898</b> | <b>6.751589</b> | <b>.3402131</b> |
| Stddev | .33555          | .0031960        | .0127839        | .12942          | .013140         | .0042392        |
| %RSD   | .9002906        | 1.065564        | 1.412465        | .8594497        | .1946184        | 1.246051        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 36.95151 | .2962471 | .9185788 | 14.95532 | 6.766747 | .3450144 |
| #2 | 37.24258 | .3019473 | .9034910 | 15.01759 | 6.743424 | .3369868 |
| #3 | 37.62073 | .3016018 | .8931588 | 15.20404 | 6.744596 | .3386380 |

Sample Name: L2955-02A      Acquired: 06/10/2020 15:33:29      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .4076943 | 1.896760 | F 10.86357 | .6829845 | .2581482 | .2051765 |
| Stddev | .0010572 | .006568  | .05986     | .0023781 | .0031325 | .0024558 |
| %RSD   | .2593049 | .3462947 | .5510122   | .3481912 | 1.213462 | 1.196944 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4081290 | 1.904290 | 10.93234 | .6852165 | .2547128 | .2024572 |
| #2 | .4064890 | 1.892209 | 10.82312 | .6804833 | .2588854 | .2072329 |
| #3 | .4084647 | 1.893780 | 10.83527 | .6832538 | .2608464 | .2058393 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4154931 |
| Stddev | .0020319 |
| %RSD   | .4890219 |

|    |          |
|----|----------|
| #1 | .4131550 |
| #2 | .4168304 |
| #3 | .4164940 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1032.825 | 2055.981 | 34021.77 | 10422.51 | 2720.307 |
| Stddev    | 9.357    | 7.023    | 207.19   | 15.59    | 3.266    |
| %RSD      | .9060019 | .3415795 | .6089956 | .1495612 | .1200628 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1025.126 | 2051.054 | 33851.25 | 10407.36 | 2716.547 |
| #2 | 1030.110 | 2064.022 | 33961.70 | 10438.50 | 2722.439 |
| #3 | 1043.240 | 2052.865 | 34252.36 | 10421.68 | 2721.935 |

Sample Name: L2946-06      Acquired: 06/10/2020 15:37:12      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.003732</b> | <b>-.003955</b> | <b>.0714551</b> | <b>.0012009</b> | <b>.0188990</b> | <b>.0504212</b> | <b>.1641140</b> |
| Stddev | .003694         | .003485         | .0023241        | .0039473        | .0011148        | .0064870        | .0031864        |
| %RSD   | 98.97533        | 88.12482        | 3.252482        | 328.6985        | 5.898687        | 12.86567        | 1.941551        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000270  | -.006573 | .0706933 | .0057585 | .0176117 | .0486550 | .1604403 |
| #2 | -.007010 | -.005293 | .0740644 | -.001126 | .0195475 | .0576084 | .1657740 |
| #3 | -.004455 | .000001  | .0696075 | -.001030 | .0195376 | .0450002 | .1661275 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000094</b> | <b>.0039063</b> | <b>133.8345</b> | <b>.0002925</b> | <b>.0026597</b> | <b>.0347309</b> | <b>.0096965</b> |
| Stddev | .000052         | .0000444        | 2.5828          | .0003367        | .0002151        | .0025747        | .0030663        |
| %RSD   | 54.96740        | 1.137169        | 1.929852        | 115.0974        | 8.088941        | 7.413190        | 31.62326        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000038 | .0039536 | 130.9227 | .0001916 | .0025063 | .0318071 | .0122214 |
| #2 | -.000140 | .0038654 | 134.7319 | .0000179 | .0025672 | .0357266 | .0062844 |
| #3 | -.000104 | .0038999 | 135.8489 | .0006682 | .0029056 | .0366590 | .0105837 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5255124</b> | <b>2.935604</b> | <b>.0200648</b> | <b>-.000101</b> | <b>296.1377</b> | <b>.0020067</b> | <b>.9218468</b> |
| Stddev | .0096653        | .087305         | .0001782        | .000167         | 5.3467          | .0010748        | .0066611        |
| %RSD   | 1.839214        | 2.974017        | .8879437        | 164.6694        | 1.805474        | 53.56153        | .7225852        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5143672 | 2.835523 | .0202412 | -.000127 | 289.9974 | .0010865 | .9287411 |
| #2 | .5305783 | 2.975150 | .0200683 | -.000254 | 298.6513 | .0017455 | .9213530 |
| #3 | .5315917 | 2.996138 | .0198849 | .000077  | 299.7643 | .0031880 | .9154463 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.020007</b> | <b>.0085023</b> | <b>.0427013</b> | <b>.0009569</b> | <b>6.204880</b> | <b>2.041161</b> | <b>-.005459</b> |
| Stddev | .030565         | .0026900        | .0004019        | .0001960        | .013515         | .016296         | .000650         |
| %RSD   | 2.996503        | 31.63919        | .9411399        | 20.48713        | .2178132        | .7983935        | 11.90646        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.049165 | .0068039 | .0422553 | .0009631 | 6.219479 | 2.022906 | -.006016 |
| #2 | .988208  | .0116038 | .0430354 | .0011498 | 6.202357 | 2.054245 | -.004745 |
| #3 | 1.022647 | .0070991 | .0428132 | .0007578 | 6.192805 | 2.046331 | -.005617 |

Sample Name: L2946-06      Acquired: 06/10/2020 15:37:12      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002738</b> | <b>.0047546</b> | <b>.5825453</b> |
| Stddev | .000148         | .0015034        | .0124818        |
| %RSD   | 5.405857        | 31.62008        | 2.142638        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002670</b> | <b>.0033905</b> | <b>.5686531</b> |
| #2 | <b>-.002908</b> | <b>.0045067</b> | <b>.5861669</b> |
| #3 | <b>-.002636</b> | <b>.0063666</b> | <b>.5928158</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>964.7844</b> | <b>1940.257</b> | <b>31875.63</b> | <b>10397.87</b> | <b>2509.036</b> |
| Stddev    | 3.6734          | 10.723          | 130.72          | 88.40           | 6.363           |
| %RSD      | .3807431        | .5526631        | .4100882        | .8501938        | .2536020        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>960.5724</b> | <b>1928.831</b> | <b>31801.00</b> | <b>10495.09</b> | <b>2502.476</b> |
| #2 | <b>967.3238</b> | <b>1941.838</b> | <b>32026.57</b> | <b>10376.20</b> | <b>2509.451</b> |
| #3 | <b>966.4570</b> | <b>1950.101</b> | <b>31799.33</b> | <b>10322.32</b> | <b>2515.182</b> |

Sample Name: CCV03      Acquired: 06/10/2020 15:41:00      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.111473 | 4.902108 | 4.757200 | 5.208706 | 5.141723 | 9.720627 | 9.755217 |
| Stddev | .025272  | .007608  | .009136  | .008066  | .010836  | .067241  | .040538  |
| %RSD   | .4944152 | .1552078 | .1920503 | .1548554 | .2107382 | .6917364 | .4155561 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.109673 | 4.903501 | 4.746780 | 5.213330 | 5.146334 | 9.652100 | 9.758532 |
| #2 | 5.087149 | 4.893899 | 4.760985 | 5.199392 | 5.129345 | 9.786504 | 9.793996 |
| #3 | 5.137596 | 4.908923 | 4.763836 | 5.213395 | 5.149491 | 9.723276 | 9.713122 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2372430 | 2.395646 | 23.03463 | .9588469 | 2.393770 | 1.200050 | 4.802293 |
| Stddev | .0008297 | .000774  | .08257   | .0001561 | .003370  | .006984  | .039828  |
| %RSD   | .3497304 | .0322919 | .3584736 | .0162745 | .1408001 | .5819680 | .8293457 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2362971 | 2.395078 | 22.94125 | .9590271 | 2.390012 | 1.193914 | 4.758757 |
| #2 | .2378475 | 2.395333 | 23.09801 | .9587570 | 2.394776 | 1.207650 | 4.811228 |
| #3 | .2375844 | 2.396527 | 23.06462 | .9587567 | 2.396524 | 1.198586 | 4.836895 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.400804 | 23.55771 | 2.443577 | 1.206454 | 23.86853 | 2.380289 | 2.485958 |
| Stddev | .013705  | .18180   | .005011  | .003997  | .43251   | .009104  | .017273  |
| %RSD   | .5708647 | .7717021 | .2050768 | .3313011 | 1.812055 | .3824750 | .6948146 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.385943 | 23.36682 | 2.437822 | 1.203211 | 23.45598 | 2.369971 | 2.466522 |
| #2 | 2.403525 | 23.57751 | 2.445933 | 1.205232 | 23.83104 | 2.383705 | 2.491802 |
| #3 | 2.412945 | 23.72879 | 2.446976 | 1.210919 | 24.31856 | 2.387190 | 2.499551 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.55410 | 4.978565 | 4.599821 | 5.101996 | 4.890319 | 4.732805 | 4.894742 |
| Stddev | .26902   | .009607  | .026888  | .007129  | .008728  | .027859  | .009781  |
| %RSD   | 1.142152 | .1929750 | .5845553 | .1397284 | .1784663 | .5886357 | .1998298 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.24452 | 4.968319 | 4.571851 | 5.103354 | 4.894527 | 4.702815 | 4.900331 |
| #2 | 23.73107 | 4.980002 | 4.625479 | 5.094286 | 4.880285 | 4.757879 | 4.900446 |
| #3 | 23.68671 | 4.987372 | 4.602132 | 5.108349 | 4.896146 | 4.737722 | 4.883447 |

Sample Name: CCV03      Acquired: 06/10/2020 15:41:00      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.752747</b> | <b>4.854449</b> | <b>4.838279</b> |
| Stddev | .019305         | .025377         | .042612         |
| %RSD   | .4061767        | .5227674        | .8807250        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.732312</b> | <b>4.829418</b> | <b>4.793974</b> |
| #2 | <b>4.755251</b> | <b>4.880160</b> | <b>4.841895</b> |
| #3 | <b>4.770677</b> | <b>4.853767</b> | <b>4.878967</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1003.362</b> | <b>2019.817</b> | <b>33143.30</b> | <b>10282.47</b> | <b>2649.457</b> |
| Stddev    | 1.558           | 3.458           | 145.79          | 32.83           | 2.900           |
| %RSD      | .1552704        | .1712260        | .4398847        | .3192742        | .1094595        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1001.577</b> | <b>2016.255</b> | <b>32975.58</b> | <b>10271.86</b> | <b>2646.407</b> |
| #2 | <b>1004.063</b> | <b>2023.162</b> | <b>33239.71</b> | <b>10256.26</b> | <b>2652.180</b> |
| #3 | <b>1004.447</b> | <b>2020.033</b> | <b>33214.61</b> | <b>10319.29</b> | <b>2649.782</b> |

Sample Name: CCB03      Acquired: 06/10/2020 15:44:49      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.000425</b> | <b>.0026660</b> | <b>.0025437</b> | <b>-.001369</b> | <b>-.000462</b> | <b>-.003262</b> | <b>-.001025</b> |
| Stddev | .002013         | .0025363        | .0006796        | .002308         | .001789         | .002658         | .000234         |
| %RSD   | 473.3667        | 95.13280        | 26.71891        | 168.6073        | 386.9500        | 81.48842        | 22.80639        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000154  | .0008098 | .0028897 | -.003917 | -.000585 | -.006216 | -.000787 |
| #2 | -.002664 | .0016324 | .0029807 | .000579  | -.002187 | -.001065 | -.001255 |
| #3 | .001235  | .0055559 | .0017607 | -.000768 | .001385  | -.002504 | -.001034 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000014</b> | <b>-.000036</b> | <b>-.002058</b> | <b>-.000314</b> | <b>.0000779</b> | <b>-.001430</b> | <b>.0016128</b> |
| Stddev | .000024         | .000017         | .009099         | .000606         | .0002172        | .000880         | .0006981        |
| %RSD   | 172.5041        | 46.65551        | 442.1754        | 192.7424        | 278.8151        | 61.52831        | 43.28356        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000010  | -.000055 | -.011887 | -.000452 | .0000391 | -.002045 | .0017986 |
| #2 | -.000015 | -.000029 | -.000356 | .000349  | .0003119 | -.001822 | .0008406 |
| #3 | -.000037 | -.000023 | .006070  | -.000839 | -.000117 | -.000422 | .0021992 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004799</b> | <b>-.010695</b> | <b>-.000156</b> | <b>.0004028</b> | <b>-.369902</b> | <b>.0008872</b> | <b>-.000752</b> |
| Stddev | .0001952        | .029327         | .000396         | .0001725        | .162729         | .0022686        | .000310         |
| %RSD   | 40.68424        | 274.2070        | 253.5087        | 42.82814        | 43.99251        | 255.6958        | 41.23146        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003148 | .023164  | -.000163 | .0002346 | -.535269 | -.000452 | -.000824 |
| #2 | .0006953 | -.028090 | .000243  | .0003946 | -.364491 | .003506  | -.000412 |
| #3 | .0004295 | -.027160 | -.000550 | .0005793 | -.209946 | -.000393 | -.001019 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.083835</b> | <b>.0005790</b> | <b>.0123410</b> | <b>.0014144</b> | <b>.0012697</b> | <b>.0036853</b> | <b>.0004263</b> |
| Stddev | .035641         | .0015560        | .0003685        | .0004159        | .0021605        | .0013447        | .0010684        |
| %RSD   | 42.51394        | 268.7345        | 2.986097        | 29.40277        | 170.1613        | 36.48835        | 250.6331        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.120902 | -.001215 | .0127564 | .0018196 | .0003550 | .0051130 | .0008507 |
| #2 | -.080787 | .001562  | .0120534 | .0014350 | .0037371 | .0024428 | -.000789 |
| #3 | -.049814 | .001390  | .0122131 | .0009886 | -.000283 | .0035001 | .001217  |

