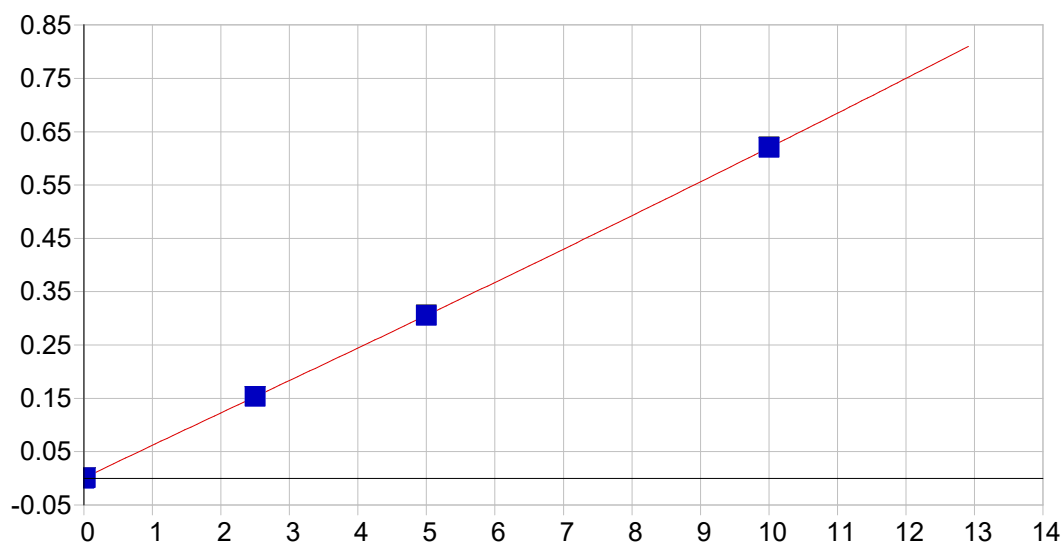




**As 189.042 {479}**

Date of Fit: 12/22/2020 17:29:30

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000311

Re-Slope: 1.000000

A1 (Gain): 0.061845

Y-int: 0.000000

A2 (Curvature): 0.000496

n (Exponent): 0.970000

Correlation: 1.000000

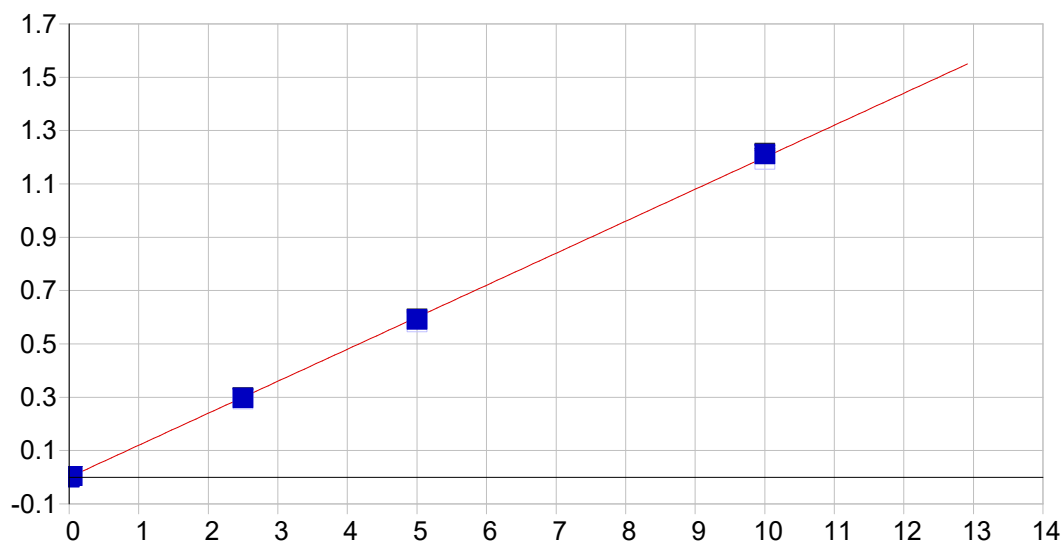
Status: Warning Positive Curvature

Std Error of Est: 0.000001

Predicted MDL: 0.003498

Predicted MQL: 0.011660

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00031 | .000    | 1        |
| S1        | .02000       | .02016      | .000       | .825    | .00111  | .000    | 1        |
| S3        | 2.5000       | 2.5020      | .002       | .081    | .15343  | .000    | 1        |
| S4        | 5.0000       | 4.9965      | -.004      | -.070   | .30591  | .001    | 1        |
| S5        | 10.000       | 10.001      | .001       | .012    | .62120  | .000    | 1        |



Date of Fit: 12/22/2020 17:29:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000152

Re-Slope: 1.000000

A1 (Gain): 0.120016

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

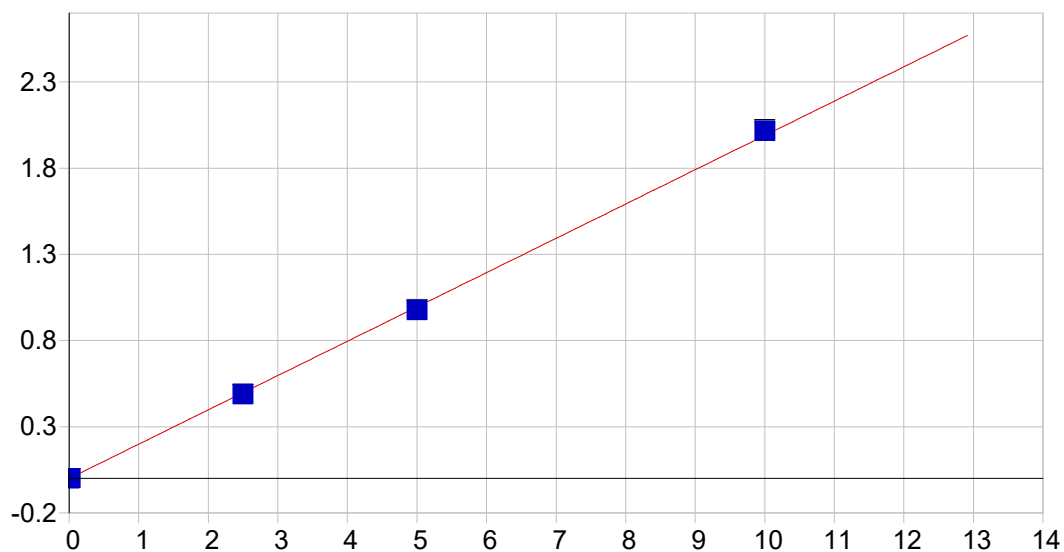
Status: OK.

Std Error of Est: 0.000045

Predicted MDL: 0.001454

Predicted MQL: 0.004846

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00015 | .000    | 1        |
| S1        | .04000       | .03861      | -.001      | -3.47   | .00421  | .000    | 1        |
| S3        | 2.5000       | 2.4771      | -.023      | -.917   | .29214  | .000    | 1        |
| S4        | 5.0000       | 4.9299      | -.070      | -1.40   | .58151  | .003    | 1        |
| S5        | 10.000       | 10.094      | .094       | .944    | 1.1913  | .004    | 1        |

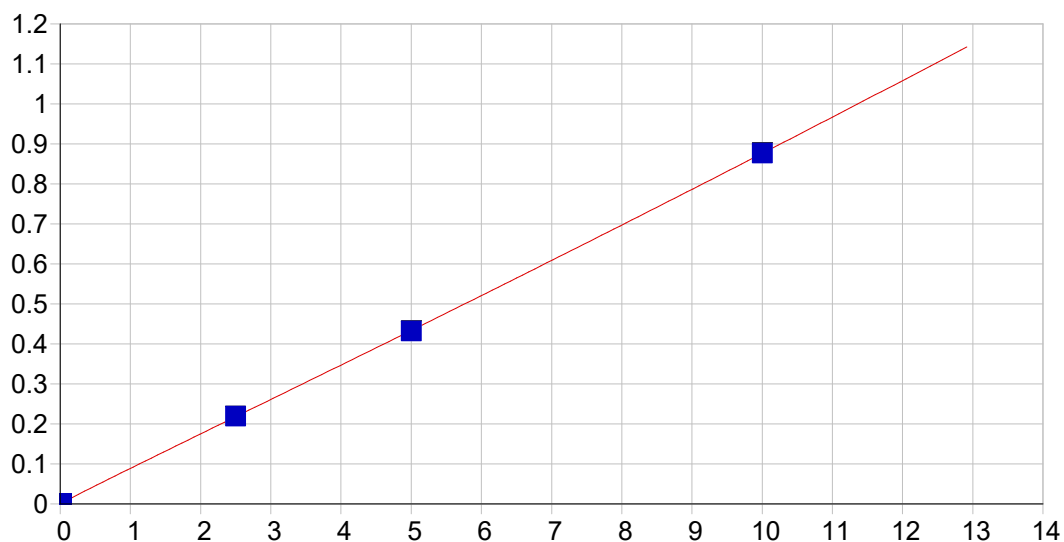


**Pb 220.353 {453}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000  
 A1 (Gain): 0.198999 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999876 Status: OK.  
 Std Error of Est: 0.000059  
 Predicted MDL: 0.001569  
 Predicted MQL: 0.005228

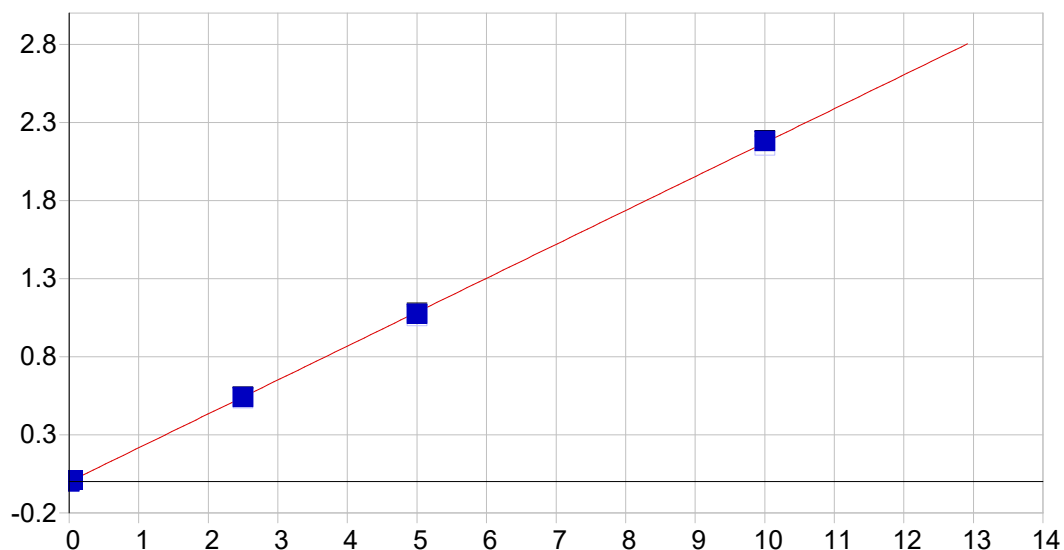
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .01200       | .01250      | .000       | 4.16    | .00247 | .000    | 1        |
| S3        | 2.5000       | 2.4532      | -.047      | -1.87   | .48797 | .001    | 1        |
| S4        | 5.0000       | 4.9107      | -.089      | -1.79   | .97677 | .004    | 1        |
| S5        | 10.000       | 10.136      | .136       | 1.36    | 2.0160 | .008    | 1        |


**Se 196.090 {472}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000  
 A1 (Gain): 0.088002 Y-int: 0.000000  
 A2 (Curvature): 0.000628  
 n (Exponent): 0.970000  
 Correlation: 0.999997 Status: Warning Positive Curvature  
 Std Error of Est: 0.000009  
 Predicted MDL: 0.002721  
 Predicted MQL: 0.009071

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00022 | .000    | 1        |
| S1        | .02000       | .01989      | -.000      | -.558   | .00219 | .000    | 1        |
| S3        | 2.5000       | 2.5113      | .011       | .453    | .21896 | .001    | 1        |
| S4        | 5.0000       | 4.9830      | -.017      | -.339   | .43230 | .001    | 1        |
| S5        | 10.000       | 10.006      | .006       | .056    | .87677 | .002    | 1        |

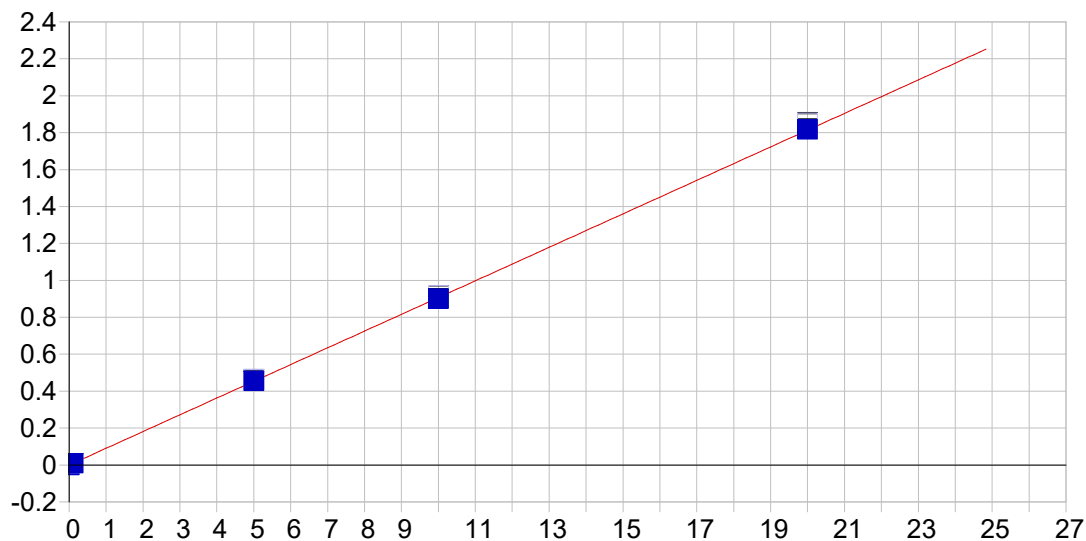


**Sb 206.833 {463}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000159 Re-Slope: 1.000000  
 A1 (Gain): 0.217040 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999979 Status: OK.  
 Std Error of Est: 0.000053  
 Predicted MDL: 0.001342  
 Predicted MQL: 0.004472

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00016 | .000    | 1        |
| S1        | .05000       | .05102      | .001       | 2.04    | .01076  | .000    | 1        |
| S3        | 2.5000       | 2.4959      | -.004      | -.165   | .53433  | .001    | 1        |
| S4        | 5.0000       | 4.9531      | -.047      | -.938   | 1.0604  | .006    | 1        |
| S5        | 10.000       | 10.050      | .050       | .500    | 2.1523  | .005    | 1        |

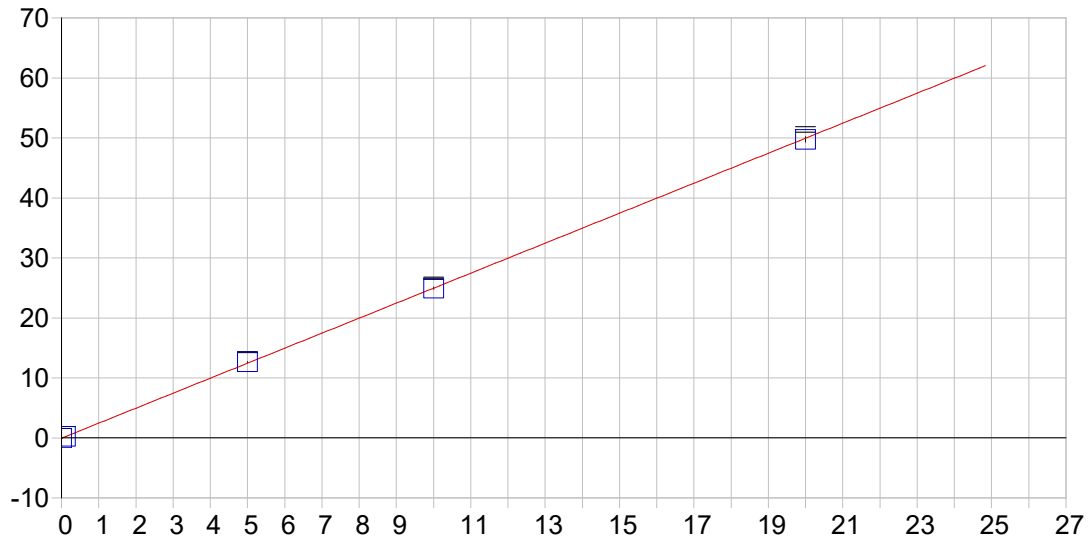


**Al 396.152 { 85}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000  
 A1 (Gain): 0.090701 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999986 Status: OK.  
 Std Error of Est: 0.000038  
 Predicted MDL: 0.004397  
 Predicted MQL: 0.014656

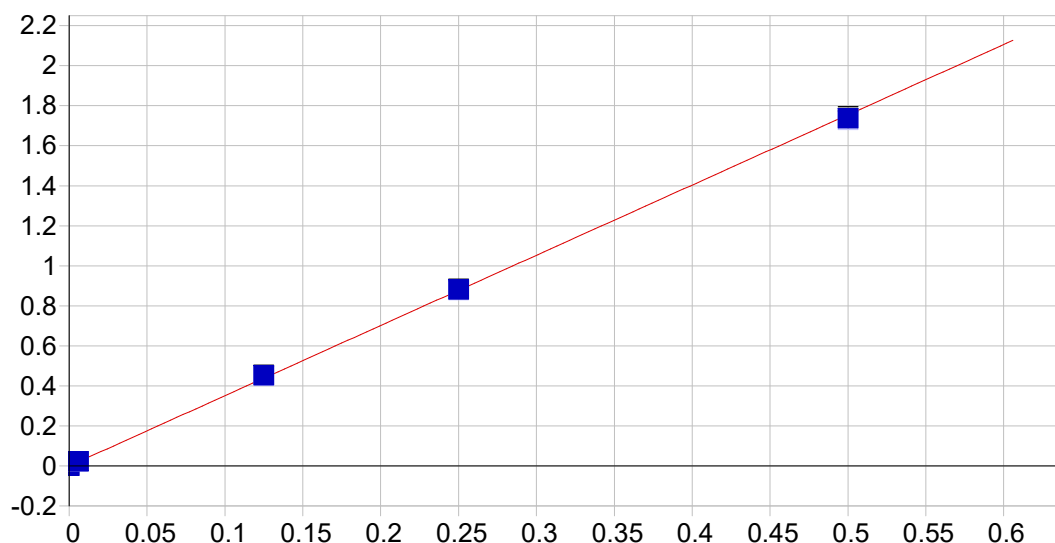
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00023 | .000    | 1        |
| S1        | .10000       | .10631      | .006       | 6.31    | .01009  | .000    | 1        |
| S3        | 5.0000       | 5.0204      | .020       | .408    | .46380  | .001    | 1        |
| S4        | 10.000       | 9.9313      | -.069      | -.687   | .91789  | .001    | 1        |
| S5        | 20.000       | 20.042      | .042       | .208    | 1.8523  | .003    | 1        |

**Ba 493.409 { 68}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.044499 Re-Slope: 1.000000  
 A1 (Gain): 2.499860 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999975 Status: OK.  
 Std Error of Est: 0.001352  
 Predicted MDL: 0.000464  
 Predicted MQL: 0.001547

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.04452 | .000    | 1        |
| S1        | .10000       | .10563      | .006       | 5.63    | .21957  | .002    | 1        |
| S3        | 5.0000       | 5.0753      | .075       | 1.51    | 12.643  | .096    | 1        |
| S4        | 10.000       | 9.9971      | -.003      | -.029   | 24.947  | .186    | 1        |
| S5        | 20.000       | 19.922      | -.078      | -.390   | 49.758  | .466    | 1        |

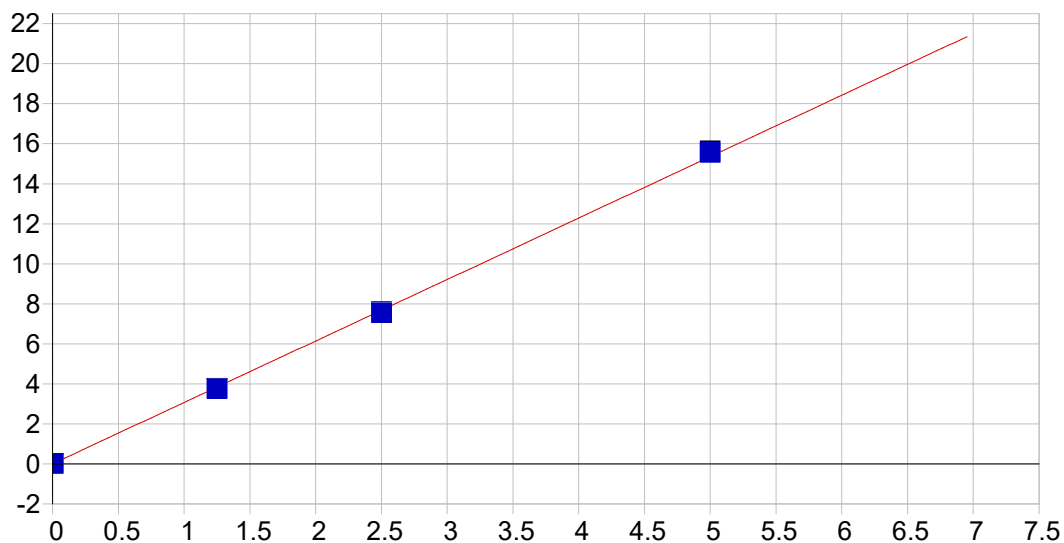


### Be 234.861 {144}

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000  
 A1 (Gain): 3.509360 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999891 Status: OK.  
 Std Error of Est: 0.000153  
 Predicted MDL: 0.000051  
 Predicted MQL: 0.000170