Sample Name: CCB03      Acquired: 06/10/2020 15:44:49      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0008957 | -.002477 | .0000359 |
| Stddev | .0001655 | .001734  | .0001050 |
| %RSD   | 18.47597 | 69.99412 | 292.6174 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0010654 | -.002905 | .0001570 |
| #2 | .0007348 | -.000569 | -.000021 |
| #3 | .0008870 | -.003957 | -.000029 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1031.045 | 2057.355 | 33613.50 | 10267.84 | 2763.823 |
| Stddev    | 8.869    | .499     | 145.75   | 62.79    | 6.688    |
| %RSD      | .8601484 | .0242484 | .4336174 | .6115397 | .2419933 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1023.219 | 2056.835 | 33457.69 | 10286.72 | 2756.259 |
| #2 | 1029.236 | 2057.830 | 33636.32 | 10197.78 | 2768.955 |
| #3 | 1040.678 | 2057.402 | 33746.50 | 10319.03 | 2766.256 |

Sample Name: PB129431BL      Acquired: 06/10/2020 17:16:39      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.003611</b> | <b>.0018713</b> | <b>.0004706</b> | <b>-.000911</b> | <b>.0001077</b> | <b>-.009389</b> | <b>-.001431</b> |
| Stddev | .008400         | .0030694        | .0026514        | .001954         | .0008060        | .004747         | .000664         |
| %RSD   | 232.6187        | 164.0252        | 563.3790        | 214.5836        | 748.2830        | 50.56094        | 46.37790        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012613</b> | <b>.0036676</b> | <b>-.002591</b> | <b>-.003018</b> | <b>-.000551</b> | <b>-.012155</b> | <b>-.001229</b> |
| #2 | <b>-.002238</b> | <b>.0036192</b> | <b>.002009</b>  | <b>-.000556</b> | <b>.001006</b>  | <b>-.012104</b> | <b>-.000892</b> |
| #3 | <b>.004018</b>  | <b>-.001673</b> | <b>.001994</b>  | <b>.000842</b>  | <b>-.000132</b> | <b>-.003907</b> | <b>-.002173</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000008</b> | <b>-.000095</b> | <b>.0109330</b> | <b>.0000202</b> | <b>.0000881</b> | <b>.0020335</b> | <b>-.001063</b> |
| Stddev | .000055         | .000083         | .0154485        | .0003511        | .0001267        | .0029176        | .005810         |
| %RSD   | 653.6987        | 87.03199        | 141.3013        | 1735.578        | 143.8600        | 143.4770        | 546.3752        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000054</b> | <b>-.000186</b> | <b>-.002994</b> | <b>.0001269</b> | <b>-.000053</b> | <b>.0026007</b> | <b>-.002920</b> |
| #2 | <b>-.000023</b> | <b>-.000076</b> | <b>.027550</b>  | <b>-.000372</b> | <b>.000125</b>  | <b>.0046259</b> | <b>-.005719</b> |
| #3 | <b>.000052</b>  | <b>-.000024</b> | <b>.008243</b>  | <b>.000306</b>  | <b>.000192</b>  | <b>-.001126</b> | <b>.005448</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000451</b> | <b>-.015404</b> | <b>-.000350</b> | <b>.0001406</b> | <b>-.062876</b> | <b>.0016615</b> | <b>-.000952</b> |
| Stddev | .000490         | .016991         | .000381         | .0002397        | .087683         | .0018801        | .000484         |
| %RSD   | 108.6583        | 110.3042        | 108.9457        | 170.4403        | 139.4527        | 113.1550        | 50.88641        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000245</b> | <b>.003605</b>  | <b>.000074</b>  | <b>.0000175</b> | <b>-.151820</b> | <b>.0037914</b> | <b>-.000709</b> |
| #2 | <b>-.001011</b> | <b>-.029115</b> | <b>-.000663</b> | <b>.0004168</b> | <b>.023489</b>  | <b>.0002322</b> | <b>-.001510</b> |
| #3 | <b>-.000098</b> | <b>-.020701</b> | <b>-.000461</b> | <b>-.000012</b> | <b>-.060298</b> | <b>.0009611</b> | <b>-.000637</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0476386</b> | <b>.0040114</b> | <b>.0034672</b> | <b>.0005636</b> | <b>.0019773</b> | <b>-.000726</b> | <b>-.001569</b> |
| Stddev | .0628538        | .0023861        | .0008439        | .0005412        | .0056648        | .000412         | .000116         |
| %RSD   | 131.9387        | 59.48267        | 24.33814        | 96.02108        | 286.4906        | 56.73406        | 7.422247        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.022235</b> | <b>.0066994</b> | <b>.0028935</b> | <b>.0003381</b> | <b>.0075513</b> | <b>-.000827</b> | <b>-.001436</b> |
| #2 | <b>.065580</b>  | <b>.0021435</b> | <b>.0044362</b> | <b>.0001717</b> | <b>.0021549</b> | <b>-.001077</b> | <b>-.001653</b> |
| #3 | <b>.099571</b>  | <b>.0031913</b> | <b>.0030721</b> | <b>.0011812</b> | <b>-.003774</b> | <b>-.000273</b> | <b>-.001618</b> |

Sample Name: PB129431BL      Acquired: 06/10/2020 17:16:39      Type: Unk  
 Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0002450 | .0018106 | -.000009 |
| Stddev | .0009520 | .0007384 | .000049  |
| %RSD   | 388.6728 | 40.78484 | 568.6052 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0010294 | .0011712 | .000031  |
| #2 | -.000814 | .0026188 | .000007  |
| #3 | .000520  | .0016418 | -.000064 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1029.025 | 2093.900 | 33656.97 | 10197.37 | 2755.006 |
| Stddev    | 7.072    | 2.987    | 91.67    | 35.64    | 2.902    |
| %RSD      | .6872923 | .1426552 | .2723698 | .3495097 | .1053322 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1020.945 | 2093.164 | 33563.47 | 10235.95 | 2756.484 |
| #2 | 1032.042 | 2097.186 | 33660.75 | 10190.48 | 2756.871 |
| #3 | 1034.089 | 2091.349 | 33746.69 | 10165.68 | 2751.662 |

Sample Name: PB129431BS      Acquired: 06/10/2020 17:20:34      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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    | .7777177 | 1.947365 | .9702364 | 1.970733 | .7908070 | 2.061951 |
| Stddev | .0130460 | .003536  | .0043258 | .011827  | .0010460 | .026557  |
| %RSD   | 1.677475 | .1815965 | .4458481 | .6001513 | .1322730 | 1.287970 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7923745 | 1.943624 | .9655167 | 1.980483 | .7897678 | 2.031735 |
| #2 | .7673756 | 1.947818 | .9711801 | 1.957576 | .7907934 | 2.072531 |
| #3 | .7734031 | 1.950653 | .9740125 | 1.974140 | .7918597 | 2.081588 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2023925 | .1908778 | .1932203 | 1.018373 | .4019233 | .1968348 |
| Stddev | .0016016 | .0009684 | .0003211 | .015056  | .0005331 | .0006210 |
| %RSD   | .7913226 | .5073362 | .1661752 | 1.478436 | .1326476 | .3154654 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2005758 | .1913051 | .1931974 | 1.001059 | .4025120 | .1967717 |
| #2 | .2030016 | .1897693 | .1929112 | 1.028390 | .4014731 | .1974849 |
| #3 | .2036002 | .1915591 | .1935522 | 1.025670 | .4017848 | .1962478 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3085116 | 3.005172 | .2007925 | 1.907444 | .4994783 | .0734118 |
| Stddev | .0037652 | .037852  | .0028218 | .022182  | .0010309 | .0005319 |
| %RSD   | 1.220431 | 1.259576 | 1.405353 | 1.162932 | .2063967 | .7244732 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3041801 | 2.969303 | .1985963 | 1.888524 | .4985832 | .0735233 |
| #2 | .3110017 | 3.001476 | .1998059 | 1.901952 | .4992462 | .0728330 |
| #3 | .3103530 | 3.044736 | .2039751 | 1.931856 | .5006055 | .0738791 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.774003 | .3009538 | .2099185 | 9.531719 | F 5.799251 | .2893176 |
| Stddev | .123162  | .0018453 | .0024844 | .114748  | .005643    | .0018186 |
| %RSD   | 4.439850 | .6131342 | 1.183485 | 1.203851 | .0973018   | .6285932 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.911087 | .2990153 | .2108114 | 9.400246 | 5.802877 | .2872189 |
| #2 | 2.738245 | .3011570 | .2071110 | 9.611710 | 5.792750 | .2904305 |
| #3 | 2.672677 | .3026890 | .2118329 | 9.583202 | 5.802127 | .2903033 |

Sample Name: PB129431BS      Acquired: 06/10/2020 17:20:34      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4061559 | F -.018317 | .8871808 | .6805638 | .2008117 | .2029417 |
| Stddev | .0021497 | .007211    | .0072648 | .0032613 | .0033563 | .0026657 |
| %RSD   | .5292760 | 39.36861   | .8188586 | .4792003 | 1.671373 | 1.313534 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4076813 | -.025649 | .8827504 | .6830090 | .1982594 | .2001966 |
| #2 | .4036973 | -.018068 | .8832270 | .6768610 | .1995620 | .2055202 |
| #3 | .4070892 | -.011233 | .8955649 | .6818215 | .2046135 | .2031083 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1918056 |
| Stddev | .0015984 |
| %RSD   | .8333508 |

|    |          |
|----|----------|
| #1 | .1900994 |
| #2 | .1920491 |
| #3 | .1932683 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1045.599 | 2108.591 | 34186.33 | 10242.98 | 2779.262 |
| Stddev    | 9.710    | 5.815    | 166.31   | 25.72    | 2.722    |
| %RSD      | .9286966 | .2757693 | .4864805 | .2510890 | .0979263 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1041.718 | 2102.054 | 34121.21 | 10268.11 | 2777.496 |
| #2 | 1056.649 | 2113.189 | 34375.35 | 10244.12 | 2782.396 |
| #3 | 1038.428 | 2110.529 | 34062.44 | 10216.71 | 2777.893 |

Sample Name: PB129431TB      Acquired: 06/10/2020 17:24:21      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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    | -.005584 | -.001554 | -.000975 | .0001821 | -.001909 | -.002347 |
| Stddev | .002783  | .004541  | .001517  | .0045099 | .001255  | .004279  |
| %RSD   | 49.84488 | 292.2588 | 155.6035 | 2477.152 | 65.74386 | 182.3505 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008388 | -.001181 | .000727  | .0050250 | -.002489 | -.002099 |
| #2 | -.005543 | .002790  | -.002185 | -.000582 | -.002769 | -.006745 |
| #3 | -.002822 | -.006270 | -.001466 | -.003897 | -.000469 | .001803  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001312 | -.000089 | .0000741 | .0005438 | .0006444 | -.000060 |
| Stddev | .000185  | .000016  | .0001041 | .0073798 | .0005055 | .000305  |
| %RSD   | 14.12483 | 17.87430 | 140.4494 | 1357.161 | 78.45036 | 508.5434 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001499 | -.000072 | .0001307 | -.002628 | .0008441 | -.000029 |
| #2 | -.001128 | -.000092 | -.000046 | -.004720 | .0000695 | .000228  |
| #3 | -.001309 | -.000103 | .000138  | .008979  | .0010196 | -.000379 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017394 | .0098793 | .0001515 | -.000452 | .0055112 | -.000049 |
| Stddev | .0015331 | .0064450 | .0003079 | .001603  | .0003237 | .000260  |
| %RSD   | 88.13762 | 65.23716 | 203.2327 | 354.4902 | 5.873762 | 535.2227 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0035096 | .0040778 | .0003442 | .001399  | .0052067 | -.000061 |
| #2 | .0008633 | .0168168 | .0003140 | -.001406 | .0054757 | -.000302 |
| #3 | .0008453 | .0087435 | -.000204 | -.001350 | .0058512 | .000218  |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 319.9671 | .0014559 | .0057904 | -.030421 | -.002141 | .0031647 |
| Stddev | 3.9633     | .0020251 | .0005018 | .080638  | .001691  | .0012445 |
| %RSD   | 1.238667   | 139.0932 | 8.665909 | 265.0754 | 78.94948 | 39.32386 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 315.4046 | .0012016 | .0062412 | -.122669 | -.001538 | .0045172 |
| #2 | 321.9394 | -.000430 | .0052497 | .026662  | -.004051 | .0029090 |
| #3 | 322.5573 | .003596  | .0058803 | .004745  | -.000835 | .0020679 |

Sample Name: PB129431TB      Acquired: 06/10/2020 17:24:21      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009317 | .0099312 | .0014922 | -.001961 | .0008224 | .0017582 |
| Stddev | .0002771 | .0045421 | .0008249 | .001253  | .0003942 | .0018338 |
| %RSD   | 29.73921 | 45.73567 | 55.27964 | 63.88281 | 47.93431 | 104.3039 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0011408 | .0076522 | .0005603 | -.002402 | .0012411 | -.000359 |
| #2 | .0010367 | .0069798 | .0017876 | -.002934 | .0004583 | .002855  |
| #3 | .0006174 | .0151616 | .0021287 | -.000548 | .0007679 | .002778  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000007 |
| Stddev | .000032  |
| %RSD   | 452.2806 |

|    |          |
|----|----------|
| #1 | .000028  |
| #2 | -.000014 |
| #3 | -.000035 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 991.2206 | 2021.859 | 32526.44 | 10218.24 | 2572.316 |
| Stddev    | 4.8474   | 6.109    | 169.80   | 37.25    | 12.653   |
| %RSD      | .4890320 | .3021441 | .5220398 | .3645890 | .4918767 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 985.6910 | 2016.477 | 32348.79 | 10257.64 | 2559.954 |
| #2 | 994.7368 | 2020.603 | 32687.11 | 10183.58 | 2571.754 |
| #3 | 993.2340 | 2028.499 | 32543.43 | 10213.51 | 2585.241 |

Sample Name: L2946-06DUP      Acquired: 06/10/2020 17:28:16      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.003363</b> | <b>-.002886</b> | <b>.0727321</b> | <b>-.001101</b> | <b>.0146100</b> | <b>.1127881</b> | <b>.1658119</b> |
| Stddev | .004348         | .003024         | .0013256        | .000786         | .0013978        | .0132000        | .0037661        |
| %RSD   | 129.2977        | 104.7627        | 1.822618        | 71.43432        | 9.567462        | 11.70332        | 2.271333        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008037</b> | <b>-.001070</b> | <b>.0741861</b> | <b>-.001621</b> | <b>.0138296</b> | <b>.1262884</b> | <b>.1614978</b> |
| #2 | <b>-.002614</b> | <b>-.001212</b> | <b>.0715907</b> | <b>-.000196</b> | <b>.0162237</b> | <b>.1121652</b> | <b>.1674943</b> |
| #3 | <b>.000562</b>  | <b>-.006377</b> | <b>.0724196</b> | <b>-.001485</b> | <b>.0137765</b> | <b>.0999106</b> | <b>.1684435</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000118</b> | <b>.0038763</b> | <b>138.5906</b> | <b>.0012348</b> | <b>.0029428</b> | <b>.0354835</b> | <b>.0074936</b> |
| Stddev | .000027         | .0000115        | 4.0374          | .0004979        | .0002131        | .0004894        | .0021799        |
| %RSD   | 22.81296        | .2976892        | 2.913210        | 40.32272        | 7.241380        | 1.379350        | 29.08979        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000116</b> | <b>.0038673</b> | <b>133.9371</b> | <b>.0015812</b> | <b>.0028771</b> | <b>.0358645</b> | <b>.0086540</b> |
| #2 | <b>-.000093</b> | <b>.0038893</b> | <b>140.6744</b> | <b>.0014589</b> | <b>.0031810</b> | <b>.0356545</b> | <b>.0049790</b> |
| #3 | <b>-.000146</b> | <b>.0038723</b> | <b>141.1604</b> | <b>.0006642</b> | <b>.0027703</b> | <b>.0349315</b> | <b>.0088478</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5281979</b> | <b>2.943490</b> | <b>.0201711</b> | <b>.0002584</b> | <b>300.0189</b> | <b>.0028816</b> | <b>.9276657</b> |
| Stddev | .0154811        | .099570         | .0001377        | .0005370        | 7.1092          | .0019349        | .0197688        |
| %RSD   | 2.930934        | 3.382728        | .6826281        | 207.8556        | 2.369570        | 67.14829        | 2.131021        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5103792</b> | <b>2.830058</b> | <b>.0203291</b> | <b>.0004686</b> | <b>291.8100</b> | <b>.0018915</b> | <b>.9173841</b> |
| #2 | <b>.5358676</b> | <b>2.983952</b> | <b>.0201079</b> | <b>.0006584</b> | <b>304.1432</b> | <b>.0051112</b> | <b>.9151566</b> |
| #3 | <b>.5383469</b> | <b>3.016459</b> | <b>.0200764</b> | <b>-.000352</b> | <b>304.1035</b> | <b>.0016421</b> | <b>.9504565</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.297234</b> | <b>.0121681</b> | <b>.0426365</b> | <b>.0003038</b> | <b>6.262115</b> | <b>2.044184</b> | <b>-.005562</b> |
| Stddev | .067650         | .0030316        | .0005537        | .0000545        | .034957         | .046913         | .003424         |
| %RSD   | 5.214926        | 24.91429        | 1.298563        | 17.92883        | .5582305        | 2.294967        | 61.55750        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.219384</b> | <b>.0089351</b> | <b>.0424217</b> | <b>.0003602</b> | <b>6.223336</b> | <b>1.991715</b> | <b>-.006752</b> |
| #2 | <b>1.330596</b> | <b>.0149470</b> | <b>.0422225</b> | <b>.0003000</b> | <b>6.271804</b> | <b>2.058749</b> | <b>-.008232</b> |
| #3 | <b>1.341723</b> | <b>.0126223</b> | <b>.0432654</b> | <b>.0002514</b> | <b>6.291206</b> | <b>2.082087</b> | <b>-.001702</b> |

Sample Name: L2946-06DUP      Acquired: 06/10/2020 17:28:16      Type: Unk  
 Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002200</b> | <b>.0049710</b> | <b>.5982206</b> |
| Stddev | .001407         | .0013184        | .0160712        |
| %RSD   | 63.94742        | 26.52241        | 2.686508        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001282</b> | <b>.0039840</b> | <b>.5798025</b> |
| #2 | <b>-.001498</b> | <b>.0064683</b> | <b>.6054634</b> |
| #3 | <b>-.003820</b> | <b>.0044605</b> | <b>.6093958</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>982.4243</b> | <b>1997.493</b> | <b>32307.54</b> | <b>10451.34</b> | <b>2522.917</b> |
| Stddev    | 7.7545          | 2.760           | 109.55          | 177.79          | 4.293           |
| %RSD      | .7893275        | .1381500        | .3390910        | 1.701119        | .1701701        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>986.0806</b> | <b>1996.213</b> | <b>32352.81</b> | <b>10656.49</b> | <b>2520.536</b> |
| #2 | <b>987.6747</b> | <b>2000.660</b> | <b>32387.20</b> | <b>10342.09</b> | <b>2527.873</b> |
| #3 | <b>973.5175</b> | <b>1995.606</b> | <b>32182.61</b> | <b>10355.45</b> | <b>2520.342</b> |

Sample Name: L2946-06LX5      Acquired: 06/10/2020 17:32:05      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.009576</b> | <b>-.000714</b> | <b>.0153756</b> | <b>-.000376</b> | <b>.0002061</b> | <b>.0038963</b> | <b>.0332086</b> |
| Stddev | .006475         | .003502         | .0012190        | .006354         | .0021563        | .0077167        | .0001587        |
| %RSD   | 67.61631        | 490.7458        | 7.927926        | 1691.824        | 1046.158        | 198.0527        | .4777692        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.015335</b> | <b>.001044</b>  | <b>.0146407</b> | <b>-.007651</b> | <b>-.001325</b> | <b>.0078103</b> | <b>.0333917</b> |
| #2 | <b>-.002567</b> | <b>.001562</b>  | <b>.0147033</b> | <b>.002441</b>  | <b>.002672</b>  | <b>.0088717</b> | <b>.0331113</b> |
| #3 | <b>-.010826</b> | <b>-.004747</b> | <b>.0167826</b> | <b>.004083</b>  | <b>-.000728</b> | <b>-.004993</b> | <b>.0331228</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000004</b> | <b>.0007457</b> | <b>28.73690</b> | <b>.0001209</b> | <b>.0001705</b> | <b>.0079730</b> | <b>-.000316</b> |
| Stddev | .000033         | .0000300        | .12011          | .0006589        | .0001277        | .0019985        | .006067         |
| %RSD   | 783.4254        | 4.020202        | .4179667        | 544.9679        | 74.87409        | 25.06608        | 1921.540        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000000</b> | <b>.0007644</b> | <b>28.63061</b> | <b>-.000104</b> | <b>.0002131</b> | <b>.0069906</b> | <b>.005372</b>  |
| #2 | <b>-.000038</b> | <b>.0007616</b> | <b>28.71289</b> | <b>.000863</b>  | <b>.0002716</b> | <b>.0102726</b> | <b>.000382</b>  |
| #3 | <b>.000026</b>  | <b>.0007112</b> | <b>28.86720</b> | <b>-.000396</b> | <b>.0000270</b> | <b>.0066558</b> | <b>-.006701</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1114579</b> | <b>.6264656</b> | <b>.0036099</b> | <b>-.000015</b> | <b>62.27199</b> | <b>.0004295</b> | <b>.1916398</b> |
| Stddev | .0005891        | .0179468        | .0004870        | .000256         | .13963          | .0024827        | .0023869        |
| %RSD   | .5285379        | 2.864767        | 13.49071        | 1750.888        | .2242291        | 578.1205        | 1.245505        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1113606</b> | <b>.6186811</b> | <b>.0036365</b> | <b>.000198</b>  | <b>62.11096</b> | <b>.0025812</b> | <b>.1897900</b> |
| #2 | <b>.1120896</b> | <b>.6137254</b> | <b>.0031101</b> | <b>.000056</b>  | <b>62.34559</b> | <b>-.002287</b> | <b>.1943341</b> |
| #3 | <b>.1109235</b> | <b>.6469903</b> | <b>.0040831</b> | <b>-.000298</b> | <b>62.35943</b> | <b>.000994</b>  | <b>.1907953</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3226023</b> | <b>.0004353</b> | <b>.0089051</b> | <b>.0003424</b> | <b>1.250016</b> | <b>.4433928</b> | <b>-.002332</b> |
| Stddev | .0650740        | .0005937        | .0002646        | .0004398        | .020349         | .0030571        | .000526         |
| %RSD   | 20.17159        | 136.4065        | 2.971678        | 128.4500        | 1.627912        | .6894803        | 22.55089        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2725134</b> | <b>-.000230</b> | <b>.0090815</b> | <b>.0006118</b> | <b>1.260488</b> | <b>.4468205</b> | <b>-.002843</b> |
| #2 | <b>.2991395</b> | <b>.000910</b>  | <b>.0090331</b> | <b>.0005805</b> | <b>1.226564</b> | <b>.4424094</b> | <b>-.001792</b> |
| #3 | <b>.3961540</b> | <b>.000626</b>  | <b>.0086008</b> | <b>-.000165</b> | <b>1.262997</b> | <b>.4409483</b> | <b>-.002361</b> |

Sample Name: L2946-06LX5      Acquired: 06/10/2020 17:32:05      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003861 | .0031444 | .1230387 |
| Stddev | .0003934 | .0021653 | .0010082 |
| %RSD   | 101.8940 | 68.86345 | .8194250 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000057 | .0006494 | .1218747 |
| #2 | .000695  | .0045338 | .1236366 |
| #3 | .000520  | .0042499 | .1236049 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1032.444 | 2080.456 | 33549.09 | 10319.47 | 2730.792 |
| Stddev    | 4.975    | 4.734    | 14.80    | 88.89    | 4.421    |
| %RSD      | .4818371 | .2275507 | .0441112 | .8613437 | .1618800 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1035.197 | 2078.304 | 33549.98 | 10217.51 | 2728.577 |
| #2 | 1026.701 | 2085.883 | 33563.43 | 10360.24 | 2735.882 |
| #3 | 1035.433 | 2077.179 | 33533.87 | 10380.66 | 2727.916 |

Sample Name: L2946-06MS      Acquired: 06/10/2020 17:35:56      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.7951075</b> | <b>1.922032</b> | <b>1.043378</b> | <b>1.879296</b> | <b>.7897592</b> | <b>2.050195</b> | <b>.3749680</b> |
| Stddev | .0025777        | .002230         | .006212         | .002867         | .0016150        | .039145         | .0048750        |
| %RSD   | .3241933        | .1160349        | .5954141        | .1525777        | .2044941        | 1.909328        | 1.300103        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7925840 | 1.919589 | 1.043591 | 1.876038 | .7878947 | 2.006284 | .3694503 |
| #2 | .7977362 | 1.923958 | 1.037061 | 1.881437 | .7906606 | 2.062864 | .3767618 |
| #3 | .7950023 | 1.922550 | 1.049481 | 1.880411 | .7907222 | 2.081436 | .3786919 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1830849</b> | <b>.1972962</b> | <b>141.9348</b> | <b>.4000204</b> | <b>.2033638</b> | <b>.3358284</b> | <b>2.955509</b> |
| Stddev | .0006833        | .0004792        | 1.8453          | .0012462        | .0002771        | .0017233        | .035443         |
| %RSD   | .3731872        | .2429021        | 1.300127        | .3115313        | .1362590        | .5131559        | 1.199227        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1838522 | .1968394 | 139.9357 | .3986787 | .2034632 | .3343865 | 2.914830 |
| #2 | .1825423 | .1972540 | 142.2955 | .4002409 | .2035775 | .3377370 | 2.971952 |
| #3 | .1828601 | .1977951 | 143.5731 | .4011416 | .2030507 | .3353617 | 2.979744 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7363909</b> | <b>4.893230</b> | <b>.5212908</b> | <b>.0745629</b> | <b>309.4177</b> | <b>.3082088</b> | <b>1.113376</b> |
| Stddev | .0106468        | .087574         | .0022773        | .0003907        | 4.4094          | .0051746        | .009184         |
| %RSD   | 1.445809        | 1.789695        | .4368646        | .5239580        | 1.425048        | 1.678931        | .8249128        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7255973 | 4.793391 | .5186628 | .0750138 | 304.7368 | .3055275 | 1.122770 |
| #2 | .7366908 | 4.957053 | .5225253 | .0743493 | 310.0237 | .3141738 | 1.112941 |
| #3 | .7468845 | 4.929246 | .5226844 | .0743255 | 313.4928 | .3049252 | 1.104417 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.47825</b> | <b>6.396858</b> | <b>.3181654</b> | <b>.4147232</b> | <b>6.194374</b> | <b>3.096797</b> | <b>.6888699</b> |
| Stddev | .25033          | .016841         | .0014552        | .0014811        | .007900         | .015845         | .0009102        |
| %RSD   | 2.180948        | .2632750        | .4573612        | .3571198        | .1275430        | .5116720        | .1321307        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.20450 | 6.378801 | .3198323 | .4164330 | 6.187922 | 3.115026 | .6897828 |
| #2 | 11.53475 | 6.412139 | .3171485 | .4138360 | 6.203186 | 3.086326 | .6888644 |
| #3 | 11.69551 | 6.399634 | .3175154 | .4139007 | 6.192015 | 3.089038 | .6879624 |