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00023 | .000    | 1        |
| S1        | .00600       | .00634      | .000       | 5.61    | .02187  | .000    | 1        |
| S3        | .12500       | .12878      | .004       | 3.03    | .44997  | .003    | 1        |
| S4        | .25000       | .25101      | .001       | .402    | .87713  | .004    | 1        |
| S5        | .50000       | .49487      | -.005      | -1.03   | 1.7294  | .009    | 1        |

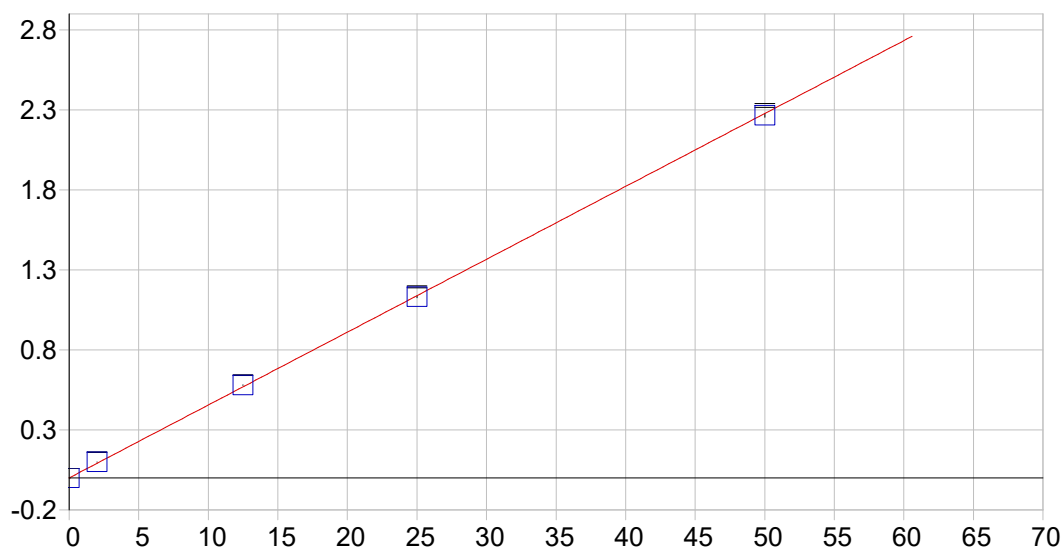


**Cd 226.502 {449}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000463 Re-Slope: 1.000000  
 A1 (Gain): 3.071241 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999879 Status: OK.  
 Std Error of Est: 0.000447  
 Predicted MDL: 0.000095  
 Predicted MQL: 0.000316

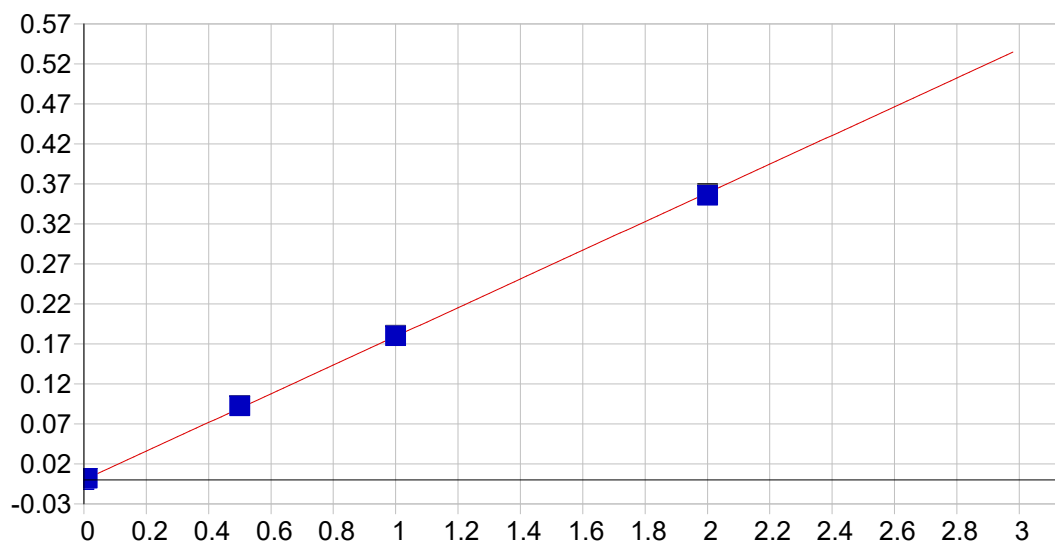
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00046 | .000    | 1        |
| S1        | .00600       | .00603      | .000       | .447    | .01809  | .000    | 1        |
| S3        | 1.2500       | 1.2236      | -.026      | -2.12   | 3.7588  | .011    | 1        |
| S4        | 2.5000       | 2.4594      | -.041      | -1.62   | 7.5558  | .041    | 1        |
| S5        | 5.0000       | 5.0670      | .067       | 1.34    | 15.567  | .066    | 1        |


**Ca 373.690 { 90}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000  
 A1 (Gain): 0.045541 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999877 Status: OK.  
 Std Error of Est: 0.000390  
 Predicted MDL: 0.007214  
 Predicted MQL: 0.024048

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00019     | -.000      | .000    | .00028 | .000    | 1        |
| S2        | 2.0000       | 2.1746      | .175       | 8.73    | .09932 | .001    | 1        |
| S3        | 12.500       | 12.736      | .236       | 1.89    | .58031 | .003    | 1        |
| S4        | 25.000       | 24.851      | -.149      | -.596   | 1.1320 | .006    | 1        |
| S5        | 50.000       | 49.738      | -.262      | -.524   | 2.2654 | .012    | 1        |

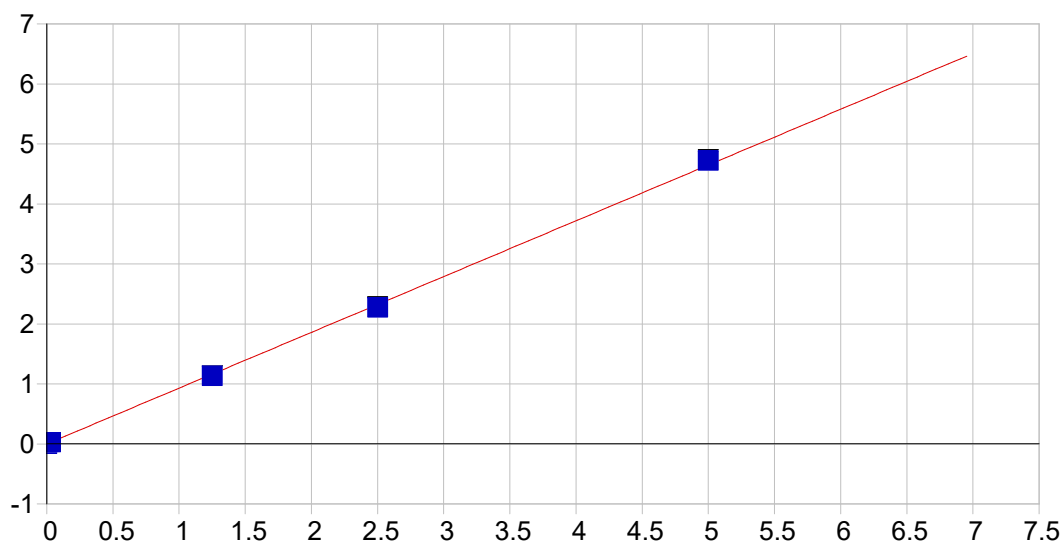


Cr 267.716 {126}

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000  
 A1 (Gain): 0.179395 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999914 Status: OK.  
 Std Error of Est: 0.000018  
 Predicted MDL: 0.000367  
 Predicted MQL: 0.001223

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .01000       | .01079      | .001       | 7.89    | .00198 | .000    | 1        |
| S3        | .50000       | .51381      | .014       | 2.76    | .09231 | .000    | 1        |
| S4        | 1.0000       | 1.0028      | .003       | .278    | .18012 | .001    | 1        |
| S5        | 2.0000       | 1.9826      | -.017      | -8.69   | .35609 | .001    | 1        |

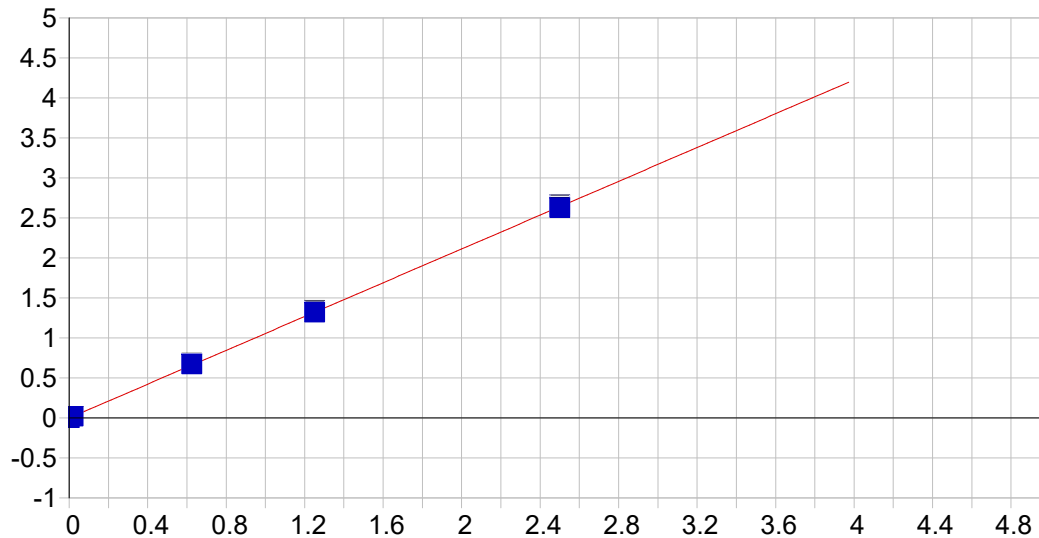


**Co 228.616 {448}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000  
 A1 (Gain): 0.929608 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999828 Status: OK.  
 Std Error of Est: 0.000361  
 Predicted MDL: 0.000244  
 Predicted MQL: 0.000814

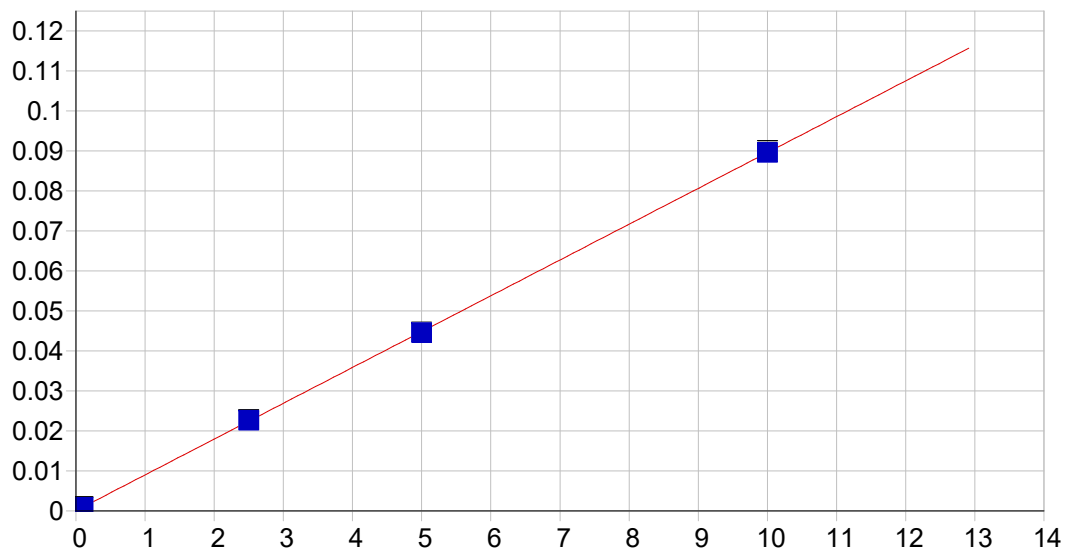
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00004 | .000    | 1        |
| S1        | .03000       | .02935      | -.001      | -2.15   | .02713 | .000    | 1        |
| S3        | 1.2500       | 1.2206      | -.029      | -2.35   | 1.1343 | .003    | 1        |
| S4        | 2.5000       | 2.4495      | -.050      | -2.02   | 2.2761 | .010    | 1        |
| S5        | 5.0000       | 5.0805      | .081       | 1.61    | 4.7210 | .017    | 1        |

**Cu 224.700 {450}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000575 Re-Slope: 1.000000  
 A1 (Gain): 1.056321 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999958 Status: OK.  
 Std Error of Est: 0.000119  
 Predicted MDL: 0.000370  
 Predicted MQL: 0.001232

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00058 | .000    | 1        |
| S1        | .02000       | .02124      | .001       | 6.18    | .02211  | .000    | 1        |
| S3        | .62500       | .63721      | .012       | 1.95    | .68158  | .001    | 1        |
| S4        | 1.2500       | 1.2490      | -.001      | -.078   | 1.3369  | .005    | 1        |
| S5        | 2.5000       | 2.4875      | -.012      | -.498   | 2.6633  | .003    | 1        |

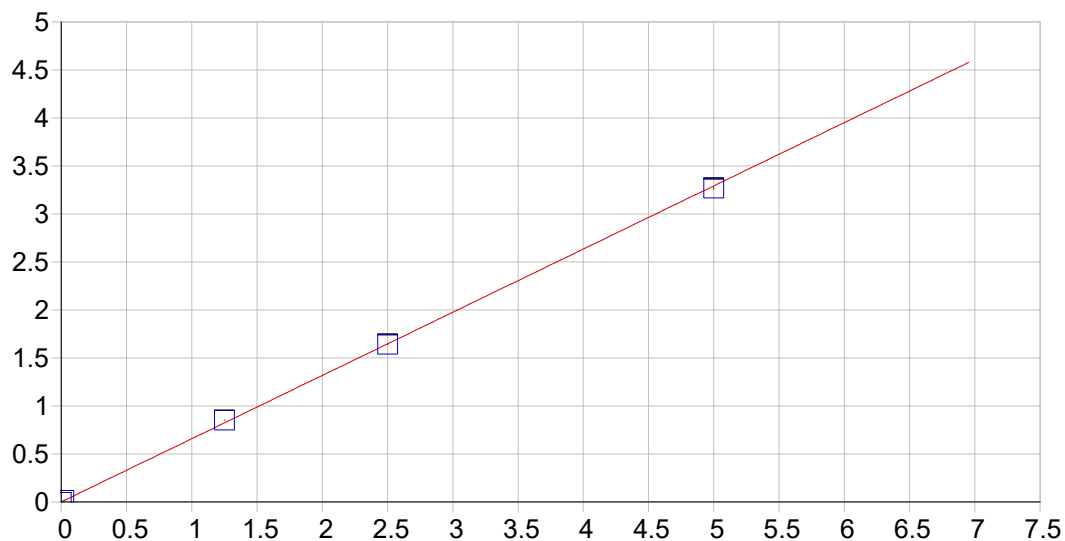


**Fe 240.488 {140}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000  
 A1 (Gain): 0.008957 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999979 Status: OK.  
 Std Error of Est: 0.000003  
 Predicted MDL: 0.003482  
 Predicted MQL: 0.011606

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .10000       | .10563      | .006       | 5.63    | .00099 | .000    | 1        |
| S3        | 2.5000       | 2.5243      | .024       | .971    | .02267 | .000    | 1        |
| S4        | 5.0000       | 4.9682      | -.032      | -.635   | .04456 | .000    | 1        |
| S5        | 10.000       | 10.002      | .002       | .019    | .08966 | .000    | 1        |

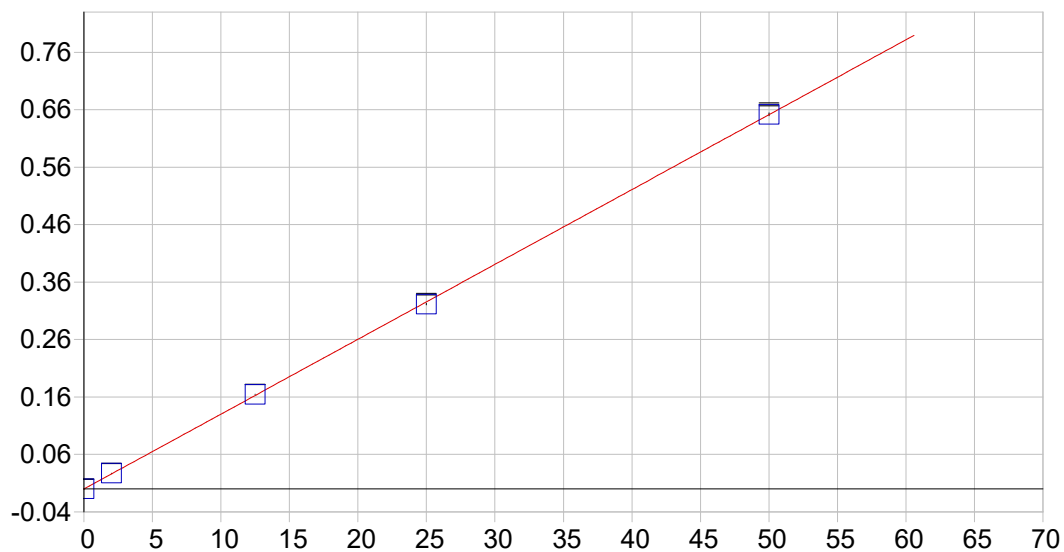


**Mn 257.610 {131}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000  
 A1 (Gain): 0.658480 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999873 Status: OK.  
 Std Error of Est: 0.000180  
 Predicted MDL: 0.000207  
 Predicted MQL: 0.000689

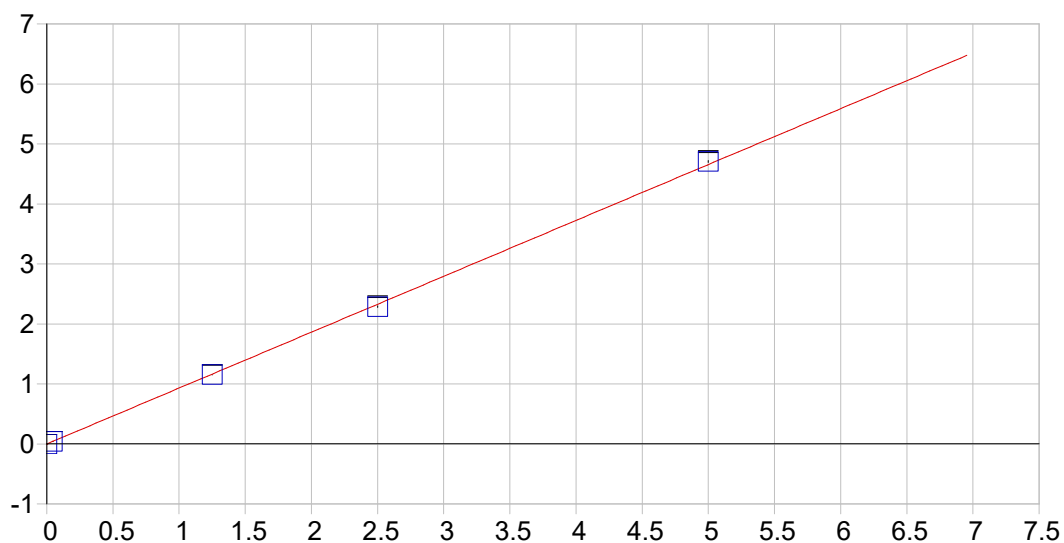
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00008 | .000    | 1        |
| S1        | .02000       | .02289      | .003       | 14.4    | .01515 | .000    | 1        |
| S3        | 1.2500       | 1.2932      | .043       | 3.46    | .85163 | .002    | 1        |
| S4        | 2.5000       | 2.4928      | -.007      | -.290   | 1.6415 | .005    | 1        |
| S5        | 5.0000       | 4.9611      | -.039      | -.777   | 3.2669 | .006    | 1        |

**Mg 279.079 {121}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000  
 A1 (Gain): 0.013031 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999941 Status: OK.  
 Std Error of Est: 0.000077  
 Predicted MDL: 0.012721  
 Predicted MQL: 0.042405

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00010     | -.000      | .000    | -.00015 | .000    | 1        |
| S2        | 2.0000       | 2.1012      | .101       | 5.06    | .02723  | .000    | 1        |
| S3        | 12.500       | 12.648      | .148       | 1.19    | .16467  | .000    | 1        |
| S4        | 25.000       | 24.702      | -.298      | -1.19   | .32174  | .001    | 1        |
| S5        | 50.000       | 50.048      | .048       | .097    | .65202  | .002    | 1        |

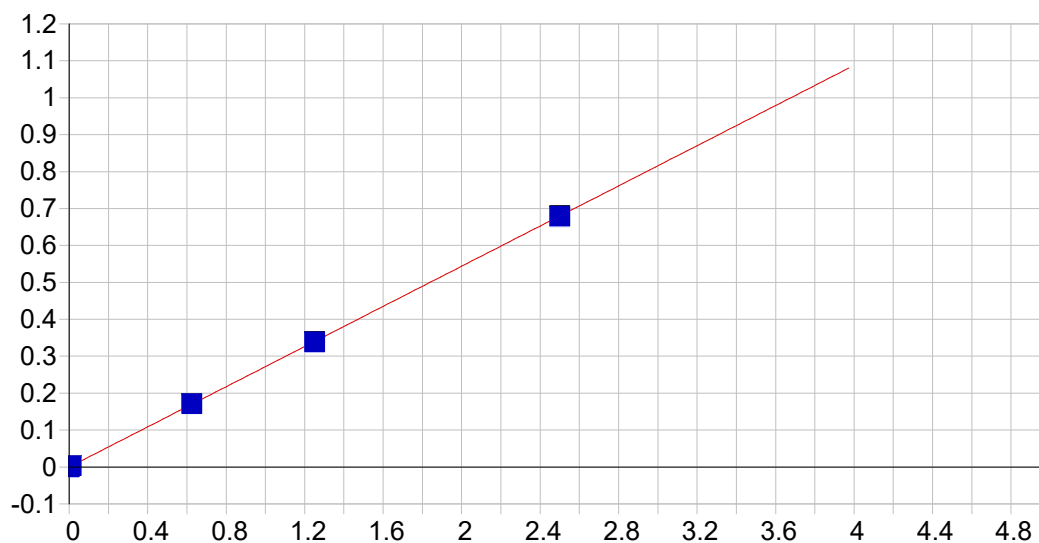


### Ni 231.604 {446}

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000536 Re-Slope: 1.000000  
 A1 (Gain): 0.931325 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999908 Status: OK.  
 Std Error of Est: 0.000306  
 Predicted MDL: 0.000315  
 Predicted MQL: 0.001049