Sample Name: L2946-06MS      Acquired: 06/10/2020 17:35:56      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1965222</b> | <b>.2260669</b> | <b>.8100183</b> |
| Stddev | .0021946        | .0052853        | .0101015        |
| %RSD   | 1.116710        | 2.337937        | 1.247069        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1942227</b> | <b>.2205878</b> | <b>.7984313</b> |
| #2 | <b>.1985942</b> | <b>.2264788</b> | <b>.8146513</b> |
| #3 | <b>.1967496</b> | <b>.2311343</b> | <b>.8169722</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>970.2234</b> | <b>1962.369</b> | <b>32235.50</b> | <b>10055.23</b> | <b>2484.267</b> |
| Stddev    | 5.8533          | 1.884           | 41.54           | 34.60           | 4.293           |
| %RSD      | .6032986        | .0960087        | .1288538        | .3440682        | .1728112        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>964.6091</b> | <b>1961.692</b> | <b>32191.66</b> | <b>10018.61</b> | <b>2484.706</b> |
| #2 | <b>969.7713</b> | <b>1960.917</b> | <b>32274.27</b> | <b>10087.36</b> | <b>2479.771</b> |
| #3 | <b>976.2896</b> | <b>1964.498</b> | <b>32240.58</b> | <b>10059.73</b> | <b>2488.323</b> |

Sample Name: L2946-06MSD      Acquired: 06/10/2020 17:39:37      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.8021988</b> | <b>1.935023</b> | <b>1.046606</b> | <b>1.891757</b> | <b>.7883381</b> | <b>2.042329</b> | <b>.3752858</b> |
| Stddev | .0044422        | .012434         | .002305         | .015988         | .0015458        | .044951         | .0065003        |
| %RSD   | .5537483        | .6425893        | .2202728        | .8451419        | .1960817        | 2.200959        | 1.732085        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8051173 | 1.944797 | 1.048498 | 1.898272 | .7895482 | 1.993257 | .3678862 |
| #2 | .7970865 | 1.939245 | 1.044038 | 1.903459 | .7888694 | 2.081512 | .3800751 |
| #3 | .8043925 | 1.921028 | 1.047281 | 1.873540 | .7865968 | 2.052217 | .3778963 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1818506</b> | <b>.1982805</b> | <b>141.5647</b> | <b>.4014995</b> | <b>.2050047</b> | <b>.3360197</b> | <b>2.945631</b> |
| Stddev | .0011497        | .0006016        | 2.8736          | .0004319        | .0009426        | .0059470        | .066669         |
| %RSD   | .6322230        | .3034000        | 2.029866        | .1075823        | .4597860        | 1.769826        | 2.263316        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1810862 | .1980845 | 138.2928 | .4018029 | .2058939 | .3297292 | 2.871007 |
| #2 | .1831727 | .1978014 | 143.6788 | .4010050 | .2051037 | .3415501 | 2.999319 |
| #3 | .1812927 | .1989557 | 142.7224 | .4016907 | .2040165 | .3367797 | 2.966567 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7359454</b> | <b>4.873707</b> | <b>.5240670</b> | <b>.0741059</b> | <b>308.1028</b> | <b>.3049848</b> | <b>1.124122</b> |
| Stddev | .0126394        | .119357         | .0013036        | .0002326        | 5.3924          | .0095498        | .007707         |
| %RSD   | 1.717442        | 2.448989        | .2487534        | .3138435        | 1.750211        | 3.131250        | .6855689        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7215038 | 4.736128 | .5243143 | .0738939 | 302.1624 | .2943834 | 1.125168 |
| #2 | .7449924 | 4.935425 | .5226574 | .0740691 | 312.6893 | .3129136 | 1.131253 |
| #3 | .7413400 | 4.949569 | .5252292 | .0743547 | 309.4566 | .3076572 | 1.115946 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.40227</b> | <b>6.415038</b> | <b>.3182707</b> | <b>.4179460</b> | <b>6.198246</b> | <b>3.079462</b> | <b>.6947197</b> |
| Stddev | .27239          | .027017         | .0028816        | .0004507        | .034192         | .023318         | .0042741        |
| %RSD   | 2.388917        | .4211537        | .9053846        | .1078404        | .5516471        | .7572229        | .6152305        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.09663 | 6.420422 | .3161153 | .4178503 | 6.227883 | 3.068672 | .6992428 |
| #2 | 11.61940 | 6.438958 | .3215436 | .4184369 | 6.206020 | 3.106221 | .6907481 |
| #3 | 11.49077 | 6.385734 | .3171531 | .4175509 | 6.160836 | 3.063493 | .6941683 |

Sample Name: L2946-06MSD      Acquired: 06/10/2020 17:39:37      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1970910</b> | <b>.2273558</b> | <b>.8093081</b> |
| Stddev | .0028676        | .0043576        | .0098056        |
| %RSD   | 1.454966        | 1.916628        | 1.211604        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1943715</b> | <b>.2224114</b> | <b>.7981128</b> |
| #2 | <b>.1968148</b> | <b>.2290198</b> | <b>.8134399</b> |
| #3 | <b>.2000867</b> | <b>.2306361</b> | <b>.8163717</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>963.0435</b> | <b>1958.019</b> | <b>32109.35</b> | <b>10150.87</b> | <b>2483.204</b> |
| Stddev    | 7.2584          | 4.746           | 75.15           | 75.83           | 5.218           |
| %RSD      | .7536915        | .2423765        | .2340494        | .7470200        | .2101351        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>957.0537</b> | <b>1953.557</b> | <b>32079.95</b> | <b>10180.82</b> | <b>2477.204</b> |
| #2 | <b>960.9614</b> | <b>1957.495</b> | <b>32053.34</b> | <b>10064.64</b> | <b>2486.683</b> |
| #3 | <b>971.1154</b> | <b>1963.005</b> | <b>32194.76</b> | <b>10207.15</b> | <b>2485.725</b> |

Sample Name: L2946-06A      Acquired: 06/10/2020 17:43:20      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.7928322</b> | <b>1.925915</b> | <b>1.045084</b> | <b>1.892046</b> | <b>.7874720</b> | <b>2.048706</b> | <b>.3760926</b> |
| Stddev | .0144020        | .015314         | .001509         | .001504         | .0013621        | .036942         | .0054944        |
| %RSD   | 1.816527        | .7951725        | .1444369        | .0794665        | .1729748        | 1.803179        | 1.460910        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8075598</b> | <b>1.913295</b> | <b>1.046369</b> | <b>1.890485</b> | <b>.7861604</b> | <b>2.014442</b> | <b>.3698613</b> |
| #2 | <b>.7921574</b> | <b>1.921497</b> | <b>1.043422</b> | <b>1.892167</b> | <b>.7873760</b> | <b>2.043834</b> | <b>.3781758</b> |
| #3 | <b>.7787794</b> | <b>1.942953</b> | <b>1.045461</b> | <b>1.893485</b> | <b>.7888796</b> | <b>2.087842</b> | <b>.3802408</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1825709</b> | <b>.1978512</b> | <b>142.9701</b> | <b>.4029450</b> | <b>.2040608</b> | <b>.3355087</b> | <b>2.940816</b> |
| Stddev | .0021017        | .0001683        | 2.4917          | .0007445        | .0004903        | .0048929        | .035040         |
| %RSD   | 1.151178        | .0850397        | 1.742811        | .1847602        | .2402852        | 1.458340        | 1.191502        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1828196</b> | <b>.1976573</b> | <b>140.3189</b> | <b>.4031625</b> | <b>.2043291</b> | <b>.3335934</b> | <b>2.901518</b> |
| #2 | <b>.1803558</b> | <b>.1979384</b> | <b>143.3277</b> | <b>.4035564</b> | <b>.2034949</b> | <b>.3318633</b> | <b>2.952123</b> |
| #3 | <b>.1845371</b> | <b>.1979579</b> | <b>145.2637</b> | <b>.4021159</b> | <b>.2043585</b> | <b>.3410695</b> | <b>2.968806</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7406088</b> | <b>4.940018</b> | <b>.5228540</b> | <b>.0739518</b> | <b>310.8249</b> | <b>.3060790</b> | <b>1.109850</b> |
| Stddev | .0151742        | .067477         | .0017555        | .0002513        | 5.2601          | .0051034        | .013385         |
| %RSD   | 2.048887        | 1.365926        | .3357525        | .3398151        | 1.692301        | 1.667337        | 1.206015        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7257791</b> | <b>4.890194</b> | <b>.5241427</b> | <b>.0738333</b> | <b>305.2698</b> | <b>.3001880</b> | <b>1.118135</b> |
| #2 | <b>.7399416</b> | <b>4.913053</b> | <b>.5208546</b> | <b>.0737816</b> | <b>311.4755</b> | <b>.3088955</b> | <b>1.094408</b> |
| #3 | <b>.7561056</b> | <b>5.016808</b> | <b>.5235648</b> | <b>.0742404</b> | <b>315.7294</b> | <b>.3091535</b> | <b>1.117008</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.47379</b> | <b>6.406108</b> | <b>.3177613</b> | <b>.4165374</b> | <b>6.226557</b> | <b>3.106527</b> | <b>.6936075</b> |
| Stddev | .30380          | .012374         | .0021044        | .0017496        | .015083         | .035273         | .0028902        |
| %RSD   | 2.647762        | .1931624        | .6622425        | .4200345        | .2422362        | 1.135453        | .4166853        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>11.15425</b> | <b>6.418820</b> | <b>.3177555</b> | <b>.4148752</b> | <b>6.242740</b> | <b>3.116136</b> | <b>.6921923</b> |
| #2 | <b>11.50821</b> | <b>6.405402</b> | <b>.3156598</b> | <b>.4163742</b> | <b>6.212891</b> | <b>3.067445</b> | <b>.6916977</b> |
| #3 | <b>11.75892</b> | <b>6.394102</b> | <b>.3198685</b> | <b>.4183630</b> | <b>6.224041</b> | <b>3.136000</b> | <b>.6969325</b> |

Sample Name: L2946-06A      Acquired: 06/10/2020 17:43:20      Type: Unk  
 Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1973169</b> | <b>.2302970</b> | <b>.8132664</b> |
| Stddev | .0010181        | .0039089        | .0099507        |
| %RSD   | .5159804        | 1.697324        | 1.223545        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1964519</b> | <b>.2259083</b> | <b>.8024554</b> |
| #2 | <b>.1970599</b> | <b>.2334044</b> | <b>.8153021</b> |
| #3 | <b>.1984389</b> | <b>.2315784</b> | <b>.8220419</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>979.8851</b> | <b>1963.581</b> | <b>32384.18</b> | <b>10123.25</b> | <b>2492.393</b> |
| Stddev    | 4.0740          | 3.228           | 45.54           | 63.00           | 7.244           |
| %RSD      | .4157679        | .1643912        | .1406321        | .6223023        | .2906606        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>978.3139</b> | <b>1959.865</b> | <b>32418.02</b> | <b>10134.37</b> | <b>2484.989</b> |
| #2 | <b>984.5108</b> | <b>1965.691</b> | <b>32402.12</b> | <b>10179.94</b> | <b>2492.723</b> |
| #3 | <b>976.8307</b> | <b>1965.187</b> | <b>32332.40</b> | <b>10055.42</b> | <b>2499.467</b> |

Sample Name: PB129448BL      Acquired: 06/10/2020 17:47:03      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.006659</b> | <b>.0000814</b> | <b>-.000187</b> | <b>.0012262</b> | <b>-.001624</b> | <b>-.003367</b> | <b>-.001710</b> |
| Stddev | .004544         | .0021776        | .000796         | .0023689        | .000854         | .005301         | .000156         |
| %RSD   | 68.23887        | 2674.585        | 425.9038        | 193.2005        | 52.56311        | 157.4473        | 9.100419        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009760</b> | <b>-.002226</b> | <b>-.001074</b> | <b>.0033608</b> | <b>-.001018</b> | <b>-.005079</b> | <b>-.001883</b> |
| #2 | <b>-.008775</b> | <b>.000370</b>  | <b>.000462</b>  | <b>.0016402</b> | <b>-.001254</b> | <b>.002578</b>  | <b>-.001669</b> |
| #3 | <b>-.001443</b> | <b>.002100</b>  | <b>.000052</b>  | <b>-.001323</b> | <b>-.002600</b> | <b>-.007600</b> | <b>-.001579</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000016</b> | <b>-.000097</b> | <b>.0066424</b> | <b>.0000645</b> | <b>-.000001</b> | <b>.0007857</b> | <b>.0013898</b> |
| Stddev | .000072         | .000077         | .0053701        | .0005861        | .000080         | .0015923        | .0028880        |
| %RSD   | 452.1759        | 78.84745        | 80.84583        | 908.9320        | 13075.75        | 202.6585        | 207.8031        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000030</b> | <b>-.000036</b> | <b>.0128402</b> | <b>-.000518</b> | <b>-.000026</b> | <b>-.000162</b> | <b>.0047174</b> |
| #2 | <b>.000062</b>  | <b>-.000183</b> | <b>.0033726</b> | <b>.000057</b>  | <b>-.000065</b> | <b>-.000105</b> | <b>-.000085</b> |
| #3 | <b>-.000080</b> | <b>-.000072</b> | <b>.0037146</b> | <b>.000654</b>  | <b>.000089</b>  | <b>.002624</b>  | <b>-.000463</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000043</b> | <b>-.008681</b> | <b>-.000078</b> | <b>.0000126</b> | <b>-.184170</b> | <b>.0005485</b> | <b>-.001045</b> |
| Stddev | .000451         | .005264         | .000442         | .0001974        | .103390         | .0015454        | .000472         |
| %RSD   | 1039.566        | 60.63354        | 565.1143        | 1568.651        | 56.13821        | 281.7731        | 45.18648        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000313</b> | <b>-.005061</b> | <b>-.000274</b> | <b>.0002390</b> | <b>-.219678</b> | <b>.0020973</b> | <b>-.001326</b> |
| #2 | <b>-.000295</b> | <b>-.006263</b> | <b>.000428</b>  | <b>-.000078</b> | <b>-.067705</b> | <b>.0005415</b> | <b>-.000500</b> |
| #3 | <b>.000477</b>  | <b>-.014719</b> | <b>-.000389</b> | <b>-.000123</b> | <b>-.265127</b> | <b>-.000993</b> | <b>-.001308</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1920666</b> | <b>.0006686</b> | <b>.0000114</b> | <b>.0003909</b> | <b>.0014438</b> | <b>.0037946</b> | <b>-.002504</b> |
| Stddev | .0584429        | .0027470        | .0010984        | .0002203        | .0054232        | .0002279        | .002371         |
| %RSD   | 30.42847        | 410.8526        | 9647.573        | 56.36196        | 375.6122        | 6.006596        | 94.67565        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2472200</b> | <b>-.002469</b> | <b>.0012790</b> | <b>.0006045</b> | <b>.0015118</b> | <b>.0037305</b> | <b>-.001242</b> |
| #2 | <b>.1981670</b> | <b>.001836</b>  | <b>-.000660</b> | <b>.0001644</b> | <b>-.004013</b> | <b>.0040478</b> | <b>-.005239</b> |
| #3 | <b>.1308127</b> | <b>.002639</b>  | <b>-.000585</b> | <b>.0004037</b> | <b>.006833</b>  | <b>.0036057</b> | <b>-.001032</b> |

Sample Name: PB129448BL      Acquired: 06/10/2020 17:47:03      Type: Unk  
 Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0009830 | -.000071 | -.000005 |
| Stddev | .0007174 | .000549  | .000025  |
| %RSD   | 72.98371 | 773.6393 | 534.1580 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0017169 | -.000555 | .000004  |
| #2 | .0002833 | -.000183 | .000014  |
| #3 | .0009488 | .000526  | -.000032 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1052.316 | 2120.242 | 34199.64 | 10268.07 | 2784.777 |
| Stddev    | 5.172    | 2.931    | 84.91    | 13.41    | 2.726    |
| %RSD      | .4914886 | .1382231 | .2482816 | .1305892 | .0978904 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1046.926 | 2118.010 | 34250.27 | 10258.05 | 2782.048 |
| #2 | 1052.784 | 2123.561 | 34101.61 | 10283.30 | 2787.500 |
| #3 | 1057.239 | 2119.156 | 34247.02 | 10262.85 | 2784.782 |

Sample Name: PB129448BS      Acquired: 06/10/2020 17:50:57      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.7466016</b> | <b>1.865085</b> | <b>.9156285</b> | <b>1.942930</b> | <b>.7455648</b> | <b>1.839930</b> |
| Stddev | .0045742        | .008694         | .0041711        | .002103         | .0057114        | .007121         |
| %RSD   | .6126710        | .4661355        | .4555418        | .1082229        | .7660478        | .3870051        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7435188 | 1.861749 | .9120204 | 1.942472 | .7391632 | 1.848151 |
| #2 | .7518573 | 1.858554 | .9146697 | 1.941094 | .7473926 | 1.835697 |
| #3 | .7444287 | 1.874953 | .9201955 | 1.945224 | .7501385 | 1.835942 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1881732</b> | <b>.1835544</b> | <b>.1844958</b> | <b>.9441469</b> | <b>.3795450</b> | <b>.1859999</b> |
| Stddev | .0006780        | .0008346        | .0014669        | .0098901        | .0008681        | .0011213        |
| %RSD   | .3602853        | .4546701        | .7950929        | 1.047514        | .2287282        | .6028384        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1888968 | .1833357 | .1830361 | .9440958 | .3787260 | .1851696 |
| #2 | .1880701 | .1828509 | .1844815 | .9342825 | .3794539 | .1855546 |
| #3 | .1875527 | .1844765 | .1859698 | .9540625 | .3804551 | .1872754 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2864594</b> | <b>2.788461</b> | <b>.1883470</b> | <b>1.795081</b> | <b>.4732895</b> | <b>.0693014</b> |
| Stddev | .0021936        | .014576         | .0012385        | .026719         | .0031767        | .0006480        |
| %RSD   | .7657723        | .5227420        | .6575568        | 1.488474        | .6711952        | .9350748        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2859514 | 2.787901 | .1870621 | 1.817812 | .4707483 | .0686061 |
| #2 | .2888625 | 2.774172 | .1895331 | 1.765649 | .4722692 | .0694095 |
| #3 | .2845644 | 2.803309 | .1884457 | 1.801782 | .4768510 | .0698885 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774            | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>2.759919</b> | <b>.2815737</b> | <b>.1936204</b> | <b>8.984831</b> | <b>F 5.544721</b> | <b>.2715244</b> |
| Stddev | .088440         | .0033941        | .0017916        | .113460         | .025842           | .0009510        |
| %RSD   | 3.204426        | 1.205420        | .9253143        | 1.262792        | .4660702          | .3502612        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.817189 | .2843002 | .1934146 | 9.111971 | 5.519675 | .2704809 |
| #2 | 2.804507 | .2777722 | .1919406 | 8.948643 | 5.543195 | .2717499 |
| #3 | 2.658061 | .2826487 | .1955060 | 8.893880 | 5.571292 | .2723425 |

Sample Name: PB129448BS      Acquired: 06/10/2020 17:50:57      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3862094</b> | <b>F -.008224</b> | <b>.8404186</b> | <b>.6510117</b> | <b>.1876513</b> | <b>.1911826</b> |
| Stddev | .0020495        | .000939           | .0034359        | .0019205        | .0015404        | .0025735        |
| %RSD   | .5306831        | 11.41290          | .4088342        | .2949951        | .8208846        | 1.346070        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3841100 | -.009250 | .8389594 | .6505700 | .1880210 | .1883058 |
| #2 | .3863128 | -.008016 | .8379531 | .6531145 | .1859598 | .1932657 |
| #3 | .3882052 | -.007407 | .8443433 | .6493505 | .1889733 | .1919762 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1806293</b> |
| Stddev | .0005822        |
| %RSD   | .3222905        |

|    |          |
|----|----------|
| #1 | .1800211 |
| #2 | .1811813 |
| #3 | .1806856 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1043.467</b> | <b>2117.209</b> | <b>34110.02</b> | <b>10239.01</b> | <b>2797.680</b> |
| Stddev    | 5.139           | 2.777           | 216.35          | 31.08           | 2.606           |
| %RSD      | .4925392        | .1311640        | .6342800        | .3035193        | .0931537        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1037.625 | 2115.241 | 33860.73 | 10204.95 | 2795.178 |
| #2 | 1047.293 | 2116.001 | 34220.49 | 10265.82 | 2800.379 |
| #3 | 1045.483 | 2120.385 | 34248.84 | 10246.26 | 2797.483 |

Sample Name: CCV04      Acquired: 06/10/2020 17:54:44      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>5.098003</b> | <b>4.965919</b> | <b>4.887641</b> | <b>5.196949</b> | <b>5.121838</b> | <b>9.679145</b> | <b>9.790251</b> |
| Stddev | .020617         | .008767         | .005470         | .016151         | .016946         | .091811         | .096564         |
| %RSD   | .4044044        | .1765500        | .1119065        | .3107792        | .3308614        | .9485445        | .9863309        |
| #1     | 5.092306        | 4.964277        | 4.884658        | 5.183202        | 5.116239        | 9.573232        | 9.684527        |
| #2     | 5.080834        | 4.958089        | 4.893954        | 5.192907        | 5.108399        | 9.728095        | 9.873797        |
| #3     | 5.120869        | 4.975392        | 4.884311        | 5.214737        | 5.140875        | 9.736108        | 9.812429        |
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2386081</b> | <b>2.417994</b> | <b>24.03053</b> | <b>.9747999</b> | <b>2.442208</b> | <b>1.209891</b> | <b>4.805152</b> |
| Stddev | .0004148        | .003357         | .12441          | .0017286        | .000831         | .011114         | .038710         |
| %RSD   | .1738450        | .1388365        | .5176966        | .1773324        | .0340402        | .9185820        | .8056012        |
| #1     | .2384173        | 2.418514        | 23.88717        | .9729877        | 2.441352        | 1.197844        | 4.760753        |
| #2     | .2390840        | 2.414408        | 24.11004        | .9749813        | 2.443012        | 1.212085        | 4.831830        |
| #3     | .2383230        | 2.421062        | 24.09440        | .9764306        | 2.442259        | 1.219744        | 4.822872        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.420248</b> | <b>23.78156</b> | <b>2.462065</b> | <b>1.228568</b> | <b>24.45969</b> | <b>2.408140</b> | <b>2.500515</b> |
| Stddev | .007743         | .08352          | .003086         | .003333         | .42353          | .022126         | .021950         |
| %RSD   | .3199444        | .3511964        | .1253311        | .2712818        | 1.731547        | .9188154        | .8778097        |
| #1     | 2.412550        | 23.68519        | 2.460950        | 1.225832        | 24.25411        | 2.382836        | 2.483715        |
| #2     | 2.420157        | 23.83293        | 2.459692        | 1.232280        | 24.17818        | 2.423849        | 2.525350        |
| #3     | 2.428036        | 23.82656        | 2.465554        | 1.227592        | 24.94677        | 2.417736        | 2.492480        |
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.94716</b> | <b>5.092714</b> | <b>4.739588</b> | <b>5.052956</b> | <b>4.983881</b> | <b>4.760737</b> | <b>4.904764</b> |
| Stddev | .14140          | .007953         | .010587         | .017355         | .006244         | .013225         | .018166         |
| %RSD   | .5904855        | .1561636        | .2233660        | .3434658        | .1252756        | .2778022        | .3703673        |
| #1     | 23.79502        | 5.088104        | 4.728951        | 5.047605        | 4.977775        | 4.745502        | 4.906598        |
| #2     | 24.07456        | 5.088139        | 4.750124        | 5.038907        | 4.990253        | 4.769265        | 4.885752        |
| #3     | 23.97191        | 5.101897        | 4.739689        | 5.072357        | 4.983614        | 4.767444        | 4.921944        |

Sample Name: CCV04      Acquired: 06/10/2020 17:54:44      Type: Unk  
 Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.922974</b> | <b>4.951414</b> | <b>4.993108</b> |
| Stddev | .004524         | .016194         | .036910         |
| %RSD   | .0918891        | .3270677        | .7392285        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.921882 | 4.935903 | 4.957185 |
| #2 | 4.919096 | 4.950124 | 4.991207 |
| #3 | 4.927943 | 4.968215 | 5.030933 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1031.412</b> | <b>2072.572</b> | <b>33824.68</b> | <b>10319.59</b> | <b>2670.015</b> |
| Stddev    | 4.571           | 3.959           | 86.71           | 23.37           | 5.205           |
| %RSD      | .4431798        | .1909969        | .2563447        | .2264266        | .1949404        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1031.978 | 2069.430 | 33796.90 | 10294.60 | 2664.888 |
| #2 | 1026.584 | 2077.018 | 33755.27 | 10323.27 | 2669.861 |
| #3 | 1035.673 | 2071.268 | 33921.87 | 10340.89 | 2675.295 |

Sample Name: CCB04      Acquired: 06/10/2020 17:58:35      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.001678</b> | <b>.0025227</b> | <b>.0014709</b> | <b>-.001705</b> | <b>-.000356</b> | <b>-.000341</b> | <b>-.001172</b> |
| Stddev | .007099         | .0012325        | .0005879        | .000983         | .002577         | .003237         | .000331         |
| %RSD   | 423.2080        | 48.85371        | 39.96827        | 57.64299        | 724.4700        | 949.3228        | 28.22821        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .006010  | .0039097 | .0011940 | -.002555 | -.003331 | .000247  | -.001381 |
| #2 | -.007987 | .0021051 | .0021462 | -.001932 | .001084  | -.003832 | -.001345 |
| #3 | -.003056 | .0015534 | .0010727 | -.000629 | .001180  | .002562  | -.000790 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000017</b> | <b>.0000344</b> | <b>.0114349</b> | <b>.0001627</b> | <b>.0001047</b> | <b>.0000559</b> | <b>.0009578</b> |
| Stddev | .000030         | .0000728        | .0048660        | .0005102        | .0000904        | .0011411        | .0018516        |
| %RSD   | 169.1275        | 211.3403        | 42.55393        | 313.6845        | 86.30879        | 2040.617        | 193.3265        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000032 | .0000702 | .0170473 | .0002631 | .0001720 | -.000380 | .0027779 |
| #2 | -.000037 | .0000824 | .0088591 | .0006152 | .0001400 | .001351  | -.000924 |
| #3 | .000017  | -.000049 | .0083982 | -.000390 | .0000020 | -.000803 | .001019  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000435</b> | <b>-.012928</b> | <b>.0002930</b> | <b>.0003738</b> | <b>-.111581</b> | <b>.0022235</b> | <b>-.001063</b> |
| Stddev | .0003735        | .006649         | .0001058        | .0003517        | .084228         | .0005986        | .000552         |
| %RSD   | 857.8294        | 51.43211        | 36.09311        | 94.09150        | 75.48653        | 26.92207        | 51.88950        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004146 | -.005258 | .0003393 | .0006018 | -.202375 | .0023218 | -.001185 |
| #2 | -.000332 | -.016458 | .0003677 | .0005510 | -.096379 | .0015819 | -.000461 |
| #3 | .000048  | -.017067 | .0001720 | -.000031 | -.035988 | .0027669 | -.001544 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0586167</b> | <b>-.000719</b> | <b>.0108117</b> | <b>.0011129</b> | <b>-.001970</b> | <b>.0042335</b> | <b>-.000424</b> |
| Stddev | .0856192        | .003473         | .0001804        | .0004432        | .002261         | .0002113        | .001295         |
| %RSD   | 146.0664        | 482.9282        | 1.668261        | 39.82610        | 114.7641        | 4.990809        | 305.4337        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1244011 | .000011  | .0109581 | .0015619 | -.004424 | .0044553 | .000397  |
| #2 | -.038189 | .002331  | .0108668 | .0011010 | .000027  | .0042105 | -.001917 |
| #3 | .089638  | -.004499 | .0106102 | .0006758 | -.001512 | .0040346 | .000248  |