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00054 | .000    | 1        |
| S1        | .04000       | .04271      | .003       | 6.77    | .03924  | .000    | 1        |
| S3        | 1.2500       | 1.2384      | -.012      | -.928   | 1.1528  | .002    | 1        |
| S4        | 2.5000       | 2.4560      | -.044      | -1.76   | 2.2868  | .013    | 1        |
| S5        | 5.0000       | 5.0529      | .053       | 1.06    | 4.7053  | .017    | 1        |

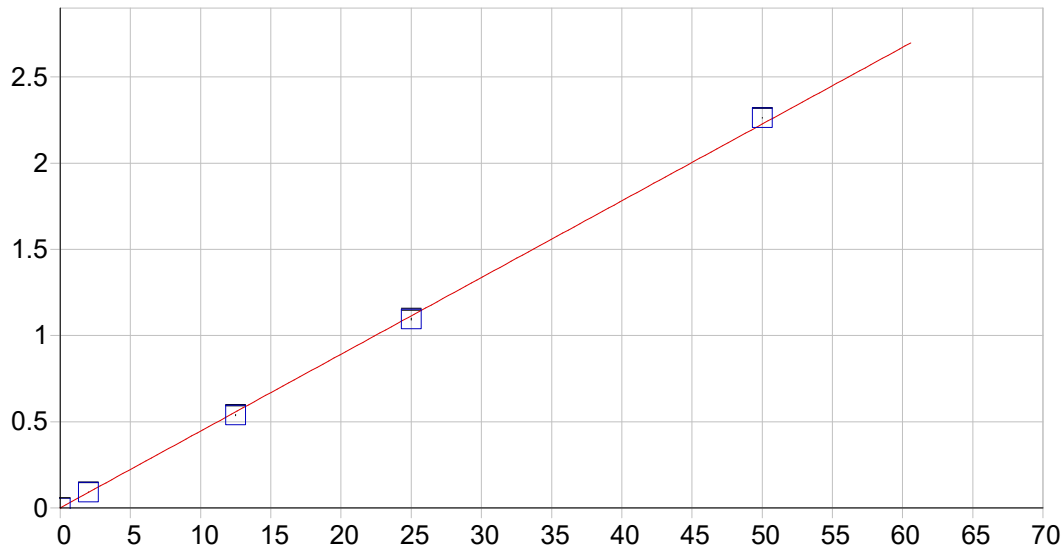


**Ag 328.068 {103}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000  
 A1 (Gain): 0.271959 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999987 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.000364  
 Predicted MQL: 0.001212

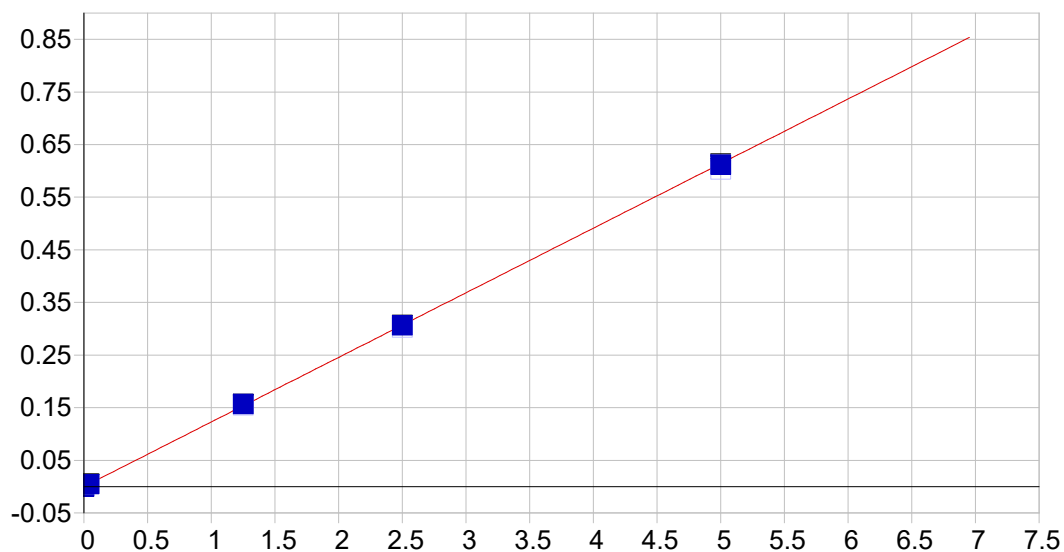
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .01000       | .01084      | .001       | 8.39    | .00279  | .000    | 1        |
| S3        | .62500       | .62925      | .004       | .680    | .17029  | .000    | 1        |
| S4        | 1.2500       | 1.2457      | -.004      | -.347   | .33722  | .001    | 1        |
| S5        | 2.5000       | 2.4992      | -.001      | -.030   | .67673  | .001    | 1        |

**Na 589.592 { 57}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000810 Re-Slope: 1.000000  
 A1 (Gain): 0.044522 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999807 Status: OK.  
 Std Error of Est: 0.000477  
 Predicted MDL: 0.004697  
 Predicted MQL: 0.015657

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00004      | .000       | .000    | .00081 | .000    | 1        |
| S2        | 2.0000       | 2.0255      | .026       | 1.28    | .09099 | .001    | 1        |
| S3        | 12.500       | 12.077      | -.423      | -3.39   | .53849 | .004    | 1        |
| S4        | 25.000       | 24.589      | -.411      | -1.64   | 1.0956 | .006    | 1        |
| S5        | 50.000       | 50.808      | .808       | 1.62    | 2.2629 | .002    | 1        |

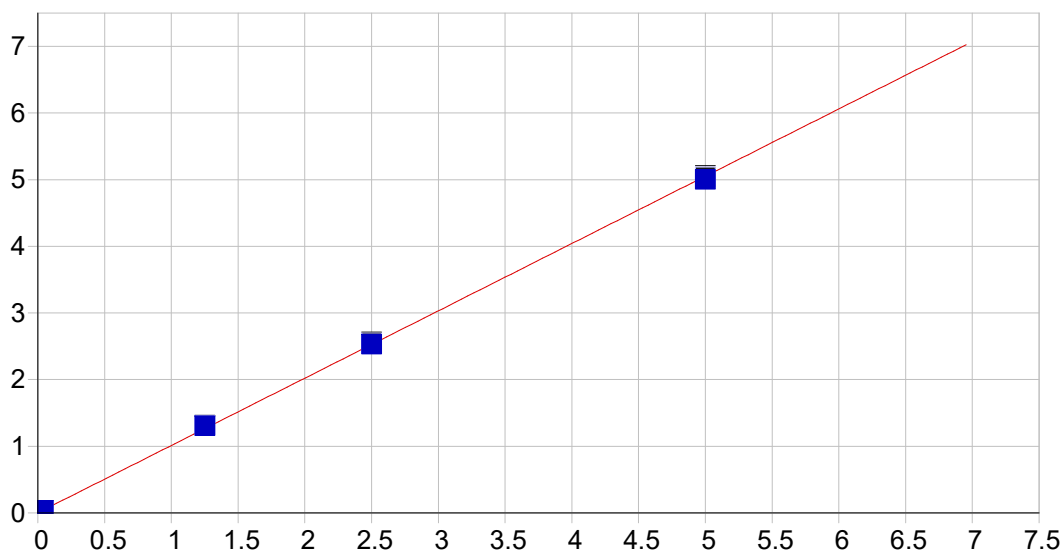


V 292.402 {115}

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000  
 A1 (Gain): 0.122776 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999967 Status: OK.  
 Std Error of Est: 0.000024  
 Predicted MDL: 0.001416  
 Predicted MQL: 0.004719

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .04000       | .04035      | .000       | .882    | .00482 | .000    | 1        |
| S3        | 1.2500       | 1.2742      | .024       | 1.94    | .15422 | .000    | 1        |
| S4        | 2.5000       | 2.4953      | -.005      | -.189   | .30187 | .000    | 1        |
| S5        | 5.0000       | 4.9802      | -.020      | -.397   | .60243 | .002    | 1        |

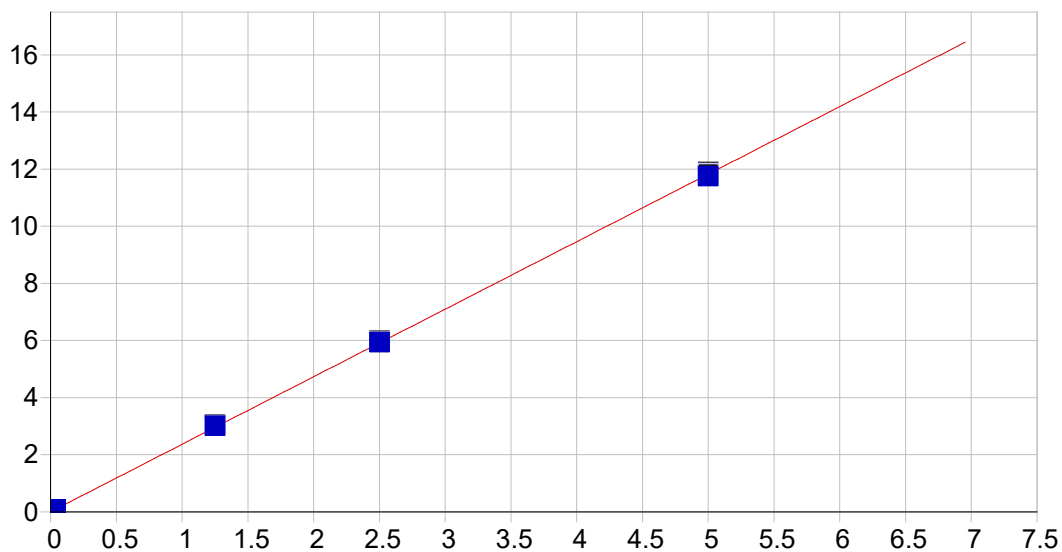


**Zn 206.200 {464}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001555 Re-Slope: 1.000000  
 A1 (Gain): 1.010103 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999894 Status: OK.  
 Std Error of Est: 0.000358  
 Predicted MDL: 0.000257  
 Predicted MQL: 0.000857

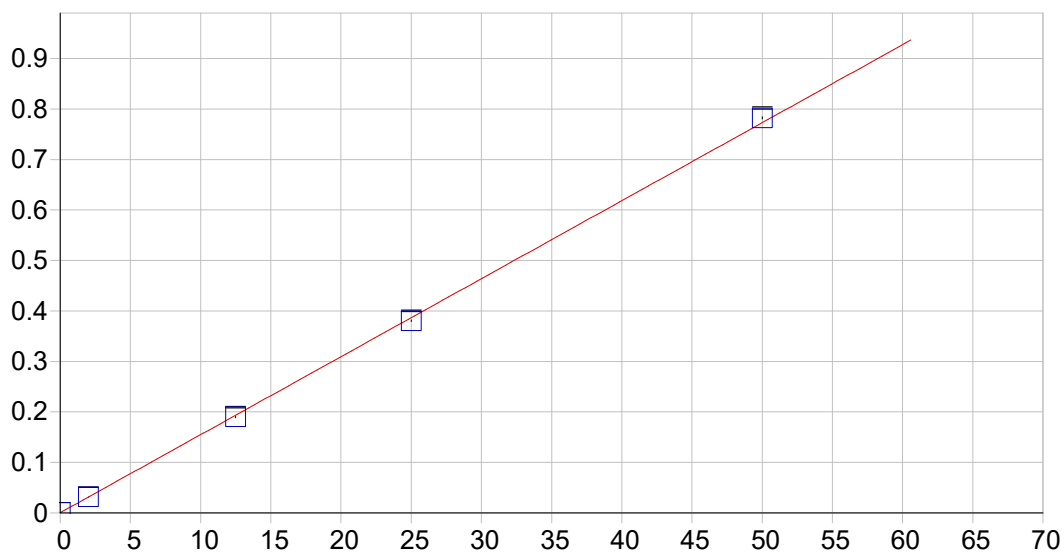
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00155 | .000    | 1        |
| S1        | .04000       | .04207      | .002       | 5.18    | .04435 | .000    | 1        |
| S3        | 1.2500       | 1.2908      | .041       | 3.26    | 1.3152 | .002    | 1        |
| S4        | 2.5000       | 2.5042      | .004       | .169    | 2.5507 | .012    | 1        |
| S5        | 5.0000       | 4.9529      | -.047      | -.941   | 5.0437 | .019    | 1        |

**Zn 213.856 {158}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003205 Re-Slope: 1.000000  
 A1 (Gain): 2.364617 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999958 Status: OK.  
 Std Error of Est: 0.000531  
 Predicted MDL: 0.000295  
 Predicted MQL: 0.000983

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00320 | .001    | 1        |
| S1        | .04000       | .04216      | .002       | 5.41    | .10361 | .001    | 1        |
| S3        | 1.2500       | 1.2723      | .022       | 1.79    | 3.0347 | .011    | 1        |
| S4        | 2.5000       | 2.5083      | .008       | .331    | 5.9802 | .019    | 1        |
| S5        | 5.0000       | 4.9672      | -.033      | -.655   | 11.841 | .055    | 1        |

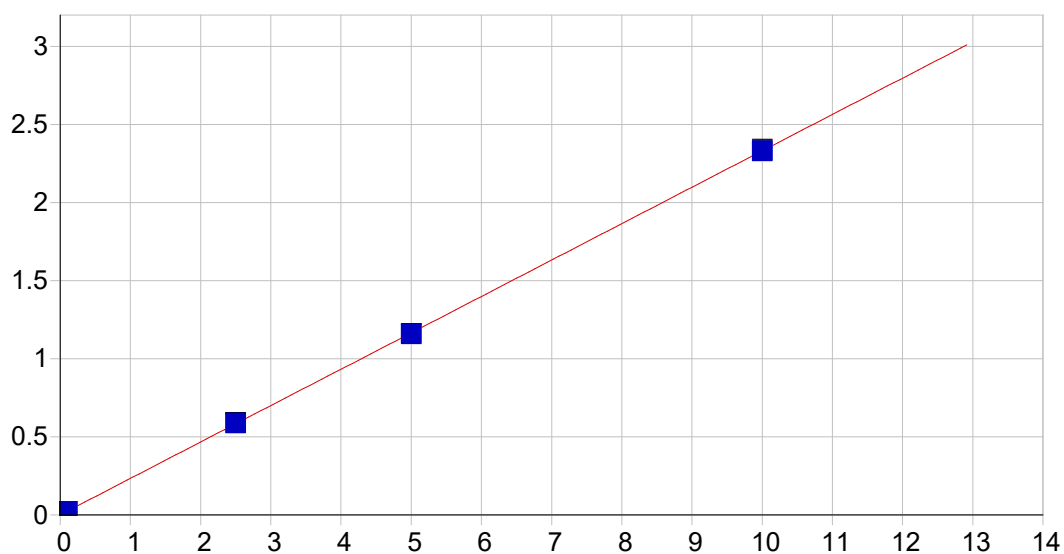


K 766.490 { 44}

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000  
 A1 (Gain): 0.015448 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999900 Status: OK.  
 Std Error of Est: 0.000119  
 Predicted MDL: 0.015637  
 Predicted MQL: 0.052122

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00003      | .000       | .000    | .00045 | .000    | 1        |
| S2        | 2.0000       | 2.0103      | .010       | .516    | .03150 | .000    | 1        |
| S3        | 12.500       | 12.272      | -.228      | -1.82   | .19003 | .002    | 1        |
| S4        | 25.000       | 24.606      | -.394      | -1.57   | .38057 | .002    | 1        |
| S5        | 50.000       | 50.611      | .611       | 1.22    | .78229 | .002    | 1        |

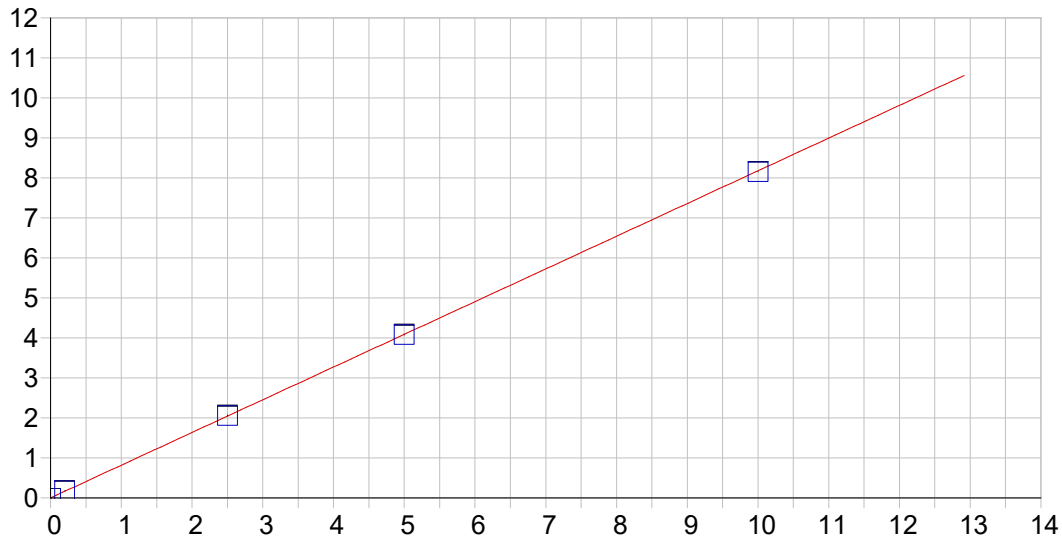


**B 249.678 {135}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000  
 A1 (Gain): 0.232995 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999983 Status: OK.  
 Std Error of Est: 0.000074  
 Predicted MDL: 0.000746  
 Predicted MQL: 0.002486

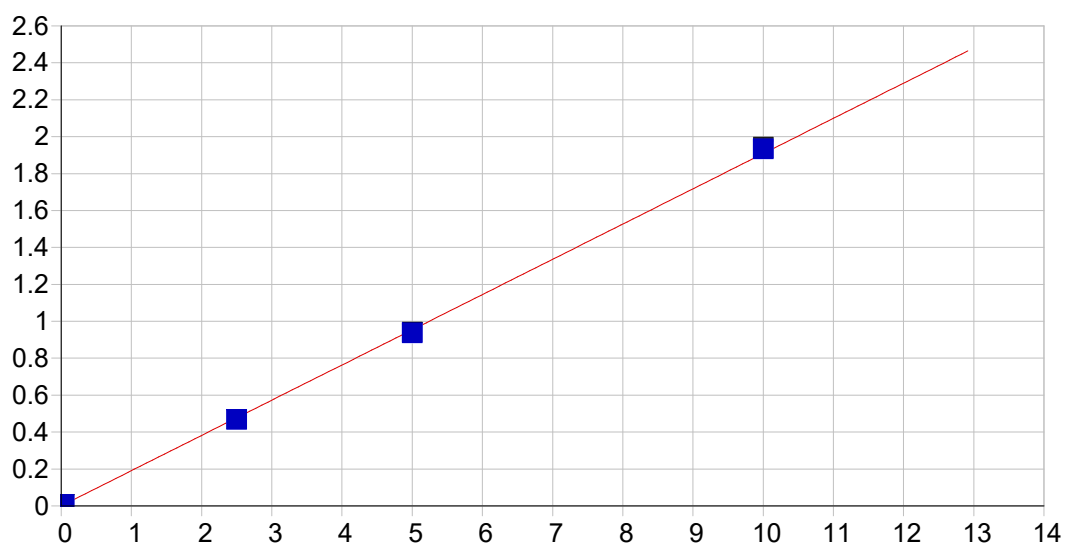
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00055 | .000    | 1        |
| S1        | .10000       | .10494      | .005       | 4.94    | .02491 | .000    | 1        |
| S3        | 2.5000       | 2.5218      | .022       | .874    | .58659 | .003    | 1        |
| S4        | 5.0000       | 4.9709      | -.029      | -.582   | 1.1557 | .003    | 1        |
| S5        | 10.000       | 10.002      | .002       | .023    | 2.3249 | .010    | 1        |

**Mo 202.030 {467}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000346 Re-Slope: 1.000000  
 A1 (Gain): 0.817727 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999954 Status: OK.  
 Std Error of Est: 0.000605  
 Predicted MDL: 0.000289  
 Predicted MQL: 0.000963

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00033 | .000    | 1        |
| S1        | .20000       | .21681      | .017       | 8.41    | .17764 | .001    | 1        |
| S3        | 2.5000       | 2.5185      | .019       | .741    | 2.0598 | .011    | 1        |
| S4        | 5.0000       | 4.9927      | -.007      | -.146   | 4.0830 | .015    | 1        |
| S5        | 10.000       | 9.9720      | -.028      | -.280   | 8.1547 | .005    | 1        |