Sample Name: CCB04      Acquired: 06/10/2020 17:58:35      Type: Unk  
 Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001637 | -.002296 | .0001602 |
| Stddev | .0007831 | .000605  | .0000582 |
| %RSD   | 478.5085 | 26.36027 | 36.31638 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000398 | -.002225 | .0002255 |
| #2 | .001058  | -.002934 | .0001410 |
| #3 | -.000170 | -.001730 | .0001140 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1042.056 | 2119.444 | 34146.01 | 10323.13 | 2792.719 |
| Stddev    | 4.089    | 2.269    | 66.54    | 34.10    | .828     |
| %RSD      | .3923756 | .1070350 | .1948708 | .3303197 | .0296506 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1045.789 | 2116.943 | 34083.33 | 10294.42 | 2793.548 |
| #2 | 1037.686 | 2120.020 | 34138.87 | 10360.83 | 2791.892 |
| #3 | 1042.692 | 2121.369 | 34215.84 | 10314.15 | 2792.717 |

Sample Name: L2810-01      Acquired: 06/10/2020 18:02:29      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.0405367</b> | <b>-.022010</b> | <b>.4424972</b> | <b>-.003276</b> | <b>.0075147</b> | <b>135.9331</b> |
| Stddev | .0044335        | .003135         | .0032624        | .001175         | .0023558        | .4265           |
| %RSD   | 10.93697        | 14.24530        | .7372688        | 35.87324        | 31.34944        | .3137920        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0361259 | -.025220 | .4462350 | -.001930 | .0088909 | 135.4740 |
| #2 | .0404915 | -.018955 | .4402222 | -.003801 | .0088586 | 136.0084 |
| #3 | .0449925 | -.021854 | .4410344 | -.004097 | .0047945 | 136.3171 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8751600</b> | <b>.0070282</b> | <b>.0012931</b> | <b>211.9142</b> | <b>.2419890</b> | <b>.1531116</b> |
| Stddev | .0045626        | .0000716        | .0000216        | 1.3319          | .0006933        | .0001528        |
| %RSD   | .5213424        | 1.018674        | 1.672101        | .6285138        | .2864849        | .0998110        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8701256 | .0071066 | .0012776 | 210.3824 | .2412883 | .1530001 |
| #2 | .8790220 | .0069664 | .0013178 | 212.7994 | .2426746 | .1532858 |
| #3 | .8763323 | .0070116 | .0012838 | 212.5607 | .2420040 | .1530489 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4497847</b> | <b>250.0389</b> | <b>3.739867</b> | <b>100.2853</b> | <b>.3131910</b> | <b>-.014755</b> |
| Stddev | .0015113        | 1.0808          | .019840         | .5807           | .0004059        | .000366         |
| %RSD   | .3359961        | .4322446        | .5304920        | .5790376        | .1295873        | 2.480444        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4480402 | 248.8126 | 3.716968 | 99.6234  | .3135611 | -.015089 |
| #2 | .4506956 | 250.4517 | 3.751911 | 100.5234 | .3132549 | -.014364 |
| #3 | .4506182 | 250.8525 | 3.750721 | 100.7091 | .3127569 | -.014813 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.145090</b> | <b>.5145519</b> | <b>.8065878</b> | <b>17.69838</b> | <b>8.084072</b> | <b>.2063715</b> |
| Stddev | .128135         | .0030813        | .0054246        | .01010          | .009082         | .0043828        |
| %RSD   | 1.401136        | .5988367        | .6725410        | .0570480        | .1123409        | 2.123766        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.014634 | .5150244 | .8109147 | 17.69156 | 8.094135 | .2047668 |
| #2 | 9.270771 | .5112617 | .8005020 | 17.69360 | 8.081599 | .2030172 |
| #3 | 9.149864 | .5173697 | .8083468 | 17.70998 | 8.076484 | .2113305 |

Sample Name: L2810-01      Acquired: 06/10/2020 18:02:29      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0081932</b> | <b>F 13.35469</b> | <b>1.851993</b> | <b>.0387652</b> | <b>6.137638</b> | <b>.1971995</b> |
| Stddev | .0008518        | .01197            | .031360         | .0017069        | .051309         | .0015032        |
| %RSD   | 10.39632        | .0895996          | 1.693294        | 4.403111        | .8359804        | .7622934        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0090803 | 13.34944 | 1.882614 | .0393605 | 6.079625 | .1962255 |
| #2 | .0081175 | 13.36838 | 1.853422 | .0368404 | 6.156231 | .1989307 |
| #3 | .0073818 | 13.34625 | 1.819944 | .0400947 | 6.177060 | .1964422 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1522970</b> |
| Stddev | .0020254        |
| %RSD   | 1.329905        |

|    |          |
|----|----------|
| #1 | .1499884 |
| #2 | .1531274 |
| #3 | .1537752 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1186.515</b> | <b>2394.185</b> | <b>39388.47</b> | <b>12356.78</b> | <b>2519.701</b> |
| Stddev    | 7.488           | 3.822           | 110.37          | 5.43            | 3.364           |
| %RSD      | .6311339        | .1596312        | .2802013        | .0439082        | .1334953        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1184.612 | 2395.690 | 39406.47 | 12358.03 | 2521.907 |
| #2 | 1194.771 | 2389.840 | 39488.74 | 12350.84 | 2515.829 |
| #3 | 1180.161 | 2397.026 | 39270.22 | 12361.48 | 2521.367 |

Sample Name: L2810-01DUP      Acquired: 06/10/2020 18:06:12      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.0427930</b> | <b>-.019442</b> | <b>.4395912</b> | <b>-.011485</b> | <b>.0064696</b> | <b>134.4373</b> |
| Stddev | .0057289        | .001882         | .0021518        | .001083         | .0025378        | 1.0710          |
| %RSD   | 13.38755        | 9.679883        | .4895043        | 9.427670        | 39.22690        | .7966365        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0388177 | -.018917 | .4407723 | -.011838 | .0041794 | 133.3581 |
| #2 | .0493598 | -.021531 | .4408938 | -.012347 | .0091980 | 134.4540 |
| #3 | .0402014 | -.017879 | .4371075 | -.010269 | .0060315 | 135.4999 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8673813</b> | <b>.0071230</b> | <b>.0012439</b> | <b>208.8454</b> | <b>.2426932</b> | <b>.1522952</b> |
| Stddev | .0065275        | .0001462        | .0002705        | 1.8460          | .0010410        | .0002537        |
| %RSD   | .7525541        | 2.052079        | 21.75045        | .8839260        | .4289304        | .1665909        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8602150 | .0069639 | .0014969 | 206.7339 | .2415275 | .1521677 |
| #2 | .8689418 | .0072513 | .0012761 | 209.6477 | .2435300 | .1521306 |
| #3 | .8729871 | .0071538 | .0009586 | 210.1545 | .2430221 | .1525874 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4414977</b> | <b>247.7257</b> | <b>3.695968</b> | <b>99.06971</b> | <b>.3123982</b> | <b>-.014727</b> |
| Stddev | .0029404        | 1.7285          | .031705         | .88397          | .0010677        | .000256         |
| %RSD   | .6660030        | .6977439        | .8578282        | .8922678        | .3417724        | 1.741134        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4385343 | 245.8331 | 3.660613 | 98.11375 | .3133837 | -.014443 |
| #2 | .4415441 | 248.1231 | 3.705417 | 99.23785 | .3112639 | -.014798 |
| #3 | .4444146 | 249.2209 | 3.721875 | 99.85754 | .3125471 | -.014941 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.071244</b> | <b>.5071975</b> | <b>.7991600</b> | <b>17.43525</b> | <b>8.045044</b> | <b>.2005421</b> |
| Stddev | .153005         | .0075525        | .0043382        | .14944          | .019328         | .0017297        |
| %RSD   | 1.686704        | 1.489070        | .5428454        | .8571384        | .2402508        | .8625214        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.013729 | .4992109 | .8023739 | 17.26376 | 8.035887 | .1990907 |
| #2 | 9.244672 | .5081575 | .7942254 | 17.50437 | 8.067249 | .2000796 |
| #3 | 8.955331 | .5142241 | .8008807 | 17.53762 | 8.031995 | .2024561 |

Sample Name: L2810-01DUP      Acquired: 06/10/2020 18:06:12      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083547 | F 13.28723 | 1.823640 | .0401729 | 6.091432 | .1958499 |
| Stddev | .0004433 | .00998     | .006563  | .0004059 | .050136  | .0024693 |
| %RSD   | 5.305699 | .0750765   | .3599023 | 1.010379 | .8230501 | 1.260818 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0087218 | 13.28129 | 1.830792 | .0399621 | 6.033546 | .1933602 |
| #2 | .0084802 | 13.29875 | 1.817894 | .0399159 | 6.119651 | .1958911 |
| #3 | .0078623 | 13.28165 | 1.822234 | .0406409 | 6.121098 | .1982983 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1505474 |
| Stddev | .0019914 |
| %RSD   | 1.322803 |

|    |          |
|----|----------|
| #1 | .1483522 |
| #2 | .1522380 |
| #3 | .1510519 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1185.666 | 2390.787 | 39317.30 | 12457.69 | 2520.012 |
| Stddev    | 5.360    | 6.975    | 268.79   | 42.49    | 4.121    |
| %RSD      | .4520508 | .2917316 | .6836414 | .3410469 | .1635178 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1179.826 | 2382.972 | 39009.55 | 12497.78 | 2515.254 |
| #2 | 1190.360 | 2393.013 | 39505.99 | 12413.15 | 2522.459 |
| #3 | 1186.813 | 2396.378 | 39436.37 | 12462.14 | 2522.322 |

Sample Name: L2810-01LX5      Acquired: 06/10/2020 18:09:55      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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    | .0124698 | -.000487 | .0887804 | -.006029 | .0009034 | 29.46817 | .1924481 |
| Stddev | .0065826 | .003413  | .0041741 | .003214  | .0027694 | .22015   | .0023868 |
| %RSD   | 52.78806 | 701.1101 | 4.701641 | 53.30496 | 306.5655 | .7470934 | 1.240233 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0197565 | -.001732 | .0916517 | -.005721 | -.000850 | 29.21478 | .1897615 |
| #2 | .0106993 | -.003103 | .0839921 | -.009386 | .004096  | 29.61249 | .1932588 |
| #3 | .0069536 | .003374  | .0906973 | -.002980 | -.000536 | 29.57725 | .1943239 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016015 | -.000026 | 47.14955 | .0566897 | .0294454 | .1043315 | 57.98249 |
| Stddev | .0000245 | .000067  | .30988   | .0005804 | .0004567 | .0012322 | .36651   |
| %RSD   | 1.529296 | 256.2154 | .6572372 | 1.023890 | 1.550835 | 1.181030 | .6321098 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016277 | .000051  | 46.79577 | .0573217 | .0299153 | .1046123 | 57.56439 |
| #2 | .0015791 | -.000069 | 47.37290 | .0565671 | .0290033 | .1029832 | 58.13475 |
| #3 | .0015976 | -.000062 | 47.27999 | .0561804 | .0294177 | .1053991 | 58.24833 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8607272 | 22.28428 | .0628152 | -.003350 | 1.940801 | .1181900 | .1821368 |
| Stddev | .0064009 | .14574   | .0006884 | .000110  | .145207  | .0027239 | .0008602 |
| %RSD   | .7436586 | .6539849 | 1.095938 | 3.269088 | 7.481809 | 2.304712 | .4722615 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8533656 | 22.12700 | .0623673 | -.003306 | 1.936220 | .1150819 | .1815168 |
| #2 | .8638374 | 22.41475 | .0624705 | -.003475 | 2.088244 | .1193264 | .1817748 |
| #3 | .8649787 | 22.31110 | .0636079 | -.003270 | 1.797939 | .1201618 | .1831188 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.868776 | 1.566248 | .0493020 | .0018357 | 2.507943 | .4206864 | .0039983 |
| Stddev | .041541  | .008797  | .0003232 | .0002322 | .004945  | .0032417 | .0017636 |
| %RSD   | 1.073759 | .5616899 | .6555161 | 12.64745 | .1971907 | .7705649 | 44.10798 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.910126 | 1.556091 | .0489417 | .0016367 | 2.505639 | .4221415 | .0020628 |
| #2 | 3.869157 | 1.571201 | .0493982 | .0017797 | 2.504569 | .4169722 | .0055142 |
| #3 | 3.827045 | 1.571452 | .0495662 | .0020908 | 2.513619 | .4229456 | .0044178 |

Sample Name: L2810-01LX5      Acquired: 06/10/2020 18:09:55      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.421006</b> | <b>.0407561</b> | <b>.0328823</b> |
| Stddev | .010876         | .0008599        | .0002798        |
| %RSD   | .7653557        | 2.109852        | .8508615        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.411553</b> | <b>.0398161</b> | <b>.0325733</b> |
| #2 | <b>1.418573</b> | <b>.0415030</b> | <b>.0331184</b> |
| #3 | <b>1.432892</b> | <b>.0409494</b> | <b>.0329553</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1072.319</b> | <b>2162.682</b> | <b>35286.03</b> | <b>10833.84</b> | <b>2706.104</b> |
| Stddev    | 2.748           | 2.134           | 86.25           | 102.18          | 2.912           |
| %RSD      | .2562915        | .0986618        | .2444434        | .9431892        | .1076084        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1070.354 | 2162.886 | 35328.36 | 10716.67 | 2704.732 |
| #2 | 1075.460 | 2164.706 | 35342.94 | 10880.42 | 2709.448 |
| #3 | 1071.144 | 2160.453 | 35186.79 | 10904.44 | 2704.131 |

Sample Name: L2810-01MS      Acquired: 06/10/2020 18:13:43      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.6829937</b> | <b>1.846513</b> | <b>1.334560</b> | <b>1.534890</b> | <b>.1743571</b> | <b>144.5269</b> |
| Stddev | .0047181        | .009221         | .010069         | .003295         | .0020264        | 1.0793          |
| %RSD   | .6907952        | .4993940        | .7544644        | .2146453        | 1.162205        | .7468093        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6805336 | 1.853900 | 1.345830 | 1.534825 | .1742283 | 143.3104 |
| #2 | .6800141 | 1.836178 | 1.326450 | 1.538216 | .1723981 | 144.9002 |
| #3 | .6884334 | 1.849461 | 1.331400 | 1.531628 | .1764447 | 145.3699 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.013179</b> | <b>.1598702</b> | <b>.1862809</b> | <b>243.1839</b> | <b>.5431764</b> | <b>.3330818</b> |
| Stddev | .006409         | .0003100        | .0006354        | 1.9363          | .0009802        | .0014244        |
| %RSD   | .6326048        | .1938905        | .3411064        | .7962294        | .1804648        | .4276496        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.005789 | .1600263 | .1868659 | 240.9877 | .5435009 | .3333742 |
| #2 | 1.016529 | .1600711 | .1856049 | 243.9190 | .5420751 | .3315339 |
| #3 | 1.017219 | .1595132 | .1863718 | 244.6451 | .5439533 | .3343374 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7310985</b> | <b>242.5706</b> | <b>3.968360</b> | <b>105.1960</b> | <b>.7681024</b> | <b>.0464471</b> |
| Stddev | .0051011        | 2.0413          | .032360         | 1.0704          | .0021638        | .0005625        |
| %RSD   | .6977243        | .8415400        | .8154454        | 1.017537        | .2817084        | 1.211027        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7254652 | 240.2357 | 3.931785 | 103.9676 | .7703573 | .0458022 |
| #2 | .7324251 | 243.4585 | 3.980025 | 105.6921 | .7660430 | .0468365 |
| #3 | .7354052 | 244.0176 | 3.993270 | 105.9284 | .7679068 | .0467026 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774            | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>11.59772</b> | <b>.7017156</b> | <b>.9249318</b> | <b>25.82174</b> | <b>F 13.95432</b> | <b>.4046971</b> |
| Stddev | .14211          | .0067084        | .0094306        | .15615          | .01686            | .0030955        |
| %RSD   | 1.225349        | .9560040        | 1.019603        | .6047412        | .1208132          | .7648980        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.66896 | .6940209 | .9346707 | 25.69726 | 13.97091 | .4012362 |
| #2 | 11.69011 | .7047910 | .9158431 | 25.77101 | 13.93721 | .4072014 |
| #3 | 11.43408 | .7063350 | .9242814 | 25.99696 | 13.95485 | .4056538 |

Sample Name: L2810-01MS      Acquired: 06/10/2020 18:13:43      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3229696</b> | <b>F 10.82987</b> | <b>2.426374</b> | <b>.6707209</b> | <b>6.076222</b> | <b>.3776080</b> |
| Stddev | .0003000        | .03171            | .007399         | .0029272        | .043842         | .0033634        |
| %RSD   | .0928921        | .2927883          | .3049374        | .4364269        | .7215309        | .8907156        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3226770 | 10.85026 | 2.434575 | .6711165 | 6.025763 | .3740032 |
| #2 | .3229552 | 10.84600 | 2.424345 | .6676160 | 6.097910 | .3781590 |
| #3 | .3232765 | 10.79334 | 2.420201 | .6734302 | 6.104992 | .3806620 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3610544</b> |
| Stddev | .0025549        |
| %RSD   | .7076257        |

|    |          |
|----|----------|
| #1 | .3581707 |
| #2 | .3619572 |
| #3 | .3630354 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1185.341</b> | <b>2386.370</b> | <b>39503.64</b> | <b>12265.00</b> | <b>2486.021</b> |
| Stddev    | 12.230          | 1.462           | 175.65          | 15.36           | 1.646           |
| %RSD      | 1.031748        | .0612558        | .4446430        | .1252741        | .0662147        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1171.564 | 2384.766 | 39336.27 | 12253.32 | 2484.136 |
| #2 | 1189.546 | 2387.627 | 39488.10 | 12259.27 | 2486.752 |
| #3 | 1194.914 | 2386.718 | 39686.54 | 12282.40 | 2487.175 |

Sample Name: L2810-01MSD      Acquired: 06/10/2020 18:17:20      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.6821509</b> | <b>1.857702</b> | <b>1.335993</b> | <b>1.552237</b> | <b>.1742341</b> | <b>145.5047</b> |
| Stddev | .0021618        | .006179         | .005906         | .005198         | .0026403        | .2485           |
| %RSD   | .3169073        | .3326220        | .4421007        | .3348595        | 1.515391        | .1707521        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6801620 | 1.860373 | 1.331935 | 1.555893 | .1733954 | 145.3131 |
| #2 | .6844517 | 1.850637 | 1.333276 | 1.554531 | .1721149 | 145.4155 |
| #3 | .6818390 | 1.862097 | 1.342769 | 1.546287 | .1771918 | 145.7854 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.006037</b> | <b>.1604115</b> | <b>.1868659</b> | <b>239.3465</b> | <b>.5454456</b> | <b>.3330584</b> |
| Stddev | .004656         | .0014114        | .0003370        | .7685           | .0016563        | .0009901        |
| %RSD   | .4627684        | .8798284        | .1803319        | .3210929        | .3036573        | .2972747        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.000868 | .1614689 | .1869299 | 238.4711 | .5435335 | .3322364 |
| #2 | 1.007341 | .1609567 | .1865016 | 239.9103 | .5464350 | .3341575 |
| #3 | 1.009901 | .1588089 | .1871664 | 239.6581 | .5463684 | .3327812 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7236180</b> | <b>243.7182</b> | <b>3.969398</b> | <b>104.4292</b> | <b>.7711775</b> | <b>.0472965</b> |
| Stddev | .0039587        | .5633           | .007135         | .1609           | .0019199        | .0004436        |
| %RSD   | .5470740        | .2311417        | .1797415        | .1540707        | .2489625        | .9378402        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7268259 | 243.0896 | 3.961187 | 104.3349 | .7691833 | .0477858 |
| #2 | .7191939 | 243.8875 | 3.972920 | 104.6150 | .7713358 | .0471831 |
| #3 | .7248342 | 244.1775 | 3.974086 | 104.3377 | .7730133 | .0469207 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774            | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>11.78824</b> | <b>.7052291</b> | <b>.9295971</b> | <b>25.69128</b> | <b>F 14.12436</b> | <b>.4080864</b> |
| Stddev | .12736          | .0057372        | .0076345        | .15199          | .03809            | .0016921        |
| %RSD   | 1.080370        | .8135290        | .8212660        | .5916004        | .2696423          | .4146428        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.79232 | .6986241 | .9346024 | 25.81099 | 14.13496 | .4061881 |
| #2 | 11.65889 | .7080895 | .9333788 | 25.74256 | 14.08210 | .4094361 |
| #3 | 11.91351 | .7089739 | .9208099 | 25.52028 | 14.15602 | .4086350 |

Sample Name: L2810-01MSD      Acquired: 06/10/2020 18:17:20      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3232780</b> | <b>F 10.50931</b> | <b>2.346827</b> | <b>.6711754</b> | <b>6.070642</b> | <b>.3782513</b> |
| Stddev | .0000754        | .03131            | .035076         | .0013885        | .051185         | .0026172        |
| %RSD   | .0233153        | .2979398          | 1.494600        | .2068681        | .8431625        | .6919091        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3233082 | 10.51545 | 2.373283 | .6727598 | 6.011542 | .3752355 |
| #2 | .3233337 | 10.47538 | 2.360158 | .6705955 | 6.100762 | .3795925 |
| #3 | .3231923 | 10.53709 | 2.307040 | .6701708 | 6.099622 | .3799261 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3566362</b> |
| Stddev | .0018052        |
| %RSD   | .5061703        |

|    |          |
|----|----------|
| #1 | .3545705 |
| #2 | .3579104 |
| #3 | .3574278 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1180.498</b> | <b>2377.805</b> | <b>39237.07</b> | <b>12323.13</b> | <b>2479.918</b> |
| Stddev    | 7.539           | 2.852           | 131.26          | 91.74           | 3.366           |
| %RSD      | .6386471        | .1199381        | .3345310        | .7444158        | .1357468        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1174.003 | 2374.737 | 39135.25 | 12261.80 | 2478.996 |
| #2 | 1178.724 | 2380.375 | 39190.75 | 12279.00 | 2483.650 |
| #3 | 1188.766 | 2378.304 | 39385.21 | 12428.59 | 2477.110 |

Sample Name: L2954-02      Acquired: 06/10/2020 18:20:56      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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    | .0265496 | -.021752 | 1.884064 | -.007345 | .0089956 | 142.6411 | .9499700 |
| Stddev | .0053009 | .003112  | .016535  | .003964  | .0023900 | .8663    | .0055788 |
| %RSD   | 19.96625 | 14.30897 | .8776200 | 53.96622 | 26.56886 | .6073303 | .5872605 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0311227 | -.018316 | 1.869515 | -.008179 | .0116660 | 142.3723 | .9441347 |
| #2 | .0277865 | -.024382 | 1.902046 | -.010827 | .0082634 | 141.9411 | .9505244 |
| #3 | .0207395 | -.022558 | 1.880632 | -.003031 | .0070573 | 143.6099 | .9552509 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084759 | .0033036 | 84.28657 | .2064031 | .1331640 | .5584447 | 246.5893 |
| Stddev | .0000974 | .0003189 | .47004   | .0015502 | .0006796 | .0050730 | 1.5978   |
| %RSD   | 1.149784 | 9.652418 | .5576672 | .7510700 | .5103146 | .9084232 | .6479746 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0084016 | .0035419 | 83.95498 | .2073701 | .1330308 | .5555577 | 245.2501 |
| #2 | .0084398 | .0034276 | 84.08024 | .2072242 | .1339003 | .5554741 | 246.1599 |
| #3 | .0085862 | .0029414 | 84.82448 | .2046150 | .1325610 | .5643023 | 248.3580 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.577945 | 51.92494 | .2930952 | -.012104 | 14.09348 | .4557546 | 1.324452 |
| Stddev | .032756  | .24126   | .0018310 | .000186  | .07456   | .0017383 | .025831  |
| %RSD   | .5872375 | .4646251 | .6247018 | 1.532586 | .5290354 | .3813994 | 1.950283 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.548709 | 51.73918 | .2918068 | -.012133 | 14.17958 | .4551136 | 1.316344 |
| #2 | 5.571782 | 51.83804 | .2951911 | -.011905 | 14.05086 | .4544280 | 1.303648 |
| #3 | 5.613345 | 52.19761 | .2922878 | -.012273 | 14.05001 | .4577224 | 1.353364 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.70190 | 6.281852 | .1913956 | .0059517 | 4.552666 | 1.777141 | .0474135 |
| Stddev | .06804   | .029380  | .0051903 | .0004927 | .012620  | .010633  | .0016715 |
| %RSD   | .4627974 | .4676915 | 2.711829 | 8.278969 | .2771917 | .5982936 | 3.525338 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.73903 | 6.259098 | .1863140 | .0061794 | 4.545882 | 1.767467 | .0492714 |
| #2 | 14.62338 | 6.315020 | .1911847 | .0062895 | 4.567226 | 1.775431 | .0460317 |
| #3 | 14.74330 | 6.271438 | .1966882 | .0053863 | 4.544889 | 1.788524 | .0469374 |

Sample Name: L2954-02      Acquired: 06/10/2020 18:20:56      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.130044</b> | <b>.1924602</b> | <b>.1521186</b> |
| Stddev | .033940         | .0012693        | .0017731        |
| %RSD   | .8217828        | .6595292        | 1.165594        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.091029 | .1912865 | .1500935 |
| #2 | 4.152762 | .1922869 | .1528705 |
| #3 | 4.146339 | .1938073 | .1533919 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1221.334</b> | <b>2462.388</b> | <b>40425.38</b> | <b>12700.71</b> | <b>2607.054</b> |
| Stddev    | 10.454          | 11.506          | 68.00           | 103.52          | 14.708          |
| %RSD      | .8559344        | .4672762        | .1682095        | .8151105        | .5641513        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1223.106 | 2464.865 | 40379.24 | 12581.28 | 2615.099 |
| #2 | 1230.789 | 2449.845 | 40503.47 | 12756.12 | 2590.079 |
| #3 | 1210.108 | 2472.454 | 40393.42 | 12764.74 | 2615.984 |