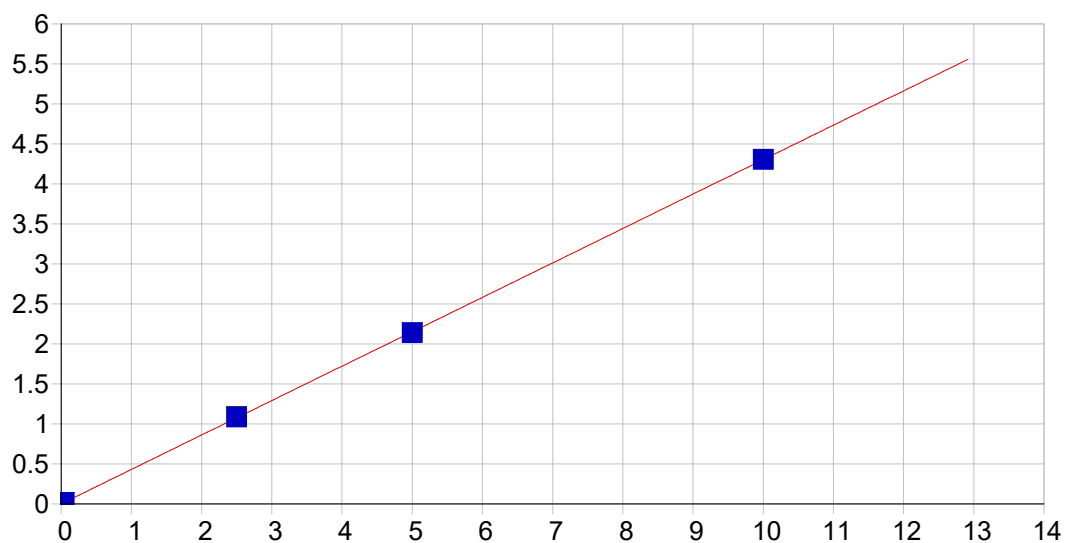


**Sn 189.989 {478}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000  
 A1 (Gain): 0.190811 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999870 Status: OK.  
 Std Error of Est: 0.000105  
 Predicted MDL: 0.000808  
 Predicted MQL: 0.002695

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00008 | .000    | 1        |
| S1        | .04000       | .03884      | -.001      | -2.90   | .00748 | .000    | 1        |
| S3        | 2.5000       | 2.4506      | -.049      | -1.98   | .46653 | .001    | 1        |
| S4        | 5.0000       | 4.9109      | -.089      | -1.78   | .93485 | .004    | 1        |
| S5        | 10.000       | 10.140      | .140       | 1.40    | 1.9303 | .007    | 1        |

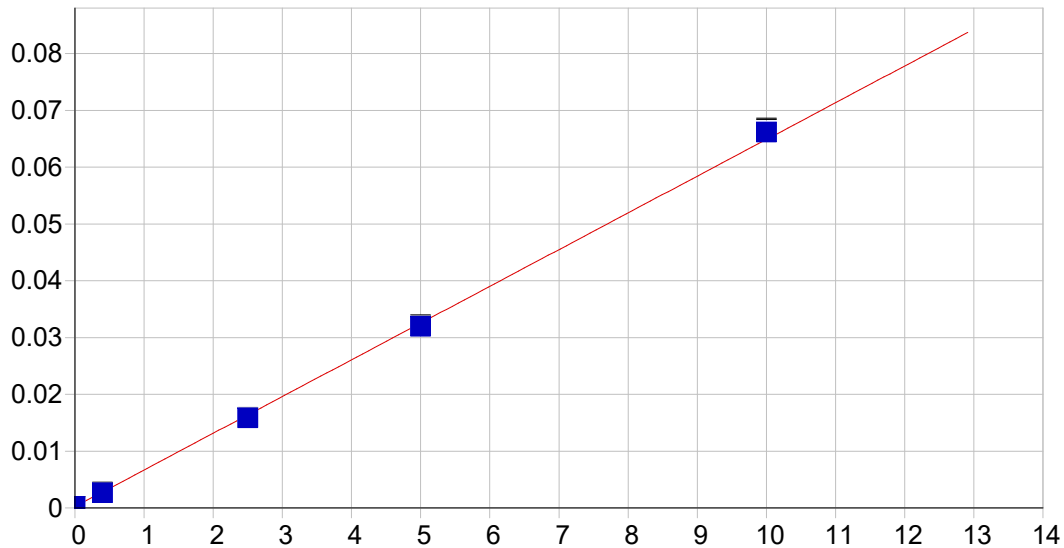


### TI 336.121 {100}

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000  
 A1 (Gain): 0.430229 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999989 Status: OK.  
 Std Error of Est: 0.000069  
 Predicted MDL: 0.000549  
 Predicted MQL: 0.001831

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00044 | .000    | 1        |
| S1        | .04000       | .04102      | .001       | 2.56    | .01808 | .000    | 1        |
| S3        | 2.5000       | 2.5224      | .022       | .894    | 1.0853 | .003    | 1        |
| S4        | 5.0000       | 4.9720      | -.028      | -.561   | 2.1388 | .002    | 1        |
| S5        | 10.000       | 10.005      | .005       | .047    | 4.3033 | .002    | 1        |

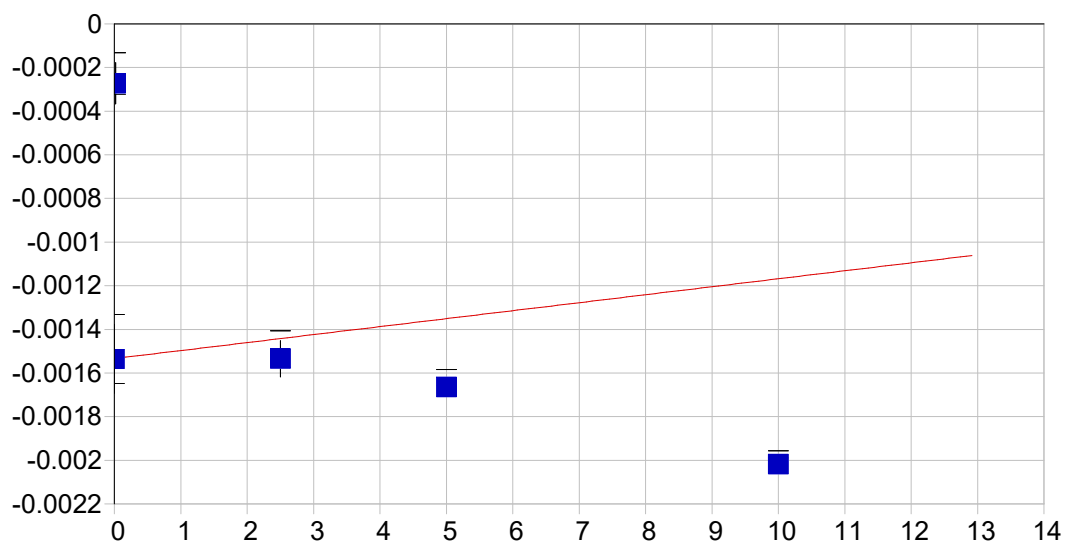


### Si 288.158 {117}

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000  
 A1 (Gain): 0.006465 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999744 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.007093  
 Predicted MQL: 0.023643

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00003      | .000       | .000    | .00022 | .000    | 1        |
| S1        | .40000       | .37939      | -.021      | -5.15   | .00267 | .000    | 1        |
| S3        | 2.5000       | 2.4170      | -.083      | -3.32   | .01589 | .000    | 1        |
| S4        | 5.0000       | 4.9096      | -.090      | -1.81   | .03206 | .000    | 1        |
| S5        | 10.000       | 10.194      | .194       | 1.94    | .06632 | .001    | 1        |

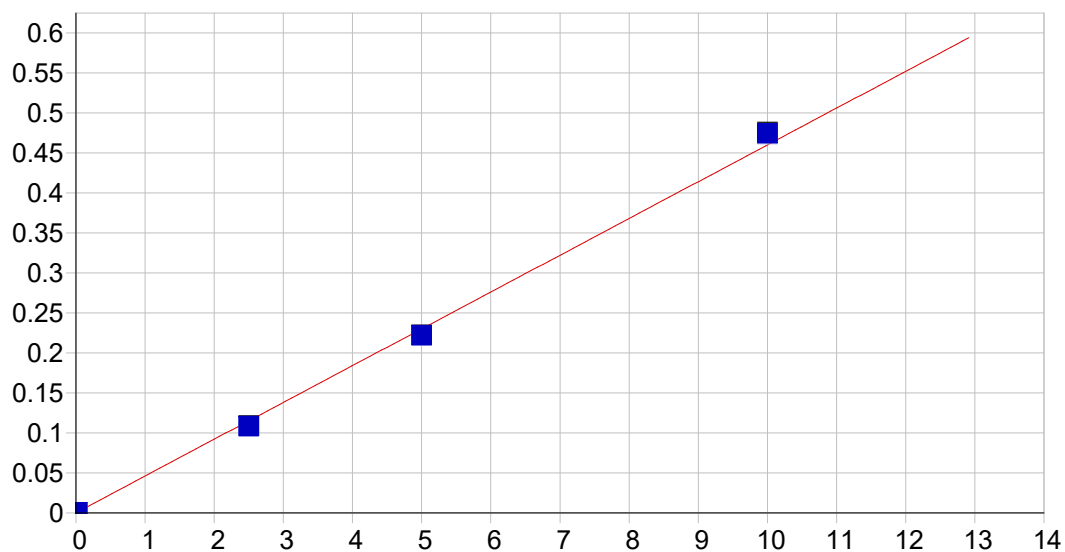


P 177.495 {490}

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001534 Re-Slope: 1.000000  
 A1 (Gain): 0.000037 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.017125 Status: OK.  
 Std Error of Est: 0.000052  
 Predicted MDL: 3.668151  
 Predicted MQL: 12.227170

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.03437     | -.034      | .000    | -.00154 | .000    | 1        |
| S1        | .02000       | 34.495      | 34.5       | 172000. | -.00027 | .000    | 1        |
| S3        | 2.5000       | -.02317     | -2.52      | -101.   | -.00153 | .000    | 1        |
| S4        | 5.0000       | -3.5894     | -8.59      | -172.   | -.00167 | .000    | 1        |
| S5        | 10.000       | -13.238     | -23.2      | -232.   | -.00202 | .000    | 1        |

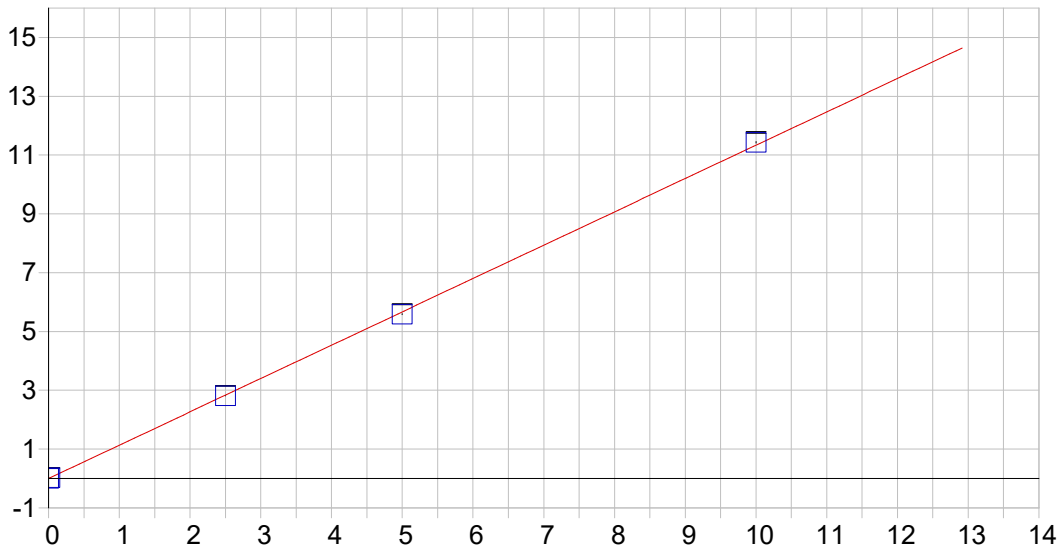


**S 182.034 {485}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000  
 A1 (Gain): 0.045993 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999288 Status: OK.  
 Std Error of Est: 0.000042  
 Predicted MDL: 0.003275  
 Predicted MQL: 0.010916

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00018 | .000    | 1        |
| S1        | .02000       | .02172      | .002       | 8.59    | .00114 | .000    | 1        |
| S3        | 2.5000       | 2.3533      | -.147      | -5.87   | .10812 | .000    | 1        |
| S4        | 5.0000       | 4.8270      | -.173      | -3.46   | .22160 | .000    | 1        |
| S5        | 10.000       | 10.318      | .318       | 3.18    | .47355 | .001    | 1        |

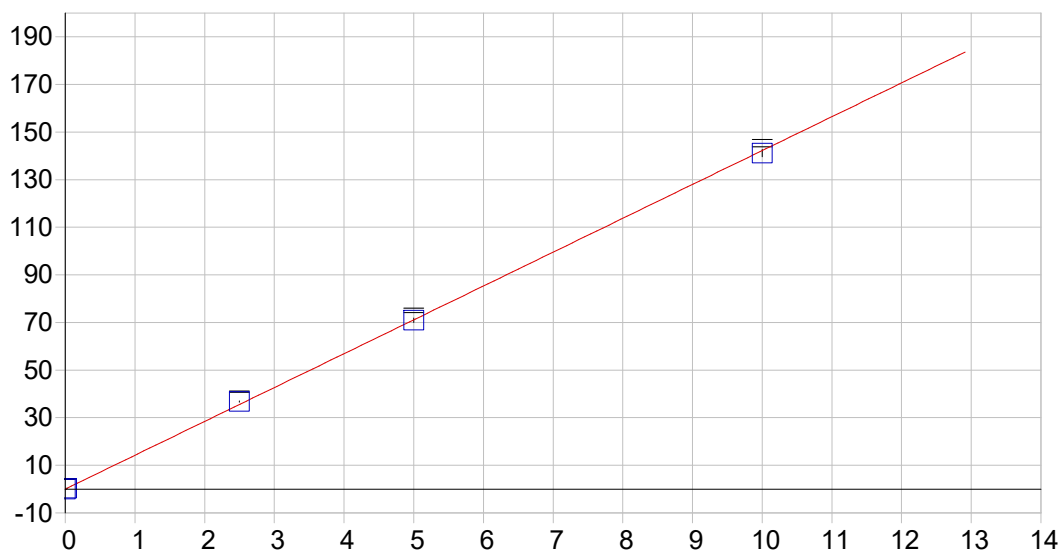


**Li 670.784 { 50}**

Date of Fit: 12/22/2020 17:29:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000  
 A1 (Gain): 1.133602 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999947 Status: OK.  
 Std Error of Est: 0.000281  
 Predicted MDL: 0.000674  
 Predicted MQL: 0.002245

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00005 | .001    | 1        |
| S5        | 10.000       | 10.087      | .087       | .865    | 11.434 | .026    | 1        |
| S4        | 5.0000       | 4.9307      | -.069      | -1.39   | 5.5895 | .021    | 1        |
| S3        | 2.5000       | 2.4823      | -.018      | -.706   | 2.8140 | .009    | 1        |
| S1        | .02000       | .02042      | .000       | 2.12    | .02320 | .001    | 1        |



**Sr 407.771 { 83}**

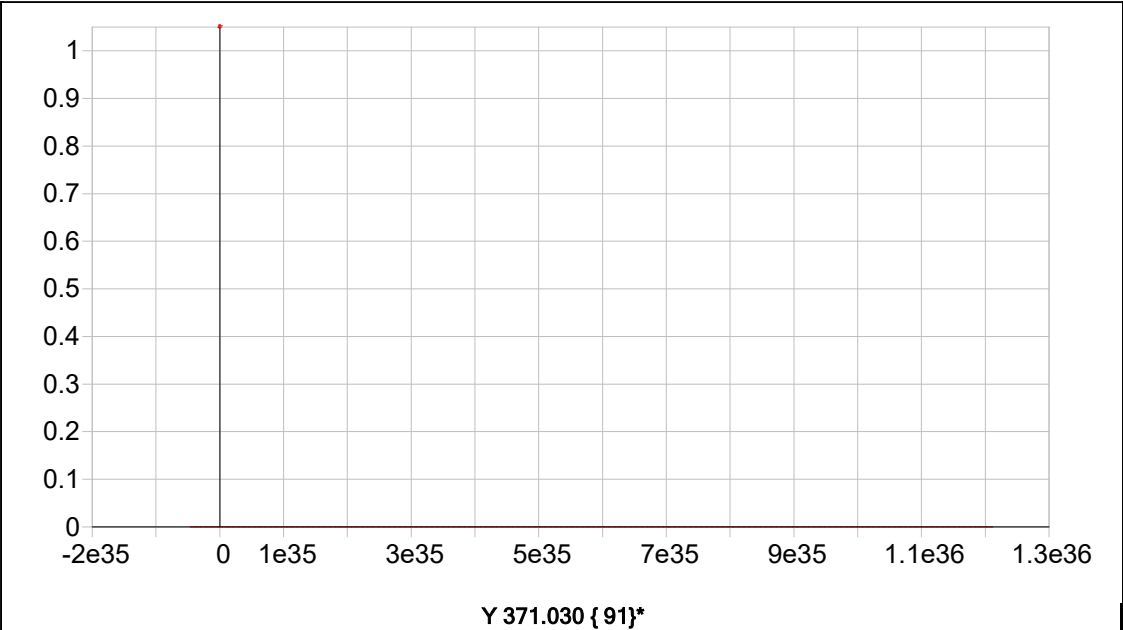
Date of Fit: 12/22/2020 17:29:30      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001413 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 14.222044 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999898  | Status:   | OK.      |
| Std Error of Est: | 0.004906  |           |          |
| Predicted MDL:    | 0.000030  |           |          |
| Predicted MQL:    | 0.000100  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00144 | .001    | 1        |
| S1        | .02000       | .02116      | .001       | 5.82    | .29958  | .002    | 1        |
| S3        | 2.5000       | 2.5855      | .086       | 3.42    | 36.770  | .285    | 1        |
| S4        | 5.0000       | 4.9873      | -.013      | -.254   | 70.928  | .977    | 1        |
| S5        | 10.000       | 9.9260      | -.074      | -.740   | 141.17  | 1.55    | 1        |

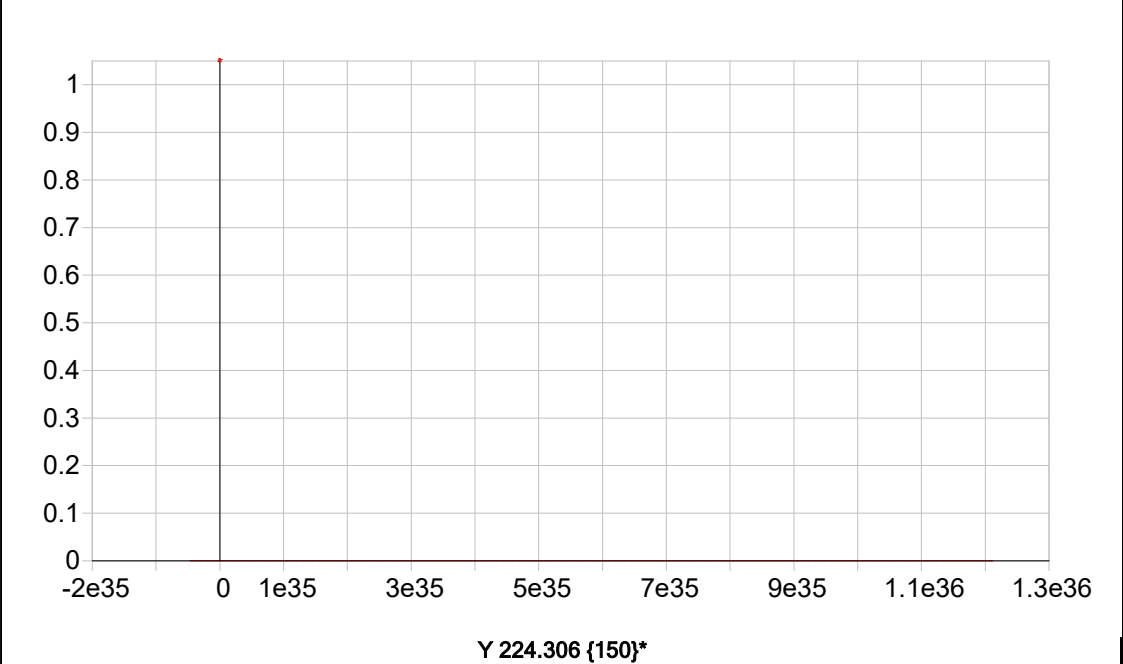


| Y 224.306 {450}*<br>Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc |              |             |            |           |           |         |          |
|--------------------------------------------------------------------------------------------|--------------|-------------|------------|-----------|-----------|---------|----------|
| A0 (Offset):                                                                               | 0.000000     |             |            | Re-Slope: | 1.000000  |         |          |
| A1 (Gain):                                                                                 | 0.000000     |             |            | Y-int:    | 0.000000  |         |          |
| A2 (Curvature):                                                                            | 0.000000     |             |            |           |           |         |          |
| n (Exponent):                                                                              | 1.000000     |             |            |           |           |         |          |
| Correlation:                                                                               | 0.000000     |             | Status:    | Warning   | Zero Gain |         |          |
| Std Error of Est:                                                                          | 0.000000     |             |            |           |           |         |          |
| Predicted MDL:                                                                             | n/a          |             |            |           |           |         |          |
| Predicted MQL:                                                                             | n/a          |             |            |           |           |         |          |
| Std. Name                                                                                  | Stated Conc. | Found Conc. | Difference | % Diff.   | (S)IR     | Std Dev | Emphasis |
|                                                                                            |              |             |            |           |           |         |          |
| Y 360.073 { 94}*<br>Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc |              |             |            |           |           |         |          |
| A0 (Offset):                                                                               | 0.000000     |             |            | Re-Slope: | 1.000000  |         |          |
| A1 (Gain):                                                                                 | 0.000000     |             |            | Y-int:    | 0.000000  |         |          |
| A2 (Curvature):                                                                            | 0.000000     |             |            |           |           |         |          |
| n (Exponent):                                                                              | 1.000000     |             |            |           |           |         |          |
| Correlation:                                                                               | 0.000000     |             | Status:    | Warning   | Zero Gain |         |          |
| Std Error of Est:                                                                          | 0.000000     |             |            |           |           |         |          |
| Predicted MDL:                                                                             | n/a          |             |            |           |           |         |          |
| Predicted MQL:                                                                             | n/a          |             |            |           |           |         |          |
| Std. Name                                                                                  | Stated Conc. | Found Conc. | Difference | % Diff.   | (S)IR     | Std Dev | Emphasis |



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

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



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



Sample Name: S0      Acquired: 12/22/2020 12:12:45      Type: Cal  
Method: NON EPA-6010-200.7(v819)      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>-.00031</b> | <b>-.00015</b> | <b>.00002</b> | <b>.00022</b> | <b>-.00016</b> | <b>-.00023</b> | <b>-.04452</b> | <b>-.00023</b> |
| Stddev | .00007         | .00005         | .00025        | .00016        | .00016         | .00040         | .00027         | .00023         |
| %RSD   | 22.750         | 29.819         | 1044.4        | 71.868        | 100.11         | 171.07         | .61559         | 100.19         |

|    |                |                |                |               |                |                |                |                |
|----|----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|
| #1 | <b>-.00026</b> | <b>-.00017</b> | <b>-.00009</b> | <b>.00035</b> | <b>-.00004</b> | <b>-.00034</b> | <b>-.04482</b> | <b>-.00005</b> |
| #2 | <b>-.00028</b> | <b>-.00010</b> | <b>-.00015</b> | <b>.00026</b> | <b>-.00034</b> | <b>.00021</b>  | <b>-.04428</b> | <b>-.00015</b> |
| #3 | <b>-.00039</b> | <b>-.00018</b> | <b>.00031</b>  | <b>.00005</b> | <b>-.00010</b> | <b>-.00057</b> | <b>-.04445</b> | <b>-.00049</b> |

|        |                |               |               |               |                |               |               |                |
|--------|----------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|
| Elem   | Cd2265         | Ca3736        | Cr2677        | Co2286        | Cu2247         | Fe2404        | Mn2576        | Mg2790         |
| Units  | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S          |
| Avg    | <b>-.00046</b> | <b>.00028</b> | <b>.00004</b> | <b>.00004</b> | <b>-.00058</b> | <b>.00005</b> | <b>.00008</b> | <b>-.00015</b> |
| Stddev | .00013         | .00029        | .00006        | .00019        | .00026         | .00002        | .00007        | .00012         |
| %RSD   | 27.221         | 103.89        | 144.90        | 533.15        | 44.762         | 47.497        | 93.319        | 78.679         |

|    |                |                |                |                |                |               |               |                |
|----|----------------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|
| #1 | <b>-.00060</b> | <b>-.00005</b> | <b>-.00002</b> | <b>-.00010</b> | <b>-.00029</b> | <b>.00007</b> | <b>.00016</b> | <b>-.00003</b> |
| #2 | <b>-.00044</b> | <b>.00039</b>  | <b>.00006</b>  | <b>-.00005</b> | <b>-.00078</b> | <b>.00002</b> | <b>.00005</b> | <b>-.00015</b> |
| #3 | <b>-.00035</b> | <b>.00050</b>  | <b>.00010</b>  | <b>.00025</b>  | <b>-.00066</b> | <b>.00006</b> | <b>.00003</b> | <b>-.00027</b> |

|        |                |                |               |               |               |               |               |               |
|--------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316         | Ag3280         | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S          | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>-.00054</b> | <b>-.00013</b> | <b>.00081</b> | <b>.00004</b> | <b>.00320</b> | <b>.00045</b> | <b>.00055</b> | <b>.00033</b> |
| Stddev | .00032         | .00006         | .00026        | .00021        | .00138        | .00009        | .00008        | .00013        |
| %RSD   | 59.664         | 45.378         | 32.317        | 475.16        | 43.141        | 20.095        | 13.658        | 40.313        |

|    |                |                |               |                |               |               |               |               |
|----|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|
| #1 | <b>-.00068</b> | <b>-.00014</b> | <b>.00111</b> | <b>-.00015</b> | <b>.00433</b> | <b>.00051</b> | <b>.00048</b> | <b>.00020</b> |
| #2 | <b>-.00076</b> | <b>-.00007</b> | <b>.00066</b> | <b>.00002</b>  | <b>.00360</b> | <b>.00048</b> | <b>.00055</b> | <b>.00033</b> |
| #3 | <b>-.00017</b> | <b>-.00019</b> | <b>.00066</b> | <b>.00026</b>  | <b>.00166</b> | <b>.00034</b> | <b>.00063</b> | <b>.00047</b> |

|        |               |               |               |                |               |               |                |  |
|--------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707        | Sr4077         |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S          |  |
| Avg    | <b>.00008</b> | <b>.00044</b> | <b>.00022</b> | <b>-.00154</b> | <b>.00018</b> | <b>.00005</b> | <b>-.00144</b> |  |
| Stddev | .00005        | .00021        | .00002        | .00016         | .00004        | .00053        | .00064         |  |
| %RSD   | 57.828        | 48.933        | 7.9957        | 10.267         | 23.132        | 1045.6        | 44.872         |  |

|    |               |               |               |                |               |                |                |  |
|----|---------------|---------------|---------------|----------------|---------------|----------------|----------------|--|
| #1 | <b>.00003</b> | <b>.00029</b> | <b>.00020</b> | <b>-.00164</b> | <b>.00017</b> | <b>.00035</b>  | <b>-.00212</b> |  |
| #2 | <b>.00012</b> | <b>.00034</b> | <b>.00022</b> | <b>-.00161</b> | <b>.00023</b> | <b>-.00056</b> | <b>-.00134</b> |  |
| #3 | <b>.00010</b> | <b>.00068</b> | <b>.00023</b> | <b>-.00135</b> | <b>.00015</b> | <b>.00036</b>  | <b>-.00085</b> |  |

Sample Name: S0      Acquired: 12/22/2020 12:12:45      Type: Cal  
Method: NON EPA-6010-200.7(v819)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2143.9 | 48126. | 13821. | 2010.2 | 2948.2 |
| Stddev    | 5.1    | 52.    | 33.    | 5.9    | 6.4    |
| %RSD      | .23634 | .10711 | .23894 | .29153 | .21810 |
| #1        | 2149.4 | 48084. | 13792. | 2016.7 | 2955.6 |
| #2        | 2142.8 | 48183. | 13814. | 2008.4 | 2943.5 |
| #3        | 2139.4 | 48110. | 13857. | 2005.4 | 2945.7 |

Sample Name: S1      Acquired: 12/22/2020 12:16:48      Type: Cal  
Method: NON EPA-6010-200.7(v819)      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    | .00111 | .00421 | .00247 | .00219 | .01076 | .01009 | .21957 | .02187 |
| Stddev | .00009 | .00012 | .00040 | .00016 | .00027 | .00020 | .00174 | .00025 |
| %RSD   | 8.0691 | 2.7374 | 16.191 | 7.3229 | 2.5478 | 1.9843 | .79038 | 1.1379 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00113 | .00434 | .00252 | .00203 | .01096 | .01032 | .21825 | .02161 |
| #2 | .00101 | .00414 | .00204 | .00217 | .01045 | .00998 | .22154 | .02189 |
| #3 | .00119 | .00415 | .00284 | .00235 | .01087 | .00998 | .21892 | .02211 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Ni2316 | Ag3280 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01809 | .00198 | .02713 | .02211 | .00099 | .01515 | .03924 | .00279 |
| Stddev | .00013 | .00001 | .00018 | .00031 | .00003 | .00003 | .00027 | .00007 |
| %RSD   | .72205 | .61223 | .65487 | 1.3985 | 3.0863 | .19184 | .69217 | 2.6132 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01824 | .00199 | .02698 | .02246 | .00096 | .01518 | .03894 | .00272 |
| #2 | .01806 | .00199 | .02732 | .02199 | .00102 | .01513 | .03931 | .00287 |
| #3 | .01798 | .00197 | .02708 | .02188 | .00099 | .01514 | .03947 | .00278 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | V_2924 | Zn2138 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .00482 | .10361 | .02491 | .17764 | .00748 | .01808 | .00267 | -.00027 |
| Stddev | .00014 | .00121 | .00002 | .00051 | .00013 | .00022 | .00007 | .00009  |
| %RSD   | 2.9955 | 1.1712 | .08173 | .28499 | 1.7439 | 1.2261 | 2.6767 | 34.561  |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00466 | .10368 | .02491 | .17822 | .00759 | .01782 | .00260 | -.00027 |
| #2 | .00494 | .10237 | .02492 | .17739 | .00733 | .01822 | .00266 | -.00037 |
| #3 | .00487 | .10480 | .02488 | .17730 | .00751 | .01819 | .00274 | -.00018 |

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00114 | .02320 | .29958 |
| Stddev | .00007 | .00055 | .00201 |
| %RSD   | 6.2591 | 2.3751 | .67143 |

|    |        |        |        |
|----|--------|--------|--------|
| #1 | .00115 | .02286 | .29789 |
| #2 | .00121 | .02384 | .30181 |
| #3 | .00107 | .02292 | .29906 |

Sample Name: S1      Acquired: 12/22/2020 12:16:48      Type: Cal  
Method: NON EPA-6010-200.7(v819)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2161.3 | 48006. | 13881. | 2010.4 | 2976.2 |
| Stddev    | 35.3   | 82.    | 69.    | 5.4    | 46.0   |
| %RSD      | 1.6338 | .16978 | .49387 | .26963 | 1.5439 |
| #1        | 2130.1 | 48082. | 13830. | 2004.2 | 2934.3 |
| #2        | 2154.0 | 48018. | 13959. | 2012.5 | 2968.9 |
| #3        | 2199.6 | 47920. | 13853. | 2014.4 | 3025.3 |

Sample Name: S2      Acquired: 12/22/2020 12:20:49      Type: Cal  
Method: NON EPA-6010-200.7(v819)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Mg2790 | Na5895 | K_7664 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .09932 | .02723 | .09099 | .03150 |
| Stddev | .00119 | .00025 | .00098 | .00042 |
| %RSD   | 1.2007 | .90267 | 1.0753 | 1.3385 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .09881 | .02696 | .08997 | .03119 |
| #2 | .09847 | .02730 | .09107 | .03133 |
| #3 | .10068 | .02743 | .09192 | .03198 |

|           |        |        |
|-----------|--------|--------|
| Int. Std. | Y_3600 | Y_3710 |
| Units     | Cts/S  | Cts/S  |
| Avg       | 47520. | 13753. |
| Stddev    | 18.    | 77.    |
| %RSD      | .03727 | .55875 |

|    |        |        |
|----|--------|--------|
| #1 | 47503. | 13667. |
| #2 | 47538. | 13777. |
| #3 | 47518. | 13816. |

Sample Name: S3      Acquired: 12/22/2020 12:24:44      Type: Cal  
Method: NON EPA-6010-200.7(v819)      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>.15343</b> | <b>.29214</b> | <b>.48797</b> | <b>.21896</b> | <b>.53433</b> | <b>.46380</b> | <b>12.643</b> | <b>.44997</b> |
| Stddev | .00030        | .00031        | .00117        | .00054        | .00075        | .00085        | .096          | .00304        |
| %RSD   | .19649        | .10667        | .23993        | .24799        | .13952        | .18421        | .75536        | .67647        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.15309</b> | <b>.29189</b> | <b>.48803</b> | <b>.21867</b> | <b>.53386</b> | <b>.46300</b> | <b>12.619</b> | <b>.44864</b> |
| #2 | <b>.15365</b> | <b>.29203</b> | <b>.48678</b> | <b>.21863</b> | <b>.53394</b> | <b>.46369</b> | <b>12.748</b> | <b>.45345</b> |
| #3 | <b>.15355</b> | <b>.29249</b> | <b>.48911</b> | <b>.21959</b> | <b>.53519</b> | <b>.46470</b> | <b>12.562</b> | <b>.44782</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.7588</b> | <b>.58031</b> | <b>.09231</b> | <b>1.1343</b> | <b>.68158</b> | <b>.02267</b> | <b>.85163</b> | <b>.16467</b> |
| Stddev | .0113         | .00267        | .00044        | .0026         | .00095        | .00015        | .00236        | .00045        |
| %RSD   | .30103        | .45957        | .47782        | .22972        | .13955        | .64487        | .27695        | .27231        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>3.7472</b> | <b>.58238</b> | <b>.09255</b> | <b>1.1319</b> | <b>.68079</b> | <b>.02265</b> | <b>.85011</b> | <b>.16421</b> |
| #2 | <b>3.7593</b> | <b>.58125</b> | <b>.09258</b> | <b>1.1338</b> | <b>.68131</b> | <b>.02253</b> | <b>.85044</b> | <b>.16469</b> |
| #3 | <b>3.7698</b> | <b>.57730</b> | <b>.09180</b> | <b>1.1371</b> | <b>.68264</b> | <b>.02282</b> | <b>.85435</b> | <b>.16510</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.1528</b> | <b>.17029</b> | <b>.53849</b> | <b>.15422</b> | <b>3.0347</b> | <b>.19003</b> | <b>.58659</b> | <b>2.0598</b> |
| Stddev | .0020         | .00042        | .00379        | .00020        | .0111         | .00160        | .00333        | .0106         |
| %RSD   | .17156        | .24556        | .70343        | .13002        | .36672        | .84304        | .56817        | .51603        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.1528</b> | <b>.17057</b> | <b>.54139</b> | <b>.15444</b> | <b>3.0442</b> | <b>.19044</b> | <b>.58491</b> | <b>2.0477</b> |
| #2 | <b>1.1509</b> | <b>.17049</b> | <b>.53420</b> | <b>.15404</b> | <b>3.0375</b> | <b>.18826</b> | <b>.59043</b> | <b>2.0677</b> |
| #3 | <b>1.1548</b> | <b>.16981</b> | <b>.53987</b> | <b>.15419</b> | <b>3.0225</b> | <b>.19138</b> | <b>.58444</b> | <b>2.0641</b> |

|        |               |               |               |                |               |               |               |  |
|--------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.46653</b> | <b>1.0853</b> | <b>.01589</b> | <b>-.00153</b> | <b>.10812</b> | <b>2.8140</b> | <b>36.770</b> |  |
| Stddev | .00110        | .0026         | .00007        | .00008         | .00044        | .0086         | .285          |  |
| %RSD   | .23558        | .24057        | .42609        | 5.4001         | .41001        | .30493        | .77427        |  |

|    |               |               |               |                |               |               |               |  |
|----|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--|
| #1 | <b>.46762</b> | <b>1.0823</b> | <b>.01589</b> | <b>-.00148</b> | <b>.10762</b> | <b>2.8116</b> | <b>36.523</b> |  |
| #2 | <b>.46542</b> | <b>1.0862</b> | <b>.01582</b> | <b>-.00149</b> | <b>.10832</b> | <b>2.8070</b> | <b>37.081</b> |  |
| #3 | <b>.46657</b> | <b>1.0873</b> | <b>.01596</b> | <b>-.00163</b> | <b>.10844</b> | <b>2.8236</b> | <b>36.706</b> |  |

Sample Name: S3      Acquired: 12/22/2020 12:24:44      Type: Cal  
Method: NON EPA-6010-200.7(v819)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2083.2 | 46657. | 13612. | 1947.2 | 2809.1 |
| Stddev    | 8.2    | 84.    | 40.    | 5.9    | 6.5    |
| %RSD      | .39190 | .17968 | .29569 | .30415 | .23162 |
| #1        | 2091.9 | 46572. | 13639. | 1943.4 | 2816.6 |
| #2        | 2075.6 | 46740. | 13566. | 1954.0 | 2805.9 |
| #3        | 2082.2 | 46660. | 13630. | 1944.2 | 2804.9 |

Sample Name: S4      Acquired: 12/22/2020 12:28:46      Type: Cal  
Method: NON EPA-6010-200.7(v819)      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>.30591</b> | <b>.58151</b> | <b>.97677</b> | <b>.43230</b> | <b>1.0604</b> | <b>.91789</b> | <b>24.947</b> | <b>.87713</b> |
| Stddev | .00072        | .00255        | .00367        | .00097        | .0055         | .00081        | .186          | .00379        |
| %RSD   | .23664        | .43907        | .37601        | .22506        | .51884        | .08877        | .74741        | .43258        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .30573 | .58146 | .97701 | .43210 | 1.0588 | .91740 | 24.733 | .87346 |
| #2 | .30529 | .57899 | .97299 | .43145 | 1.0560 | .91883 | 25.029 | .87689 |
| #3 | .30671 | .58409 | .98032 | .43336 | 1.0666 | .91744 | 25.078 | .88104 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>7.5558</b> | <b>1.1320</b> | <b>.18012</b> | <b>2.2761</b> | <b>1.3369</b> | <b>.04456</b> | <b>1.6415</b> | <b>.32174</b> |
| Stddev | .0405         | .0063         | .00056        | .0103         | .0051         | .00013        | .0052         | .00125        |
| %RSD   | .53642        | .56037        | .31329        | .45175        | .38426        | .29743        | .31498        | .38917        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.5733 | 1.1253 | .18053 | 2.2809 | 1.3339 | .04460 | 1.6360 | .32030 |
| #2 | 7.5094 | 1.1327 | .17948 | 2.2643 | 1.3339 | .04442 | 1.6462 | .32260 |
| #3 | 7.5846 | 1.1380 | .18036 | 2.2831 | 1.3428 | .04467 | 1.6424 | .32231 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.2868</b> | <b>.33722</b> | <b>1.0956</b> | <b>.30187</b> | <b>5.9802</b> | <b>.38057</b> | <b>1.1557</b> | <b>4.0830</b> |
| Stddev | .0126         | .00114        | .0057         | .00042        | .0190         | .00163        | .0032         | .0147         |
| %RSD   | .55215        | .33894        | .52270        | .14059        | .31775        | .42952        | .27792        | .35894        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2899 | .33712 | 1.1008 | .30187 | 5.9643 | .38240 | 1.1520 | 4.0811 |
| #2 | 2.2729 | .33614 | 1.0894 | .30145 | 5.9750 | .37926 | 1.1574 | 4.0694 |
| #3 | 2.2976 | .33841 | 1.0965 | .30230 | 6.0012 | .38004 | 1.1577 | 4.0985 |

|        |               |               |               |                |               |               |               |  |
|--------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.93485</b> | <b>2.1388</b> | <b>.03206</b> | <b>-.00167</b> | <b>.22160</b> | <b>5.5895</b> | <b>70.928</b> |  |
| Stddev | .00391        | .0024         | .00017        | .00004         | .00011        | .0208         | .977          |  |
| %RSD   | .41864        | .11434        | .54404        | 2.1499         | .05029        | .37210        | 1.3779        |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .93677 | 2.1363 | .03186 | -.00170 | .22150 | 5.6133 | 69.827 |  |
| #2 | .93034 | 2.1412 | .03209 | -.00163 | .22172 | 5.5746 | 71.265 |  |
| #3 | .93743 | 2.1388 | .03221 | -.00167 | .22157 | 5.5806 | 71.693 |  |

Sample Name: S4      Acquired: 12/22/2020 12:28:46      Type: Cal  
Method: NON EPA-6010-200.7(v819)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2030.7 | 45729. | 13631. | 1891.1 | 2687.4 |
| Stddev    | 5.5    | 101.   | 57.    | 8.0    | 5.8    |
| %RSD      | .26972 | .22102 | .41676 | .42517 | .21445 |
| #1        | 2035.4 | 45831. | 13695. | 1896.5 | 2689.4 |
| #2        | 2032.1 | 45728. | 13588. | 1881.9 | 2691.9 |
| #3        | 2024.7 | 45629. | 13609. | 1895.0 | 2680.9 |

Sample Name: S5      Acquired: 12/22/2020 12:32:45      Type: Cal  
Method: NON EPA-6010-200.7(v819)      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>.62120</b> | <b>1.1913</b> | <b>2.0160</b> | <b>.87677</b> | <b>2.1523</b> | <b>1.8523</b> | <b>49.758</b> | <b>1.7294</b> |
| Stddev | .00035        | .0036         | .0079         | .00175        | .0045         | .0032         | .466          | .0092         |
| %RSD   | .05581        | .30544        | .39253        | .19975        | .20957        | .17111        | .93681        | .53089        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .62087 | 1.1875 | 2.0075 | .87869 | 2.1571 | 1.8490 | 49.222 | 1.7322 |
| #2 | .62156 | 1.1918 | 2.0176 | .87527 | 2.1514 | 1.8524 | 49.980 | 1.7192 |
| #3 | .62117 | 1.1947 | 2.0231 | .87635 | 2.1482 | 1.8554 | 50.071 | 1.7369 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>15.567</b> | <b>2.2654</b> | <b>.35609</b> | <b>4.7210</b> | <b>2.6633</b> | <b>.08966</b> | <b>3.2669</b> | <b>.65202</b> |
| Stddev | .066          | .0120         | .00147        | .0165         | .0034         | .00046        | .0065         | .00232        |
| %RSD   | .42403        | .53086        | .41375        | .34994        | .12601        | .51616        | .19803        | .35514        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.493 | 2.2571 | .35745 | 4.7034 | 2.6644 | .08914 | 3.2594 | .64943 |
| #2 | 15.588 | 2.2599 | .35453 | 4.7233 | 2.6660 | .08983 | 3.2704 | .65275 |
| #3 | 15.621 | 2.2792 | .35628 | 4.7362 | 2.6595 | .09001 | 3.2709 | .65389 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>4.7053</b> | <b>.67673</b> | <b>2.2629</b> | <b>.60243</b> | <b>11.841</b> | <b>.78229</b> | <b>2.3249</b> | <b>8.1547</b> |
| Stddev | .0169         | .00095        | .0021         | .00209        | .055          | .00223        | .0098         | .0052         |
| %RSD   | .35941        | .14020        | .09192        | .34735        | .46511        | .28506        | .42241        | .06407        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6863 | .67739 | 2.2612 | .60168 | 11.829 | .77995 | 2.3262 | 8.1572 |
| #2 | 4.7109 | .67564 | 2.2623 | .60081 | 11.792 | .78440 | 2.3145 | 8.1487 |
| #3 | 4.7188 | .67716 | 2.2652 | .60479 | 11.901 | .78251 | 2.3340 | 8.1582 |

|        |               |               |               |                |               |               |               |  |
|--------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.9303</b> | <b>4.3033</b> | <b>.06632</b> | <b>-.00202</b> | <b>.47355</b> | <b>11.434</b> | <b>141.17</b> |  |
| Stddev | .0074         | .0025         | .00054        | .00002         | .00148        | .026          | 1.55          |  |
| %RSD   | .38560        | .05805        | .82038        | .79900         | .31177        | .22772        | 1.0977        |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | 1.9228 | 4.3021 | .06569 | -.00200 | .47186 | 11.442 | 142.01 |  |
| #2 | 1.9304 | 4.3061 | .06669 | -.00203 | .47461 | 11.405 | 139.38 |  |
| #3 | 1.9376 | 4.3015 | .06658 | -.00203 | .47418 | 11.455 | 142.12 |  |