Sample Name: L2810-01A      Acquired: 06/10/2020 18:24:37      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>.6903450</b> | <b>1.848642</b> | <b>1.372940</b> | <b>1.587838</b> | <b>.6460235</b> | <b>135.1186</b> |
| Stddev | .0065958        | .008246         | .008401         | .009515         | .0025372        | 1.3843          |
| %RSD   | .9554406        | .4460374        | .6118898        | .5992721        | .3927377        | 1.024508        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6947916 | 1.858161 | 1.364241 | 1.595517 | .6487408 | 133.5476 |
| #2 | .6934767 | 1.843706 | 1.373570 | 1.577193 | .6456132 | 136.1594 |
| #3 | .6827667 | 1.844059 | 1.381007 | 1.590805 | .6437165 | 135.6488 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.029075</b> | <b>.1588800</b> | <b>.1845636</b> | <b>209.0981</b> | <b>.5519703</b> | <b>.3402107</b> |
| Stddev | .008013         | .0003610        | .0000895        | 1.7592          | .0008548        | .0008523        |
| %RSD   | .7787026        | .2272083        | .0484945        | .8413411        | .1548665        | .2505220        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.019829 | .1589081 | .1845161 | 207.0668 | .5524082 | .3409579 |
| #2 | 1.034019 | .1585058 | .1846668 | 210.1333 | .5525174 | .3392824 |
| #3 | 1.033377 | .1592261 | .1845078 | 210.0942 | .5509852 | .3403919 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6814756</b> | <b>248.5363</b> | <b>3.842932</b> | <b>100.0050</b> | <b>.7816948</b> | <b>.0469439</b> |
| Stddev | .0070365        | 2.0020          | .032308         | .9775           | .0010754        | .0002680        |
| %RSD   | 1.032539        | .8055159        | .8407119        | .9774937        | .1375732        | .5709731        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6733666 | 246.2276 | 3.805920 | 98.8764  | .7826101 | .0467658 |
| #2 | .6850890 | 249.7927 | 3.865491 | 100.5539 | .7805104 | .0472522 |
| #3 | .6859713 | 249.5886 | 3.857383 | 100.5848 | .7819639 | .0468138 |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774            | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>11.51279</b> | <b>.7455360</b> | <b>.9520459</b> | <b>25.69650</b> | <b>F 13.94131</b> | <b>.4285713</b> |
| Stddev | .13829          | .0068988        | .0125724        | .30135          | .00373            | .0022942        |
| %RSD   | 1.201188        | .9253445        | 1.320569        | 1.172733        | .0267783          | .5353155        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.35311 | .7382075 | .9662912 | 25.35758 | 13.94562 | .4259400 |
| #2 | 11.59376 | .7519046 | .9425004 | 25.93425 | 13.93935 | .4296214 |
| #3 | 11.59151 | .7464958 | .9473461 | 25.79767 | 13.93897 | .4301526 |

Sample Name: L2810-01A      Acquired: 06/10/2020 18:24:37      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3381732</b> | <b>F 13.07736</b> | <b>2.531627</b> | <b>.7218081</b> | <b>6.244200</b> | <b>.3703479</b> |
| Stddev | .0017058        | .01817            | .024437         | .0040228        | .053265         | .0041117        |
| %RSD   | .5044108        | .1389174          | .9652730        | .5573269        | .8530238        | 1.110216        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3400903 | 13.09616 | 2.510905 | .7249874 | 6.197558 | .3656003 |
| #2 | .3376061 | 13.05990 | 2.525402 | .7231515 | 6.232801 | .3727429 |
| #3 | .3368232 | 13.07603 | 2.558575 | .7172855 | 6.302241 | .3727007 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3110445</b> |
| Stddev | .0019766        |
| %RSD   | .6354728        |

|    |          |
|----|----------|
| #1 | .3095894 |
| #2 | .3102493 |
| #3 | .3132949 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1178.756</b> | <b>2377.983</b> | <b>39381.31</b> | <b>12309.63</b> | <b>2514.412</b> |
| Stddev    | 11.606          | 5.244           | 134.15          | 15.41           | 1.378           |
| %RSD      | .9845701        | .2205332        | .3406415        | .1252168        | .0547999        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1165.375 | 2373.410 | 39255.73 | 12298.20 | 2512.885 |
| #2 | 1186.081 | 2376.832 | 39522.64 | 12303.54 | 2514.786 |
| #3 | 1184.813 | 2383.708 | 39365.58 | 12327.16 | 2515.564 |

Sample Name: CCV05      Acquired: 06/10/2020 18:28:15      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>5.109946</b> | <b>4.959914</b> | <b>4.888965</b> | <b>5.197586</b> | <b>5.148981</b> | <b>9.802089</b> | <b>9.933671</b> |
| Stddev | .006464         | .020265         | .009238         | .007331         | .004189         | .039291         | .195340         |
| %RSD   | .1265072        | .4085780        | .1889471        | .1410406        | .0813607        | .4008459        | 1.966443        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.104274 | 4.948332 | 4.893575 | 5.202147 | 5.152582 | 9.756794 | 9.708131 |
| #2 | 5.116985 | 4.983314 | 4.894991 | 5.189130 | 5.144383 | 9.822477 | 10.04899 |
| #3 | 5.108578 | 4.948097 | 4.878330 | 5.201480 | 5.149977 | 9.826995 | 10.04389 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2368852</b> | <b>2.416086</b> | <b>24.10662</b> | <b>.9740193</b> | <b>2.444765</b> | <b>1.231172</b> | <b>4.865692</b> |
| Stddev | .0014207        | .003242         | .16931          | .0023022        | .003206         | .004059         | .013889         |
| %RSD   | .5997389        | .1341920        | .7023525        | .2363603        | .1311336        | .3296708        | .2854568        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2376845 | 2.412679 | 23.91118 | .9726372 | 2.445151 | 1.226527 | 4.868389 |
| #2 | .2352449 | 2.419133 | 24.20885 | .9766769 | 2.447760 | 1.234036 | 4.850652 |
| #3 | .2377262 | 2.416445 | 24.19982 | .9727437 | 2.441383 | 1.232954 | 4.878035 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.436004</b> | <b>23.84283</b> | <b>2.466425</b> | <b>1.237949</b> | <b>24.70265</b> | <b>2.433382</b> | <b>2.534359</b> |
| Stddev | .015941         | .14768          | .001493         | .002940         | .07871          | .015338         | .017492         |
| %RSD   | .6543877        | .6193914        | .0605256        | .2374824        | .3186408        | .6303085        | .6902134        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.417863 | 23.67804 | 2.464770 | 1.235157 | 24.61297 | 2.416033 | 2.521427 |
| #2 | 2.447773 | 23.88725 | 2.467669 | 1.237672 | 24.73466 | 2.445141 | 2.527389 |
| #3 | 2.442377 | 23.96320 | 2.466838 | 1.241017 | 24.76030 | 2.438971 | 2.554262 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.29001</b> | <b>5.111598</b> | <b>4.719606</b> | <b>5.059249</b> | <b>4.998738</b> | <b>4.764082</b> | <b>4.890561</b> |
| Stddev | .16234          | .021480         | .031505         | .002755         | .010594         | .036121         | .012695         |
| %RSD   | .6683234        | .4202212        | .6675351        | .0544629        | .2119240        | .7581894        | .2595828        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.13465 | 5.098471 | 4.726125 | 5.056662 | 4.995353 | 4.779560 | 4.877518 |
| #2 | 24.27687 | 5.136387 | 4.685352 | 5.058938 | 5.010610 | 4.722801 | 4.902877 |
| #3 | 24.45852 | 5.099937 | 4.747342 | 5.062147 | 4.990250 | 4.789884 | 4.891289 |

Sample Name: CCV05      Acquired: 06/10/2020 18:28:15      Type: Unk  
 Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.926309</b> | <b>4.973459</b> | <b>5.001533</b> |
| Stddev | .038875         | .030512         | .093617         |
| %RSD   | .7891324        | .6134954        | 1.871758        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.881535 | 4.938454 | 4.910070 |
| #2 | 4.945914 | 4.987504 | 4.997365 |
| #3 | 4.951478 | 4.994419 | 5.097164 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1014.369</b> | <b>2068.709</b> | <b>33471.11</b> | <b>10381.39</b> | <b>2665.173</b> |
| Stddev    | 2.114           | 2.588           | 15.22           | 46.71           | 5.193           |
| %RSD      | .2084177        | .1251003        | .0454735        | .4499778        | .1948528        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1016.089 | 2065.820 | 33468.80 | 10335.27 | 2665.033 |
| #2 | 1015.010 | 2069.491 | 33457.17 | 10428.68 | 2660.052 |
| #3 | 1012.009 | 2070.815 | 33487.35 | 10380.21 | 2670.435 |

Sample Name: CCB05      Acquired: 06/10/2020 18:32:05      Type: Unk  
Method: NON EPA-6010-200.7(v253)      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>-.003956</b> | <b>.0001927</b> | <b>.0015883</b> | <b>-.001270</b> | <b>-.002030</b> | <b>-.003543</b> | <b>-.000894</b> |
| Stddev | .008241         | .0017053        | .0018041        | .001311         | .001208         | .003938         | .000152         |
| %RSD   | 208.3441        | 885.0776        | 113.5904        | 103.2555        | 59.51402        | 111.1476        | 17.01030        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001010</b> | <b>.0011955</b> | <b>.0019550</b> | <b>-.001141</b> | <b>-.000854</b> | <b>.000421</b>  | <b>-.000905</b> |
| #2 | <b>.002408</b>  | <b>-.001776</b> | <b>.0031808</b> | <b>-.002641</b> | <b>-.003268</b> | <b>-.007454</b> | <b>-.000737</b> |
| #3 | <b>-.013265</b> | <b>.001159</b>  | <b>-.000371</b> | <b>-.000028</b> | <b>-.001968</b> | <b>-.003596</b> | <b>-.001041</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000023</b> | <b>.0000707</b> | <b>.0018316</b> | <b>.0001236</b> | <b>.0001471</b> | <b>.0020921</b> | <b>.0028472</b> |
| Stddev | .000086         | .0000673        | .0022323        | .0004990        | .0000787        | .0023155        | .0028051        |
| %RSD   | 368.4784        | 95.14967        | 121.8785        | 403.6282        | 53.50772        | 110.6790        | 98.52181        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000118</b> | <b>.0000289</b> | <b>.0004177</b> | <b>-.000373</b> | <b>.0000599</b> | <b>.0005035</b> | <b>-.000244</b> |
| #2 | <b>.000049</b>  | <b>.0000349</b> | <b>.0044050</b> | <b>.000119</b>  | <b>.0002128</b> | <b>.0047488</b> | <b>.005231</b>  |
| #3 | <b>-.000001</b> | <b>.0001483</b> | <b>.0006720</b> | <b>.000625</b>  | <b>.0001686</b> | <b>.0010239</b> | <b>.003554</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000166</b> | <b>.0078742</b> | <b>.0001504</b> | <b>.0001409</b> | <b>-.174682</b> | <b>.0004172</b> | <b>-.000761</b> |
| Stddev | .0000391        | .0141097        | .0004024        | .0003517        | .125670         | .0013290        | .000141         |
| %RSD   | 235.0352        | 179.1878        | 267.5211        | 249.5922        | 71.94233        | 318.5217        | 18.49050        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000137</b> | <b>.0078451</b> | <b>-.000179</b> | <b>-.000210</b> | <b>-.228532</b> | <b>.0017684</b> | <b>-.000833</b> |
| #2 | <b>.0000570</b> | <b>.0219985</b> | <b>.000599</b>  | <b>.000139</b>  | <b>-.031060</b> | <b>.0003717</b> | <b>-.000599</b> |
| #3 | <b>-.000021</b> | <b>-.006221</b> | <b>.000031</b>  | <b>.000494</b>  | <b>-.264453</b> | <b>-.000888</b> | <b>-.000851</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0238905</b> | <b>-.002703</b> | <b>.0116674</b> | <b>.0011975</b> | <b>.0011269</b> | <b>.0051029</b> | <b>-.000103</b> |
| Stddev | .0287131        | .004828         | .0009998        | .0002698        | .0033470        | .0016167        | .000853         |
| %RSD   | 120.1862        | 178.6511        | 8.569555        | 22.53296        | 296.9995        | 31.68245        | 829.1398        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0182749</b> | <b>.002488</b>  | <b>.0126526</b> | <b>.0014828</b> | <b>.0049128</b> | <b>.0048980</b> | <b>-.000502</b> |
| #2 | <b>.0549966</b> | <b>-.003536</b> | <b>.0116960</b> | <b>.0011633</b> | <b>-.001439</b> | <b>.0068124</b> | <b>.000876</b>  |
| #3 | <b>-.001600</b> | <b>-.007060</b> | <b>.0106535</b> | <b>.0009464</b> | <b>-.000093</b> | <b>.0035984</b> | <b>-.000683</b> |

Sample Name: CCB05      Acquired: 06/10/2020 18:32:05      Type: Unk  
Method: NON EPA-6010-200.7(v253)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0015548</b> | <b>-.002054</b> | <b>.0002842</b> |
| Stddev | .0013174        | .000825         | .0001408        |
| %RSD   | 84.73236        | 40.14159        | 49.53343        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0024844</b> | <b>-.002973</b> | <b>.0004365</b> |
| #2 | <b>.0000472</b> | <b>-.001380</b> | <b>.0002573</b> |
| #3 | <b>.0021329</b> | <b>-.001809</b> | <b>.0001588</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_2243          | Y_3600          | Y_3710          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1052.106</b> | <b>2107.597</b> | <b>34394.44</b> | <b>10425.57</b> | <b>2787.344</b> |
| Stddev    | 7.179           | 2.715           | 87.04           | 53.35           | .899            |
| %RSD      | .6823601        | .1288169        | .2530721        | .5117097        | .0322672        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1044.363 | 2110.624 | 34302.96 | 10371.33 | 2787.834 |
| #2 | 1058.541 | 2106.791 | 34476.23 | 10427.40 | 2787.893 |
| #3 | 1053.415 | 2105.377 | 34404.14 | 10477.98 | 2786.306 |