Sample Name: S5      Acquired: 12/22/2020 12:32:45      Type: Cal  
Method: NON EPA-6010-200.7(v819)      Mode: IR      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1959.9 | 44350. | 13352. | 1824.7 | 2498.9 |
| Stddev    | 7.4    | 68.    | 21.    | 7.6    | 2.1    |
| %RSD      | .37680 | .15292 | .15389 | .41801 | .08517 |
| #1        | 1952.3 | 44371. | 13350. | 1833.5 | 2497.5 |
| #2        | 1960.4 | 44275. | 13373. | 1819.9 | 2497.9 |
| #3        | 1967.0 | 44406. | 13332. | 1820.8 | 2501.4 |

Sample Name: ICV01      Acquired: 12/22/2020 12:40:55      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9469767</b> | <b>.9677904</b> | <b>.9332853</b> | <b>.9593397</b> | <b>.9570112</b> | <b>2.460755</b> |
| Stddev | .0006046        | .0037476        | .0019010        | .0045335        | .0030491        | .000528         |
| %RSD   | .0638409        | .3872294        | .2036888        | .4725630        | .3186103        | .0214636        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9463467 | .9654123 | .9340972 | .9591731 | .9587711 | 2.460659 |
| #2 | .9475522 | .9658486 | .9311132 | .9639542 | .9534904 | 2.461325 |
| #3 | .9470311 | .9721104 | .9346455 | .9548918 | .9587722 | 2.460282 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5030895</b> | <b>.4968819</b> | <b>.4768770</b> | <b>9.669141</b> | <b>.5023274</b> | <b>.4861715</b> |
| Stddev | .0006754        | .0026534        | .0022114        | .049533         | .0021610        | .0006871        |
| %RSD   | .1342448        | .5340047        | .4637240        | .5122814        | .4301887        | .1413386        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5027918 | .4939745 | .4778980 | 9.648190 | .4998482 | .4867596 |
| #2 | .5038626 | .4974986 | .4743396 | 9.633525 | .5038122 | .4854162 |
| #3 | .5026142 | .4991727 | .4783935 | 9.725706 | .5033217 | .4863388 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5135811</b> | <b>9.645842</b> | <b>.5083451</b> | <b>5.801576</b> | <b>.4888432</b> | <b>.2433206</b> |
| Stddev | .0002145        | .049147         | .0036231        | .013982         | .0006014        | .0008765        |
| %RSD   | .0417713        | .5095103        | .7127162        | .2409950        | .1230255        | .3602086        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5133688 | 9.599005 | .5051803 | 5.799025 | .4895316 | .2424673 |
| #2 | .5137978 | 9.641510 | .5075581 | 5.789045 | .4885776 | .2442185 |
| #3 | .5135767 | 9.697011 | .5122970 | 5.816657 | .4884202 | .2432760 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.390264</b> | <b>.4911629</b> | <b>.9867788</b> | <b>9.568261</b> | <b>2.414048</b> | <b>2.451355</b> |
| Stddev | .059544         | .0044191        | .0069283        | .040351         | .010690         | .005511         |
| %RSD   | .6341027        | .8997265        | .7021086        | .4217159        | .4428428        | .2248171        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.411208 | .4897371 | .9805234 | 9.600744 | 2.407976 | 2.451137 |
| #2 | 9.436507 | .4876327 | .9855877 | 9.580947 | 2.407777 | 2.445956 |
| #3 | 9.323079 | .4961189 | .9942254 | 9.523091 | 2.426392 | 2.456972 |

Sample Name: ICV01      Acquired: 12/22/2020 12:40:55      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                   |                   |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820            | Li6707            |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm               | ppm               |
| Avg    | <b>2.331380</b> | <b>2.445106</b> | <b>F 2.245593</b> | <b>F -.277117</b> | <b>F .0058523</b> | <b>F .0010246</b> |
| Stddev | .005387         | .008346         | .003656           | 2.180479          | .0020295          | .0003880          |
| %RSD   | .2310592        | .3413455        | .1628225          | 786.8440          | 34.67839          | 37.86399          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.335999 | 2.437623 | 2.242907 | -1.77370 | .0043399 | .0008488 |
| #2 | 2.325463 | 2.443588 | 2.249757 | 2.22465  | .0050582 | .0007557 |
| #3 | 2.332680 | 2.454107 | 2.244115 | -1.28230 | .0081587 | .0014694 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0012549</b> |
| Stddev | .0000122          |
| %RSD   | .9728843          |

|    |          |
|----|----------|
| #1 | .0012629 |
| #2 | .0012409 |
| #3 | .0012610 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2053.153</b> | <b>46304.12</b> | <b>13682.88</b> | <b>1899.055</b> | <b>2815.411</b> |
| Stddev    | .664            | 105.40          | 43.13           | 6.532           | 2.882           |
| %RSD      | .0323558        | .2276268        | .3152069        | .3439807        | .1023485        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2053.919 | 46223.83 | 13697.99 | 1896.487 | 2815.370 |
| #2 | 2052.734 | 46265.05 | 13716.43 | 1906.481 | 2818.313 |
| #3 | 2052.807 | 46423.48 | 13634.23 | 1894.196 | 2812.550 |

Sample Name: LLICV01      Acquired: 12/22/2020 12:44:42      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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>.0213927</b> | <b>.0409077</b> | <b>.0117301</b> | <b>.0193691</b> | <b>.0518728</b> | <b>.1106582</b> |
| Stddev | .0016169        | .0013648        | .0001373        | .0022683        | .0015074        | .0005104        |
| %RSD   | 7.558279        | 3.336395        | 1.170786        | 11.71101        | 2.905896        | .4612085        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0195355 | .0416499 | .0116088 | .0170335 | .0525907 | .1112409 |
| #2 | .0221552 | .0417406 | .0118792 | .0195103 | .0501407 | .1102907 |
| #3 | .0224874 | .0393326 | .0117024 | .0215636 | .0528870 | .1104430 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1027185</b> | <b>.0063149</b> | <b>.0062716</b> | <b>2.106795</b> | <b>.0104316</b> | <b>.0297975</b> |
| Stddev | .0002788        | .0000669        | .0000237        | .020886         | .0004748        | .0002720        |
| %RSD   | .2714488        | 1.058991        | .3774215        | .9913628        | 4.551886        | .9128470        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1027224 | .0062607 | .0062782 | 2.085033 | .0104903 | .0297808 |
| #2 | .1029953 | .0062943 | .0062454 | 2.108674 | .0108744 | .0295342 |
| #3 | .1024377 | .0063896 | .0062913 | 2.126678 | .0099302 | .0300775 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0215494</b> | <b>.1112518</b> | <b>.0230621</b> | <b>2.207085</b> | <b>.0430001</b> | <b>.0109622</b> |
| Stddev | .0002664        | .0027517        | .0004003        | .012418         | .0004919        | .0005107        |
| %RSD   | 1.236218        | 2.473447        | 1.735554        | .5626424        | 1.144029        | 4.658527        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0217123 | .1143730 | .0226000 | 2.193513 | .0424860 | .0103820 |
| #2 | .0212420 | .1102067 | .0232877 | 2.209862 | .0434664 | .0113434 |
| #3 | .0216940 | .1091757 | .0232987 | 2.217879 | .0430479 | .0111612 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.003335</b> | <b>.0398520</b> | <b>.0424715</b> | <b>2.040515</b> | <b>.1125383</b> | <b>.2220468</b> |
| Stddev | .011837         | .0017949        | .0005223        | .018490         | .0012609        | .0004031        |
| %RSD   | .5908575        | 4.503938        | 1.229823        | .9061281        | 1.120379        | .1815393        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.016073 | .0382398 | .0430553 | 2.036140 | .1113088 | .2221313 |
| #2 | 1.992674 | .0417861 | .0420486 | 2.060800 | .1138283 | .2224009 |
| #3 | 2.001257 | .0395300 | .0423105 | 2.024605 | .1124777 | .2216081 |

Sample Name: LLICV01      Acquired: 12/22/2020 12:44:42      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0398464 | .0414863 | .4167411 | F 38.80730 | .0225847 | .0212666 |
| Stddev | .0006851 | .0003827 | .0066044 | 2.75185    | .0022982 | .0010149 |
| %RSD   | 1.719353 | .9224089 | 1.584765 | 7.091051   | 10.17587 | 4.772317 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0399283 | .0418178 | .4243672 | 36.48617 | .0199963 | .0220778 |
| #2 | .0404870 | .0415736 | .4129267 | 41.84720 | .0243856 | .0215935 |
| #3 | .0391241 | .0410676 | .4129295 | 38.08852 | .0233721 | .0201285 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0212694 |
| Stddev | .0000228 |
| %RSD   | .1071872 |

|    |          |
|----|----------|
| #1 | .0212448 |
| #2 | .0212737 |
| #3 | .0212898 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2112.043 | 47248.94 | 13661.32 | 1955.372 | 2916.559 |
| Stddev    | 17.490   | 180.23   | 15.37    | 29.216   | 23.508   |
| %RSD      | .8281038 | .3814424 | .1124914 | 1.494155 | .8060268 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2121.989 | 47058.35 | 13675.77 | 1926.053 | 2929.441 |
| #2 | 2122.292 | 47416.61 | 13663.03 | 1984.484 | 2930.811 |
| #3 | 2091.848 | 47271.87 | 13645.18 | 1955.580 | 2889.425 |

Sample Name: ICB01      Acquired: 12/22/2020 12:48:44      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016739 | -.000472 | .0005092 | .0005773 | .0000591 | .0028987 |
| Stddev | .0021643 | .000308  | .0001874 | .0018075 | .0014325 | .0024423 |
| %RSD   | 129.3003 | 65.17306 | 36.80672 | 313.1074 | 2422.788 | 84.25518 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0033454 | -.000478 | .0005121 | .0022920 | -.001270 | .0037694 |
| #2 | -.000771 | -.000161 | .0006951 | .0007504 | .001576  | .0001404 |
| #3 | .002447  | -.000776 | .0003203 | -.001311 | -.000129 | .0047864 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001760 | -.000003 | -.000023 | .0010390 | -.000321 | -.000327 |
| Stddev | .000143  | .000021  | .000043  | .0061959 | .000113  | .000071  |
| %RSD   | 8.119607 | 790.3508 | 188.1159 | 596.3075 | 35.00019 | 21.75583 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001752 | .000003  | -.000053 | -.004188 | -.000255 | -.000253 |
| #2 | -.001906 | .000016  | -.000042 | .007883  | -.000258 | -.000394 |
| #3 | -.001621 | -.000026 | .000026  | -.000578 | -.000451 | -.000334 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000102 | -.000092 | -.000145 | -.000658 | -.000086 | -.000024 |
| Stddev | .000210  | .000437  | .000124  | .008733  | .000267  | .000103  |
| %RSD   | 206.2144 | 476.8547 | 85.31168 | 1326.425 | 309.7312 | 436.3244 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000035 | .000224  | -.000173 | .002630  | -.000393 | -.000116 |
| #2 | .000067  | -.000591 | -.000010 | .005953  | .000036  | .000087  |
| #3 | -.000337 | .000092  | -.000252 | -.010558 | .000098  | -.000043 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005397 | -.000483 | -.001304 | -.011928 | .0040724 | -.000052 |
| Stddev | .002472  | .000340  | .000144  | .003782  | .0000685 | .000328  |
| %RSD   | 45.79834 | 70.35475 | 11.03080 | 31.70772 | 1.682982 | 635.0286 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006258 | -.000185 | -.001259 | -.009560 | .0040466 | .000149  |
| #2 | -.007324 | -.000853 | -.001465 | -.009935 | .0040204 | -.000431 |
| #3 | -.002610 | -.000411 | -.001188 | -.016290 | .0041500 | .000127  |

Sample Name: ICB01      Acquired: 12/22/2020 12:48:44      Type: Unk  
 Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000205</b> | <b>.0008949</b> | <b>-.001582</b> | <b>F -.945458</b> | <b>.0009073</b> | <b>-.000477</b> |
| Stddev | .000366         | .0001180        | .005920         | .867023           | .0027718        | .000436         |
| %RSD   | 178.2895        | 13.19072        | 374.2621        | 91.70403          | 305.5147        | 91.51119        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000176  | .0007983 | -.007576 | -.942774 | .0028545 | -.000559 |
| #2 | -.000553 | .0008600 | -.001430 | -.079780 | .0021334 | -.000866 |
| #3 | -.000239 | .0010265 | .004261  | -1.81382 | -.002266 | -.000005 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000070</b> |
| Stddev | .000022         |
| %RSD   | 30.97630        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000047</b> |
| #2 | <b>-.000090</b> |
| #3 | <b>-.000074</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2080.815</b> | <b>47327.58</b> | <b>13732.43</b> | <b>1968.690</b> | <b>2892.868</b> |
| Stddev    | 4.848           | 33.96           | 49.13           | 2.097           | 5.170           |
| %RSD      | .2329805        | .0717460        | .3577351        | .1065235        | .1787101        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2086.413 | 47296.33 | 13768.42 | 1970.237 | 2897.467 |
| #2 | 2077.988 | 47322.69 | 13676.46 | 1969.530 | 2893.865 |
| #3 | 2078.044 | 47363.71 | 13752.42 | 1966.303 | 2887.273 |

Sample Name: CRI01      Acquired: 12/22/2020 12:52:48      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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    | .0205526 | .0391571 | .0124992 | .0215545 | .0527220 | .1062298 |
| Stddev | .0003616 | .0005999 | .0006653 | .0015063 | .0013832 | .0036957 |
| %RSD   | 1.759252 | 1.532112 | 5.322742 | 6.988297 | 2.623518 | 3.478951 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0203509 | .0397174 | .0127182 | .0199390 | .0542880 | .1060259 |
| #2 | .0203369 | .0392298 | .0117519 | .0229204 | .0522111 | .1100232 |
| #3 | .0209701 | .0385242 | .0130273 | .0218042 | .0516670 | .1026402 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1025594 | .0062152 | .0061289 | 2.091882 | .0100661 | .0293994 |
| Stddev | .0003570 | .0000357 | .0000636 | .011974  | .0004077 | .0001868 |
| %RSD   | .3481059 | .5749310 | 1.037789 | .5723955 | 4.050211 | .6355530 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1027893 | .0062545 | .0061167 | 2.105634 | .0105109 | .0295796 |
| #2 | .1021481 | .0061847 | .0061977 | 2.083766 | .0097102 | .0292066 |
| #3 | .1027408 | .0062063 | .0060723 | 2.086246 | .0099772 | .0294121 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0213212 | .1080403 | .0227734 | 2.230770 | .0428596 | .0109407 |
| Stddev | .0002156 | .0050573 | .0001852 | .001478  | .0002585 | .0001207 |
| %RSD   | 1.011016 | 4.680973 | .8133618 | .0662372 | .6031709 | 1.103129 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0212704 | .1117055 | .0225726 | 2.229078 | .0429291 | .0110308 |
| #2 | .0211356 | .1101450 | .0229376 | 2.231423 | .0425735 | .0109876 |
| #3 | .0215577 | .1022705 | .0228099 | 2.231809 | .0430763 | .0108036 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.002271 | .0391931 | .0428212 | 2.038834 | .1083309 | .2208894 |
| Stddev | .010823  | .0013174 | .0003949 | .011613  | .0005177 | .0004020 |
| %RSD   | .5405254 | 3.361208 | .9222316 | .5695769 | .4779249 | .1820020 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.010219 | .0378131 | .0431163 | 2.035403 | .1088779 | .2210228 |
| #2 | 1.989945 | .0393291 | .0429748 | 2.029323 | .1078485 | .2204376 |
| #3 | 2.006649 | .0404372 | .0423726 | 2.051775 | .1082663 | .2212077 |

Sample Name: CRI01      Acquired: 12/22/2020 12:52:48      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0388960</b> | <b>.0415562</b> | <b>.4117578</b> | <b>F 35.67825</b> | <b>.0206594</b> | <b>.0210665</b> |
| Stddev | .0008723        | .0010344        | .0056975        | 2.69012           | .0008057        | .0002686        |
| %RSD   | 2.242564        | 2.489239        | 1.383709        | 7.539952          | 3.900087        | 1.275070        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0397913 | .0403744 | .4080561 | 36.31269 | .0214086 | .0213695 |
| #2 | .0380487 | .0419964 | .4088986 | 32.72761 | .0207625 | .0208573 |
| #3 | .0388480 | .0422976 | .4183188 | 37.99444 | .0198071 | .0209729 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0212030</b> |
| Stddev | .0000917        |
| %RSD   | .4324669        |

|    |          |
|----|----------|
| #1 | .0212243 |
| #2 | .0211026 |
| #3 | .0212822 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2080.988</b> | <b>47156.00</b> | <b>13666.96</b> | <b>1936.192</b> | <b>2879.852</b> |
| Stddev    | 9.347           | 95.92           | 29.79           | 11.076          | 6.908           |
| %RSD      | .4491692        | .2034014        | .2179722        | .5720372        | .2398750        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2070.226 | 47217.78 | 13644.65 | 1933.727 | 2872.606 |
| #2 | 2087.076 | 47045.50 | 13655.43 | 1926.557 | 2886.363 |
| #3 | 2085.663 | 47204.72 | 13700.79 | 1948.293 | 2880.587 |

Sample Name: ICSA01      Acquired: 12/22/2020 12:56:49      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0117911 | .0154951 | -.004624 | .0005373 | -.001382 | 258.0237 |
| Stddev | .0051425 | .0012906 | .000232  | .0022034 | .002825  | 1.1616   |
| %RSD   | 43.61372 | 8.328984 | 5.020258 | 410.0996 | 204.4735 | .4501977 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0129980 | .0145194 | -.004748 | .0020976 | .001855  | 256.7380 |
| #2 | .0061525 | .0150073 | -.004356 | .0014976 | -.002649 | 258.9977 |
| #3 | .0162229 | .0169585 | -.004767 | -.001983 | -.003352 | 258.3355 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035644 | .0005435 | .0001918 | 240.6292 | .0547731 | -.000990 |
| Stddev | .0001671 | .0000507 | .0003289 | 1.8504   | .0003171 | .000280  |
| %RSD   | 4.688703 | 9.336832 | 171.4828 | .7690013 | .5790076 | 28.26398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0035760 | .0005100 | .0005216 | 238.7596 | .0550373 | -.000706 |
| #2 | .0033918 | .0006019 | .0001898 | 240.6682 | .0544214 | -.001265 |
| #3 | .0037255 | .0005186 | -.000136 | 242.4599 | .0548608 | -.000999 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0020009 | 98.82005 | .0146993 | 261.6664 | -.000821 | -.002304 |
| Stddev | .0003419 | .62093   | .0000868 | 1.5076   | .000181  | .000480  |
| %RSD   | 17.08621 | .6283482 | .5904850 | .5761571 | 22.00887 | 20.82689 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0023637 | 98.28308 | .0147227 | 260.1128 | -.000623 | -.002858 |
| #2 | .0019545 | 98.67707 | .0146032 | 261.7630 | -.000977 | -.002057 |
| #3 | .0016847 | 99.50001 | .0147720 | 263.1234 | -.000864 | -.001999 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0186097 | .0032175 | .0004941 | .0052273 | .0877212 | -.000069 |
| Stddev | .0008790 | .0006665 | .0001379 | .0073748 | .0013198 | .000604  |
| %RSD   | 4.723365 | 20.71427 | 27.90181 | 141.0829 | 1.504496 | 879.6776 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0189570 | .0029004 | .0006356 | .0130143 | .0880998 | -.000734 |
| #2 | .0192620 | .0039833 | .0004865 | .0043187 | .0862535 | .000084  |
| #3 | .0176101 | .0027688 | .0003602 | -.001651 | .0888103 | .000444  |

Sample Name: ICSA01      Acquired: 12/22/2020 12:56:49      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000860</b> | <b>-.000003</b> | <b>-.004191</b> | <b>F 14.03311</b> | <b>.0127908</b> | <b>.0053986</b> |
| Stddev | .000644         | .000219         | .011921         | 3.72291           | .0036352        | .0004705        |
| %RSD   | 74.92150        | 6592.368        | 284.4006        | 26.52949          | 28.42017        | 8.715982        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001484</b> | <b>-.000244</b> | <b>-.016845</b> | <b>10.01175</b> | <b>.0092092</b> | <b>.0051328</b> |
| #2 | <b>-.000197</b> | <b>.000184</b>  | <b>.006828</b>  | <b>17.35967</b> | <b>.0126861</b> | <b>.0059419</b> |
| #3 | <b>-.000899</b> | <b>.000050</b>  | <b>-.002558</b> | <b>14.72790</b> | <b>.0164773</b> | <b>.0051211</b> |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0999690</b> |
| Stddev | .0002191          |
| %RSD   | .2191856          |

|    |                 |
|----|-----------------|
| #1 | <b>.0997777</b> |
| #2 | <b>.1002080</b> |
| #3 | <b>.0999212</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1817.231</b> | <b>41394.50</b> | <b>13133.12</b> | <b>1694.645</b> | <b>2364.797</b> |
| Stddev    | 8.005           | 63.41           | 40.35           | 5.342           | 4.667           |
| %RSD      | .4404951        | .1531769        | .3072381        | .3152151        | .1973640        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1816.273</b> | <b>41428.84</b> | <b>13175.22</b> | <b>1689.869</b> | <b>2362.344</b> |
| #2 | <b>1825.672</b> | <b>41433.33</b> | <b>13129.36</b> | <b>1700.413</b> | <b>2370.179</b> |
| #3 | <b>1809.748</b> | <b>41321.33</b> | <b>13094.78</b> | <b>1693.651</b> | <b>2361.868</b> |

Sample Name: ICSAB01      Acquired: 12/22/2020 13:00:50      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1043073</b> | <b>.1161488</b> | <b>.0430751</b> | <b>.0437862</b> | <b>.6024003</b> | <b>261.6295</b> |
| Stddev | .0028976        | .0017727        | .0018931        | .0010046        | .0026970        | .9939           |
| %RSD   | 2.777903        | 1.526236        | 4.394875        | 2.294256        | .4477177        | .3798757        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1061288 | .1170591 | .0444489 | .0432000 | .5994599 | 261.6897 |
| #2 | .1009661 | .1141059 | .0438608 | .0432124 | .6029816 | 262.5920 |
| #3 | .1058271 | .1172815 | .0409157 | .0449461 | .6047592 | 260.6069 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4993191</b> | <b>.4964008</b> | <b>.9631556</b> | <b>241.8654</b> | <b>.5343831</b> | <b>.4923967</b> |
| Stddev | .0020635        | .0035900        | .0061765        | 1.2619          | .0013160        | .0015204        |
| %RSD   | .4132688        | .7232093        | .6412789        | .5217427        | .2462601        | .3087721        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5012123 | .4935271 | .9670160 | 240.4792 | .5336109 | .4912978 |
| #2 | .4996256 | .5004250 | .9560319 | 242.9475 | .5336358 | .4917606 |
| #3 | .4971195 | .4952502 | .9664190 | 242.1694 | .5359026 | .4941319 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5048983</b> | <b>99.46592</b> | <b>.5035063</b> | <b>262.1265</b> | <b>.9790772</b> | <b>.2075365</b> |
| Stddev | .0005577        | .49222          | .0017484        | .9724           | .0007449        | .0003883        |
| %RSD   | .1104571        | .4948622        | .3472469        | .3709667        | .0760868        | .1871153        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5043559 | 99.34360 | .5016727 | 261.1415 | .9793231 | .2077751 |
| #2 | .5054702 | 99.04639 | .5051548 | 263.0858 | .9782404 | .2070884 |
| #3 | .5048688 | 100.0078 | .5036914 | 262.1523 | .9796681 | .2077460 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0208889</b> | <b>.4813269</b> | <b>1.015256</b> | <b>-.021927</b> | <b>1.123958</b> | <b>1.105452</b> |
| Stddev | .0027216        | .0034378        | .004445         | .009243         | .007019         | .001021         |
| %RSD   | 13.02884        | .7142275        | .4378538        | 42.15225        | .6244602        | .0923409        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0237639 | .4817243 | 1.011083 | -.026703 | 1.115959 | 1.104512 |
| #2 | .0205502 | .4845487 | 1.014754 | -.011274 | 1.129086 | 1.105306 |
| #3 | .0183525 | .4777077 | 1.019931 | -.027805 | 1.126830 | 1.106538 |

Sample Name: ICSAB01      Acquired: 12/22/2020 13:00:50      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                   |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm               |
| Avg    | <b>1.077455</b> | <b>1.090715</b> | <b>1.070730</b> | <b>F 12.09957</b> | <b>F .0151158</b> | <b>F .0062983</b> |
| Stddev | .003401         | .003786         | .006902         | 3.38505           | .0033462          | .0004742          |
| %RSD   | .3156296        | .3471268        | .6446531        | 27.97662          | 22.13730          | 7.528307          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.074067 | 1.087265 | 1.069247 | 8.19604  | .0115390 | .0066965 |
| #2 | 1.077430 | 1.094766 | 1.064689 | 13.87699 | .0156384 | .0064245 |
| #3 | 1.080868 | 1.090116 | 1.078253 | 14.22568 | .0181700 | .0057738 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .1011888</b> |
| Stddev | .0003754          |
| %RSD   | .3709969          |

|    |          |
|----|----------|
| #1 | .1014926 |
| #2 | .1013047 |
| #3 | .1007691 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1812.802</b> | <b>41219.49</b> | <b>13041.51</b> | <b>1669.860</b> | <b>2359.768</b> |
| Stddev    | 9.674           | 97.15           | 64.70           | 3.788           | 13.740          |
| %RSD      | .5336643        | .2356874        | .4961010        | .2268592        | .5822399        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1806.041 | 41107.34 | 13053.57 | 1668.808 | 2352.250 |
| #2 | 1823.884 | 41277.69 | 12971.63 | 1666.708 | 2375.626 |
| #3 | 1808.482 | 41273.45 | 13099.33 | 1674.063 | 2351.429 |

Sample Name: ICSA01DLX20      Acquired: 12/22/2020 13:04:40      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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    | .0063026 | .0006892 | -.001846 | .0052383 | -.001264 | 11.69102 | -.002655 |
| Stddev | .0011739 | .0007123 | .000412  | .0021589 | .001569  | .03252   | .000349  |
| %RSD   | 18.62534 | 103.3436 | 22.30438 | 41.21473 | 124.1064 | .2781950 | 13.14498 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063820 | .0003604 | -.002199 | .0030448 | -.001703 | 11.66384 | -.002316 |
| #2 | .0074347 | .0002008 | -.001394 | .0053092 | -.002568 | 11.72705 | -.003013 |
| #3 | .0050910 | .0015065 | -.001946 | .0073609 | .000478  | 11.68215 | -.002637 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000307 | .0003036 | 11.08971 | .0022201 | -.000526 | -.000057 | 4.470004 |
| Stddev | .0000579 | .0000633 | .02196   | .0003265 | .000268  | .000314  | .022346  |
| %RSD   | 188.6974 | 20.84862 | .1980277 | 14.70452 | 50.91962 | 552.6448 | .4999021 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000036 | .0003522 | 11.07163 | .0021660 | -.000647 | -.000318 | 4.453196 |
| #2 | .000069  | .0003266 | 11.11415 | .0025703 | -.000713 | -.000144 | 4.495362 |
| #3 | .000059  | .0002320 | 11.08336 | .0019241 | -.000219 | .000292  | 4.461454 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004969 | 11.70168 | -.000457 | .0001401 | -.007555 | -.000467 | -.000908 |
| Stddev | .0000563 | .03609   | .000129  | .0004142 | .003221  | .000565  | .000305  |
| %RSD   | 11.33420 | .3084306 | 28.19027 | 295.6135 | 42.63683 | 120.9570 | 33.57006 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005158 | 11.66635 | -.000575 | -.000129 | -.010000 | -.000766 | -.001118 |
| #2 | .0004336 | 11.73849 | -.000320 | -.000068 | -.008759 | -.000821 | -.000559 |
| #3 | .0005413 | 11.70019 | -.000476 | .000617  | -.003905 | .000185  | -.001048 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.043292 | .0056378 | -.000013 | -.001123 | .0008646 | -.003644 | .5429035 |
| Stddev | .002103  | .0004033 | .000075  | .000381  | .0005679 | .001336  | 4.123373 |
| %RSD   | 4.858765 | 7.152749 | 554.3237 | 33.91791 | 65.68148 | 36.66960 | 759.5038 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.045635 | .0054976 | .000043  | -.001116 | .0007097 | -.003538 | 4.941466 |
| #2 | -.041568 | .0060924 | .000015  | -.000745 | .0014938 | -.002364 | -3.23489 |
| #3 | -.042672 | .0053233 | -.000098 | -.001507 | .0003902 | -.005031 | -.07787  |

Sample Name: ICSA01DLX20      Acquired: 12/22/2020 13:04:40      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0016705 | .0010690 | .0046530 |
| Stddev | .0006441 | .0005209 | .0000112 |
| %RSD   | 38.55613 | 48.72923 | .2412001 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0024001 | .0005174 | .0046402 |
| #2 | .0014306 | .0015525 | .0046610 |
| #3 | .0011808 | .0011372 | .0046579 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2039.668 | 46315.47 | 13568.64 | 1918.001 | 2834.576 |
| Stddev    | 5.148    | 46.88    | 46.54    | 4.198    | 2.154    |
| %RSD      | .2524139 | .1012114 | .3430103 | .2188877 | .0759875 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2042.135 | 46366.00 | 13599.11 | 1922.831 | 2836.536 |
| #2 | 2033.750 | 46273.39 | 13515.07 | 1915.951 | 2834.923 |
| #3 | 2043.118 | 46307.02 | 13591.74 | 1915.222 | 2832.270 |

Sample Name: ICSAB01DLX20      Acquired: 12/22/2020 13:08:42      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0075060</b> | <b>.0058779</b> | <b>-.001259</b> | <b>.0093124</b> | <b>.0270572</b> | <b>11.87840</b> | <b>.0206598</b> |
| Stddev | .0039196        | .0017279        | .001496         | .0016435        | .0002306        | .01593          | .0005544        |
| %RSD   | 52.21920        | 29.39590        | 118.7914        | 17.64801        | .8523127        | .1341427        | 2.683394        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0112553 | .0054804 | .000468  | .0076173 | .0271805 | 11.86220 | .0205083 |
| #2 | .0034359 | .0043834 | -.002147 | .0108988 | .0267912 | 11.87896 | .0201970 |
| #3 | .0078267 | .0077699 | -.002098 | .0094211 | .0271999 | 11.89405 | .0212742 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0241929</b> | <b>.0450174</b> | <b>11.29295</b> | <b>.0253868</b> | <b>.0215731</b> | <b>.0240483</b> | <b>4.546779</b> |
| Stddev | .0001102        | .0000812        | .03492          | .0006495        | .0004332        | .0002610        | .029613         |
| %RSD   | .4555389        | .1803268        | .3092194        | 2.558564        | 2.008212        | 1.085337        | .6512932        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0243113 | .0449703 | 11.28567 | .0261077 | .0212677 | .0243385 | 4.512900 |
| #2 | .0241739 | .0449708 | 11.26224 | .0248472 | .0220690 | .0239736 | 4.559703 |
| #3 | .0240934 | .0451112 | 11.33093 | .0252054 | .0213828 | .0238327 | 4.567733 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0249364</b> | <b>11.93478</b> | <b>.0444034</b> | <b>.0094309</b> | <b>-.007459</b> | <b>.0227389</b> | <b>.0451066</b> |
| Stddev | .0002934        | .09643          | .0000663        | .0000772        | .003614         | .0002504        | .0002247        |
| %RSD   | 1.176605        | .8079386        | .1493711        | .8184729        | 48.44814        | 1.101284        | .4981459        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0246551 | 11.84964 | .0444656 | .0095079 | -.008737 | .0225751 | .0452481 |
| #2 | .0249136 | 11.91522 | .0443336 | .0094314 | -.003380 | .0226145 | .0448475 |
| #3 | .0252405 | 12.03949 | .0444109 | .0093535 | -.010260 | .0230272 | .0452242 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.026666</b> | <b>.0553092</b> | <b>.0511826</b> | <b>.0475283</b> | <b>.0519598</b> | <b>.0480636</b> | <b>.7392760</b> |
| Stddev | .016519         | .0005714        | .0005476        | .0002901        | .0001297        | .0075387        | 3.852505        |
| %RSD   | 61.94739        | 1.033160        | 1.069891        | .6103485        | .2496262        | 15.68477        | 521.1186        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.040653 | .0559682 | .0507641 | .0478071 | .0518668 | .0406273 | -2.53649 |
| #2 | -.030903 | .0550088 | .0518023 | .0472281 | .0519046 | .0478629 | 4.98365  |
| #3 | -.008441 | .0549507 | .0509812 | .0475497 | .0521080 | .0557007 | -.22933  |

Sample Name: ICSAB01DLX20      Acquired: 12/22/2020 13:08:42      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0041676 | .0007262 | .0047459 |
| Stddev | .0016062 | .0000977 | .0000251 |
| %RSD   | 38.54116 | 13.45167 | .5296622 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0051576 | .0007628 | .0047275 |
| #2 | .0023143 | .0008004 | .0047356 |
| #3 | .0050308 | .0006155 | .0047745 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2065.100 | 46301.24 | 13559.10 | 1915.985 | 2863.572 |
| Stddev    | 19.868   | 99.79    | 53.58    | 3.995    | 20.226   |
| %RSD      | .9620768 | .2155153 | .3951447 | .2085101 | .7063280 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2069.116 | 46303.84 | 13505.85 | 1912.085 | 2866.863 |
| #2 | 2043.531 | 46399.70 | 13613.00 | 1920.069 | 2841.902 |
| #3 | 2082.653 | 46200.18 | 13558.46 | 1915.802 | 2881.950 |

Sample Name: CCV01      Acquired: 12/22/2020 13:18:00      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.102086</b> | <b>5.022678</b> | <b>5.009171</b> | <b>5.050751</b> | <b>5.106954</b> | <b>10.24987</b> |
| Stddev | .035131         | .025840         | .036018         | .035634         | .031869         | .04532          |
| %RSD   | .6885575        | .5144671        | .7190346        | .7055148        | .6240348        | .4421306        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.062838 | 4.992848 | 4.968195 | 5.009925 | 5.070332 | 10.23524 |
| #2 | 5.112828 | 5.037037 | 5.023490 | 5.075603 | 5.122135 | 10.30069 |
| #3 | 5.130591 | 5.038150 | 5.035827 | 5.066725 | 5.128394 | 10.21367 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.925615</b> | <b>.2531547</b> | <b>2.526057</b> | <b>24.70370</b> | <b>1.004515</b> | <b>2.486325</b> |
| Stddev | .069425         | .0011019        | .016441         | .07766          | .001998         | .018692         |
| %RSD   | .6994558        | .4352838        | .6508561        | .3143681        | .1989122        | .7518110        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.845474 | .2539121 | 2.507266 | 24.68854 | 1.004365 | 2.465520 |
| #2 | 9.963983 | .2536614 | 2.533109 | 24.63473 | 1.002596 | 2.491753 |
| #3 | 9.967388 | .2518905 | 2.537795 | 24.78782 | 1.006583 | 2.501703 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.279508</b> | <b>5.006233</b> | <b>2.532492</b> | <b>25.08417</b> | <b>2.510746</b> | <b>1.253855</b> |
| Stddev | .007243         | .038410         | .008690         | .10701          | .016567         | .002835         |
| %RSD   | .5660556        | .7672431        | .3431399        | .4266152        | .6598362        | .2261001        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.271168 | 4.972103 | 2.525492 | 24.97605 | 2.492128 | 1.251937 |
| #2 | 1.283143 | 4.998768 | 2.529767 | 25.08643 | 2.516250 | 1.252515 |
| #3 | 1.284214 | 5.047827 | 2.542218 | 25.19004 | 2.523861 | 1.257111 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.82897</b> | <b>2.461648</b> | <b>2.525526</b> | <b>25.05025</b> | <b>5.063305</b> | <b>5.140169</b> |
| Stddev | .04240          | .012869         | .011418         | .11316          | .022456         | .041018         |
| %RSD   | .1707775        | .5227955        | .4521156        | .4517186        | .4435094        | .7979903        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.81414 | 2.470688 | 2.529993 | 24.92247 | 5.083849 | 5.093410 |
| #2 | 24.87680 | 2.467341 | 2.512550 | 25.09049 | 5.066735 | 5.157016 |
| #3 | 24.79598 | 2.446914 | 2.534036 | 25.13778 | 5.039331 | 5.170081 |

Sample Name: CCV01      Acquired: 12/22/2020 13:18:00      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>5.011840</b> | <b>5.169713</b> | <b>5.065661</b> | <b>F -9.43693</b> | <b>4.992261</b> | <b>5.010844</b> |
| Stddev | .043575         | .015147         | .051791         | 3.72308           | .003837         | .033978         |
| %RSD   | .8694380        | .2929873        | 1.022392        | 39.45223          | .0768489        | .6780925        |
|        |                 |                 |                 |                   |                 |                 |
| #1     | 4.962781        | 5.153938        | 5.013733        | -13.5864          | 4.996370        | 5.034029        |
| #2     | 5.026692        | 5.184142        | 5.065937        | -6.3887           | 4.991643        | 5.026661        |
| #3     | 5.046047        | 5.171059        | 5.117314        | -8.3357           | 4.988772        | 4.971840        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.114851</b> |
| Stddev | .020329         |
| %RSD   | .3974459        |
|        |                 |
| #1     | 5.093477        |
| #2     | 5.133942        |
| #3     | 5.117134        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1972.505</b> | <b>44689.20</b> | <b>13375.58</b> | <b>1820.928</b> | <b>2617.851</b> |
| Stddev    | 9.089           | 100.07          | 29.85           | 10.020          | 9.973           |
| %RSD      | .4607962        | .2239256        | .2232018        | .5502528        | .3809632        |
|           |                 |                 |                 |                 |                 |
| #1        | 1982.767        | 44785.48        | 13345.57        | 1820.990        | 2628.658        |
| #2        | 1969.278        | 44696.40        | 13375.88        | 1830.916        | 2615.893        |
| #3        | 1965.469        | 44585.73        | 13405.28        | 1810.877        | 2609.003        |

Sample Name: LLCCV01      Acquired: 12/22/2020 13:21:58      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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>.0202266</b> | <b>.0421180</b> | <b>.0141528</b> | <b>.0230244</b> | <b>.0519589</b> | <b>.1161039</b> |
| Stddev | .0017289        | .0013665        | .0022566        | .0011033        | .0006001        | .0059296        |
| %RSD   | 8.547573        | 3.244381        | 15.94482        | 4.791862        | 1.154919        | 5.107159        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0184038 | .0411850 | .0121584 | .0227976 | .0517102 | .1214486 |
| #2 | .0218430 | .0436865 | .0136976 | .0220521 | .0515231 | .1097254 |
| #3 | .0204331 | .0414826 | .0166023 | .0242235 | .0526433 | .1171377 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1018229</b> | <b>.0064464</b> | <b>.0063558</b> | <b>2.106744</b> | <b>.0101346</b> | <b>.0297691</b> |
| Stddev | .0009780        | .0001042        | .0000239        | .015813         | .0002274        | .0003281        |
| %RSD   | .9604693        | 1.615899        | .3764156        | .7506091        | 2.243421        | 1.102126        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1013013 | .0064545 | .0063299 | 2.115033 | .0103853 | .0293926 |
| #2 | .1012162 | .0063383 | .0063771 | 2.088510 | .0100766 | .0299211 |
| #3 | .1029511 | .0065462 | .0063605 | 2.116690 | .0099418 | .0299937 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0216870</b> | <b>.1061971</b> | <b>.0233014</b> | <b>2.238880</b> | <b>.0435686</b> | <b>.0107330</b> |
| Stddev | .0002255        | .0036322        | .0001017        | .006879         | .0003979        | .0001551        |
| %RSD   | 1.039858        | 3.420263        | .4363938        | .3072548        | .9131805        | 1.445012        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0219468 | .1097582 | .0232803 | 2.246600 | .0439726 | .0105582 |
| #2 | .0215422 | .1063355 | .0232119 | 2.233400 | .0435562 | .0107866 |
| #3 | .0215719 | .1024977 | .0234120 | 2.236641 | .0431771 | .0108541 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.984293</b> | <b>.0401164</b> | <b>.0449995</b> | <b>2.032649</b> | <b>.1174759</b> | <b>.2249364</b> |
| Stddev | .009501         | .0007429        | .0005247        | .020271         | .0007399        | .0005430        |
| %RSD   | .4787924        | 1.851802        | 1.166077        | .9972804        | .6297943        | .2413813        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.980187 | .0393658 | .0454806 | 2.041890 | .1182191 | .2253889 |
| #2 | 1.977535 | .0401320 | .0444400 | 2.009403 | .1174691 | .2250859 |
| #3 | 1.995156 | .0408514 | .0450777 | 2.046652 | .1167395 | .2243343 |

Sample Name: LLCCV01      Acquired: 12/22/2020 13:21:58      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0389176</b> | <b>.0423132</b> | <b>.4177561</b> | <b>F 34.85082</b> | <b>.0230962</b> | <b>.0222707</b> |
| Stddev | .0001712        | .0002180        | .0028184        | 3.12132           | .0024940        | .0003766        |
| %RSD   | .4400022        | .5152193        | .6746588        | 8.956241          | 10.79855        | 1.690912        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0389854 | .0425159 | .4188162 | 37.21416 | .0259204 | .0220210 |
| #2 | .0390446 | .0423411 | .4198908 | 31.31253 | .0221718 | .0220872 |
| #3 | .0387229 | .0420826 | .4145614 | 36.02575 | .0211962 | .0227039 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0216172</b> |
| Stddev | .0001600        |
| %RSD   | .7400432        |

|    |          |
|----|----------|
| #1 | .0214430 |
| #2 | .0216512 |
| #3 | .0217575 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2062.449</b> | <b>46631.28</b> | <b>13402.95</b> | <b>1931.563</b> | <b>2857.376</b> |
| Stddev    | 11.822          | 97.06           | 13.69           | 12.241          | 6.965           |
| %RSD      | .5732079        | .2081374        | .1021285        | .6337312        | .2437645        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2051.073 | 46553.08 | 13387.16 | 1917.797 | 2852.349 |
| #2 | 2074.672 | 46600.86 | 13410.32 | 1941.223 | 2865.327 |
| #3 | 2061.601 | 46739.90 | 13411.37 | 1935.670 | 2854.452 |

Sample Name: CCB01      Acquired: 12/22/2020 13:26:01      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021273 | .0015956 | -.001557 | .0020630 | -.000256 | .0034351 |
| Stddev | .0017448 | .0005952 | .000834  | .0033514 | .000219  | .0010870 |
| %RSD   | 82.01687 | 37.30361 | 53.57266 | 162.4518 | 85.54279 | 31.64403 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0024848 | .0019994 | -.001861 | .0010845 | -.000157 | .0040829 |
| #2 | .0036657 | .0009121 | -.002196 | .0057948 | -.000506 | .0021801 |
| #3 | .0002315 | .0018754 | -.000613 | -.000690 | -.000104 | .0040422 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003164 | -.000044 | -.000006 | -.004165 | -.000109 | -.000065 |
| Stddev | .000220  | .000031  | .000070  | .004213  | .000207  | .000060  |
| %RSD   | 6.938486 | 71.01224 | 1152.233 | 101.1572 | 190.5187 | 91.22186 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003177 | -.000009 | .000032  | -.008804 | -.000050 | -.000104 |
| #2 | -.002938 | -.000069 | .000037  | -.000577 | .000063  | -.000095 |
| #3 | -.003377 | -.000053 | -.000087 | -.003114 | -.000339 | .000003  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001056 | -.003253 | -.000081 | .0092834 | -.000006 | .0001642 |
| Stddev | .0000603 | .001892  | .000151  | .0077868 | .000097  | .0001093 |
| %RSD   | 57.11136 | 58.16100 | 185.9291 | 83.87946 | 1667.768 | 66.54434 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0000907 | -.005437 | -.000246 | .0082895 | -.000108 | .0002422 |
| #2 | .0000541 | -.002203 | .000048  | .0020411 | .000084  | .0002111 |
| #3 | .0001719 | -.002119 | -.000044 | .0175194 | .000007  | .0000393 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.010705 | -.000736 | -.001237 | -.036823 | .0048270 | .0002349 |
| Stddev | .002872  | .001772  | .000195  | .008770  | .0003988 | .0001743 |
| %RSD   | 26.82865 | 240.6729 | 15.74465 | 23.81700 | 8.262282 | 74.19471 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008403 | -.001898 | -.001321 | -.033783 | .0047879 | .0004303 |
| #2 | -.009788 | -.001615 | -.001376 | -.046708 | .0044491 | .0001787 |
| #3 | -.013923 | .001304  | -.001014 | -.029977 | .0052439 | .0000956 |

Sample Name: CCB01      Acquired: 12/22/2020 13:26:01      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0000796 | .0004779 | .0037018 | F .5099474 | .0011810 | .0011035 |
| Stddev | .0003190 | .0005132 | .0032473 | 1.184409   | .0004814 | .0003226 |
| %RSD   | 400.9901 | 107.3870 | 87.72190 | 232.2610   | 40.76268 | 29.23202 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000160 | -.000060 | .0031017 | .240234  | .0007859 | .0008885 |
| #2 | -.000043 | .000531  | .0007964 | -.516344 | .0010398 | .0014744 |
| #3 | .000442  | .000962  | .0072073 | 1.805952 | .0017172 | .0009476 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000068 |
| Stddev | .000016  |
| %RSD   | 23.87499 |

|    |          |
|----|----------|
| #1 | -.000086 |
| #2 | -.000054 |
| #3 | -.000065 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2052.974 | 46725.77 | 13489.26 | 1927.751 | 2868.250 |
| Stddev    | 3.566    | 156.28   | 46.87    | 12.683   | 8.552    |
| %RSD      | .1736962 | .3344590 | .3474295 | .6579065 | .2981505 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2049.244 | 46892.20 | 13526.24 | 1938.749 | 2864.134 |
| #2 | 2053.329 | 46702.97 | 13504.99 | 1913.877 | 2862.534 |
| #3 | 2056.349 | 46582.14 | 13436.55 | 1930.625 | 2878.081 |

Sample Name: LR CHECK 1      Acquired: 12/22/2020 13:36:28      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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>.0079391</b> | <b>.0949265</b> | <b>.0226519</b> | <b>-.261677</b> | <b>.0055586</b> | <b>1996.178</b> | <b>.0114089</b> |
| Stddev | .0031650        | .0101513        | .0093980        | .004451         | .0044552        | 2.641           | .0007133        |
| %RSD   | 39.86553        | 10.69383        | 41.48886        | 1.700888        | 80.14998        | .1322958        | 6.251982        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048106 | .0869213 | .0118993 | -.259570 | .0071508 | 1994.033 | .0116963 |
| #2 | .0078675 | .0915138 | .0292963 | -.266790 | .0089989 | 1995.374 | .0119337 |
| #3 | .0111393 | .1063443 | .0267602 | -.258671 | .0005260 | 1999.128 | .0105968 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0041252</b> | <b>.0724191</b> | <b>1872.511</b> | <b>.0097964</b> | <b>.0174018</b> | <b>-.005015</b> | <b>942.9363</b> |
| Stddev | .0000824        | .0011840        | 7.120           | .0001503        | .0005391        | .000530         | 6.5028          |
| %RSD   | 1.996887        | 1.634885        | .3802143        | 1.534249        | 3.098104        | 10.56956        | .6896278        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0041974 | .0737387 | 1879.672 | .0096450 | .0168143 | -.004714 | 937.9319 |
| #2 | .0040355 | .0720690 | 1865.434 | .0097987 | .0178738 | -.004704 | 940.5906 |
| #3 | .0041426 | .0714497 | 1872.428 | .0099455 | .0175174 | -.005627 | 950.2865 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0077753</b> | <b>1881.329</b> | <b>.0123704</b> | <b>-.021534</b> | <b>1957.952</b> | <b>.0123738</b> | <b>.1062062</b> |
| Stddev | .0002714        | 8.096           | .0007610        | .000561         | 13.730          | .0013701        | .0040227        |
| %RSD   | 3.490398        | .4303389        | 6.151664        | 2.607428        | .7012569        | 11.07231        | 3.787671        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0075035 | 1886.441 | .0118998 | -.021392 | 1948.781 | .0138628 | .1097641 |
| #2 | .0080462 | 1871.994 | .0132483 | -.021058 | 1973.737 | .0120921 | .1070136 |
| #3 | .0077760 | 1885.552 | .0119629 | -.022153 | 1951.337 | .0111665 | .1018411 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1031.366</b> | <b>.6211948</b> | <b>-.005884</b> | <b>.0153454</b> | <b>-.035445</b> | <b>.0209441</b> | <b>196.4564</b> |
| Stddev | 2.064           | .0217482        | .003172         | .0024551        | .000201         | .0088535        | 7.1320          |
| %RSD   | .2001315        | 3.501031        | 53.90450        | 15.99888        | .5677665        | 42.27211        | 3.630331        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1033.639 | .5970614 | -.002672 | .0149713 | -.035614 | .0283043 | 204.6237 |
| #2 | 1030.852 | .6272476 | -.009014 | .0179661 | -.035222 | .0111194 | 193.2870 |
| #3 | 1029.608 | .6392755 | -.005966 | .0130988 | -.035498 | .0234086 | 191.4583 |

Sample Name: LR CHECK 1      Acquired: 12/22/2020 13:36:28      Type: Unk  
 Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.045222</b> | <b>.0543914</b> | <b>.0707560</b> |
| Stddev | .007493         | .0007658        | .0000661        |
| %RSD   | 16.56958        | 1.407916        | .0934914        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.053525</b> | <b>.0535202</b> | <b>.0708158</b> |
| #2 | <b>-.038963</b> | <b>.0549582</b> | <b>.0707673</b> |
| #3 | <b>-.043178</b> | <b>.0546957</b> | <b>.0706849</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1265.048</b> | <b>30106.34</b> | <b>10871.73</b> | <b>1164.931</b> | <b>1357.115</b> |
| Stddev    | 3.612           | 71.64           | 39.09           | 5.747           | 3.301           |
| %RSD      | .2855548        | .2379688        | .3595765        | .4933538        | .2432036        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1266.353</b> | <b>30119.93</b> | <b>10834.79</b> | <b>1160.305</b> | <b>1360.311</b> |
| #2 | <b>1260.965</b> | <b>30028.87</b> | <b>10912.66</b> | <b>1163.122</b> | <b>1357.315</b> |
| #3 | <b>1267.826</b> | <b>30170.21</b> | <b>10867.73</b> | <b>1171.365</b> | <b>1353.719</b> |

Sample Name: LR CHECK 2      Acquired: 12/22/2020 13:46:14      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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    | .0066658 | -.001985 | 246.5964 | -.008700 | -.018931 | .2386991 | 109.4956 |
| Stddev | .0017477 | .000478  | 4.4609   | .000434  | .001161  | .0016387 | .6412    |
| %RSD   | 26.21849 | 24.09757 | 1.808979 | 4.984660 | 6.130314 | .6865257 | .5856259 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049726 | -.001640 | 244.5175 | -.009052 | -.018551 | .2390862 | 110.2162 |
| #2 | .0084633 | -.002531 | 243.5545 | -.008831 | -.018007 | .2401096 | 108.9877 |
| #3 | .0065614 | -.001785 | 251.7173 | -.008215 | -.020233 | .2369015 | 109.2831 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002088 | .0074510 | .4539745 | .0095545 | -.014393 | 253.8010 | .0706155 |
| Stddev | .000029  | .0001298 | .0051921 | .0006522 | .000390  | 3.9713   | .0038346 |
| %RSD   | 1.391380 | 1.742325 | 1.143690 | 6.826298 | 2.711573 | 1.564736 | 5.430296 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002074 | .0073602 | .4556325 | .0097863 | -.014544 | 251.0460 | .0738417 |
| #2 | -.002121 | .0073931 | .4581351 | .0100591 | -.014686 | 252.0037 | .0716288 |
| #3 | -.002069 | .0075997 | .4481559 | .0088180 | -.013950 | 258.3532 | .0663760 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 49.32165 | .0640899 | 51.75274 | .0037771 | .3857771 | -.011079 | 35.47783 |
| Stddev | .25312   | .0041466 | .93559   | .0000676 | .0039403 | .002241  | .30053   |
| %RSD   | .5131954 | 6.470009 | 1.807804 | 1.790619 | 1.021392 | 20.23048 | .8470941 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 49.52843 | .0656805 | 51.30141 | .0037174 | .3846233 | -.009868 | 35.13093 |
| #2 | 49.03937 | .0672057 | 51.12837 | .0038506 | .3901655 | -.013665 | 35.64348 |
| #3 | 49.39714 | .0593835 | 52.82843 | .0037634 | .3825425 | -.009703 | 35.65909 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2356302 | .0191165 | -.000210 | -.000899 | -.002841 | .0468046 | -2856.13 |
| Stddev | .0089078 | .0005711 | .000394  | .000908  | .000217  | .0019640 | 24.98    |
| %RSD   | 3.780409 | 2.987636 | 187.5870 | 101.0895 | 7.643429 | 4.196098 | .8746918 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2288472 | .0193493 | -.000632 | -.001787 | -.003050 | .0471741 | -2881.64 |
| #2 | .2323254 | .0184658 | -.000147 | .000029  | -.002855 | .0446822 | -2855.04 |
| #3 | .2457181 | .0195345 | .000149  | -.000938 | -.002616 | .0485576 | -2831.71 |

Sample Name: LR CHECK 2      Acquired: 12/22/2020 13:46:14      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.044717</b> | <b>.0019902</b> | <b>.0022846</b> |
| Stddev | .003147         | .0001004        | .0000147        |
| %RSD   | 7.037111        | 5.046057        | .6457461        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.043388</b> | <b>.0020298</b> | <b>.0022916</b> |
| #2 | <b>-.042453</b> | <b>.0018760</b> | <b>.0022677</b> |
| #3 | <b>-.048311</b> | <b>.0020648</b> | <b>.0022946</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1966.561</b> | <b>45384.97</b> | <b>13265.22</b> | <b>1813.280</b> | <b>2717.738</b> |
| Stddev    | 33.123          | 62.23           | 70.66           | 13.434          | 44.464          |
| %RSD      | 1.684311        | .1371214        | .5326604        | .7408717        | 1.636073        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1981.465 | 45428.47 | 13227.60 | 1826.585 | 2737.744 |
| #2 | 1989.613 | 45313.69 | 13346.73 | 1799.720 | 2748.685 |
| #3 | 1928.604 | 45412.76 | 13221.34 | 1813.536 | 2666.785 |

Sample Name: PB133730BS      Acquired: 12/22/2020 13:55:13      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7519699</b> | <b>1.921677</b> | <b>.9652281</b> | <b>1.901662</b> | <b>.7871082</b> | <b>2.085956</b> |
| Stddev | .0010483        | .006252         | .0017970        | .002868         | .0017731        | .003827         |
| %RSD   | .1394069        | .3253600        | .1861711        | .1508376        | .2252615        | .1834731        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7525687 | 1.914460 | .9635529 | 1.901182 | .7890758 | 2.086381 |
| #2 | .7525816 | 1.925447 | .9650052 | 1.904741 | .7866143 | 2.081934 |
| #3 | .7507595 | 1.925125 | .9671261 | 1.899065 | .7856344 | 2.089552 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1983905</b> | <b>.2157067</b> | <b>.1994497</b> | <b>1.057269</b> | <b>.3983832</b> | <b>.1968265</b> |
| Stddev | .0005249        | .0011183        | .0003863        | .006208         | .0011326        | .0007400        |
| %RSD   | .2645941        | .5184607        | .1936865        | .5871980        | .2843033        | .3759633        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1984484 | .2162391 | .1991738 | 1.064033 | .3972084 | .1960037 |
| #2 | .1988840 | .2144217 | .1992841 | 1.055943 | .3994683 | .1974375 |
| #3 | .1978390 | .2164595 | .1998912 | 1.051830 | .3984729 | .1970382 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3159183</b> | <b>3.017942</b> | <b>.2156801</b> | <b>2.082653</b> | <b>.5026572</b> | <b>.0711097</b> |
| Stddev | .0008053        | .005848         | .0010234        | .006962         | .0009582        | .0006233        |
| %RSD   | .2548981        | .1937582        | .4744869        | .3342994        | .1906336        | .8765172        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3156700 | 3.011198 | .2150250 | 2.087627 | .5020041 | .0705814 |
| #2 | .3168185 | 3.021589 | .2151558 | 2.085637 | .5037573 | .0709507 |
| #3 | .3152665 | 3.021040 | .2168593 | 2.074697 | .5022103 | .0717972 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.842274</b> | <b>.3001007</b> | <b>.2030306</b> | <b>9.380130</b> | <b>.3213502</b> | <b>.4050790</b> |
| Stddev | .028460         | .0023065        | .0013347        | .095665         | .0024348        | .0005005        |
| %RSD   | 1.001305        | .7685675        | .6574001        | 1.019870        | .7576744        | .1235668        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.830212 | .2991119 | .2016029 | 9.316419 | .3217109 | .4047925 |
| #2 | 2.874779 | .2984536 | .2032417 | 9.490136 | .3187552 | .4056570 |
| #3 | 2.821832 | .3027368 | .2042471 | 9.333835 | .3235846 | .4047875 |

Sample Name: PB133730BS      Acquired: 12/22/2020 13:55:13      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.6749308</b> | <b>.2108469</b> | <b>.9071608</b> | <b>F 10849.72</b> | <b>F -.001603</b> | <b>.2049786</b> |
| Stddev | .0026626        | .0003415        | .0172368        | 12.61             | .000811           | .0008992        |
| %RSD   | .3945017        | .1619710        | 1.900082        | .1161879          | 50.57807          | .4387004        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6736593</b> | <b>.2104938</b> | <b>.8891907</b> | <b>10860.93</b> | <b>-.000670</b> | <b>.2046934</b> |
| #2 | <b>.6731423</b> | <b>.2111755</b> | <b>.9235562</b> | <b>10836.08</b> | <b>-.002001</b> | <b>.2059858</b> |
| #3 | <b>.6779908</b> | <b>.2108713</b> | <b>.9087356</b> | <b>10852.15</b> | <b>-.002138</b> | <b>.2042565</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2052893</b> |
| Stddev | .0003855        |
| %RSD   | .1877755        |

|    |                 |
|----|-----------------|
| #1 | <b>.2054069</b> |
| #2 | <b>.2056023</b> |
| #3 | <b>.2048587</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2053.276</b> | <b>46311.93</b> | <b>12982.41</b> | <b>1912.870</b> | <b>2828.663</b> |
| Stddev    | 6.478           | 80.36           | 70.11           | 3.516           | 5.047           |
| %RSD      | .3154801        | .1735176        | .5400742        | .1838131        | .1784144        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2051.900</b> | <b>46320.30</b> | <b>12934.39</b> | <b>1915.260</b> | <b>2826.735</b> |
| #2 | <b>2047.597</b> | <b>46227.72</b> | <b>13062.87</b> | <b>1914.517</b> | <b>2824.865</b> |
| #3 | <b>2060.331</b> | <b>46387.78</b> | <b>12949.99</b> | <b>1908.832</b> | <b>2834.390</b> |

Sample Name: PB133716BL      Acquired: 12/22/2020 13:59:03      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB133716BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021027 | .0005874 | -.001368 | .0008419 | .0001708 | .0048757 |
| Stddev | .0018991 | .0019622 | .000570  | .0004333 | .0008310 | .0040386 |
| %RSD   | 90.31883 | 334.0771 | 41.63914 | 51.47248 | 486.5907 | 82.83161 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000002 | .0006730 | -.001072 | .0003546 | .0009221 | .0028831 |
| #2 | .003688  | .0025054 | -.001007 | .0011840 | .0003120 | .0095233 |
| #3 | .002622  | -.001416 | -.002025 | .0009870 | -.000722 | .0022206 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002753 | -.000005 | -.000043 | .0119530 | -.000004 | -.000265 |
| Stddev | .000386  | .000019  | .000046  | .0039397 | .000119  | .000034  |
| %RSD   | 14.03565 | 356.4957 | 104.8979 | 32.95989 | 3107.054 | 12.93119 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002311 | -.000017 | -.000031 | .0149448 | -.000106 | -.000247 |
| #2 | -.002924 | .000017  | -.000005 | .0074893 | -.000032 | -.000244 |
| #3 | -.003024 | -.000016 | -.000094 | .0134249 | .000127  | -.000305 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003647 | -.001197 | -.000044 | -.005437 | .0001044 | -.000008 |
| Stddev | .0003237 | .004002  | .000169  | .005828  | .0000442 | .000161  |
| %RSD   | 88.76322 | 334.3837 | 387.4026 | 107.1784 | 42.37617 | 1974.633 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007353 | .002691  | -.000042 | -.011661 | .0000620 | -.000078 |
| #2 | .0001380 | -.000978 | -.000213 | -.004542 | .0001503 | -.000122 |
| #3 | .0002206 | -.005303 | .000124  | -.000109 | .0001008 | .000176  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0377236 | -.000335 | -.001246 | .0295684 | .0008614 | -.000095 |
| Stddev | .0029373 | .000572  | .000072  | .0047098 | .0008919 | .000251  |
| %RSD   | 7.786488 | 170.7078 | 5.783836 | 15.92840 | 103.5497 | 263.3783 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0385449 | .000008  | -.001329 | .0294748 | .0017751 | -.000361 |
| #2 | .0344630 | -.000996 | -.001200 | .0249061 | .0008160 | .000139  |
| #3 | .0401628 | -.000018 | -.001209 | .0343243 | -.000007 | -.000064 |

Sample Name: PB133716BL      Acquired: 12/22/2020 13:59:03      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB133716BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000947</b> | <b>.0006663</b> | <b>-.004735</b> | <b>F -2.87419</b> | <b>.0006331</b> | <b>.0012801</b> |
| Stddev | .000481         | .0001978        | .007974         | 2.89291           | .0034014        | .0005526        |
| %RSD   | 50.82146        | 29.68604        | 168.3880        | 100.6515          | 537.2455        | 43.17166        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000847</b> | <b>.0006662</b> | <b>.003840</b>  | <b>-2.31026</b> | <b>.0042395</b> | <b>.0006470</b> |
| #2 | <b>-.001470</b> | <b>.0004686</b> | <b>-.006121</b> | <b>-6.00754</b> | <b>.0001770</b> | <b>.0016661</b> |
| #3 | <b>-.000523</b> | <b>.0008642</b> | <b>-.011925</b> | <b>-.30476</b>  | <b>-.002517</b> | <b>.0015271</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000075</b> |
| Stddev | .000012         |
| %RSD   | 15.51071        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000075</b> |
| #2 | <b>-.000063</b> |
| #3 | <b>-.000086</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2078.787</b> | <b>46669.15</b> | <b>13088.09</b> | <b>1926.966</b> | <b>2876.062</b> |
| Stddev    | 7.849           | 81.08           | 32.24           | 9.497           | 8.558           |
| %RSD      | .3775622        | .1737428        | .2463444        | .4928456        | .2975425        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2069.729</b> | <b>46582.15</b> | <b>13052.73</b> | <b>1916.109</b> | <b>2866.207</b> |
| #2 | <b>2083.597</b> | <b>46742.62</b> | <b>13095.68</b> | <b>1933.727</b> | <b>2880.361</b> |
| #3 | <b>2083.033</b> | <b>46682.68</b> | <b>13115.86</b> | <b>1931.064</b> | <b>2881.617</b> |

Sample Name: PB133730BL      Acquired: 12/22/2020 14:03:06      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008298 | .0004330 | -.001450 | .0009569 | -.000037 | .0031587 |
| Stddev | .0020285 | .0014267 | .001050  | .0011841 | .001328  | .0013853 |
| %RSD   | 244.4562 | 329.4689 | 72.45223 | 123.7462 | 3587.703 | 43.85520 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018442 | -.000816 | -.001176 | .0021529 | .001479  | .0015692 |
| #2 | .0021510 | .000127  | -.000564 | -.000215 | -.000997 | .0041087 |
| #3 | -.001506 | .001988  | -.002610 | .000933  | -.000593 | .0037983 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003011 | -.000016 | -.000028 | .0061994 | .0000515 | -.000194 |
| Stddev | .000314  | .000010  | .000068  | .0040729 | .0000551 | .000154  |
| %RSD   | 10.43075 | 60.03589 | 242.3699 | 65.69887 | 106.9746 | 79.38129 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003051 | -.000013 | .000043  | .0060267 | -.000012 | -.000035 |
| #2 | -.002679 | -.000009 | -.000092 | .0103559 | .000079  | -.000205 |
| #3 | -.003303 | -.000028 | -.000034 | .0022156 | .000087  | -.000342 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000007 | -.001243 | -.000119 | -.008051 | -.000065 | .0004252 |
| Stddev | .000178  | .001604  | .000165  | .001444  | .000186  | .0002223 |
| %RSD   | 2424.175 | 129.1064 | 138.3244 | 17.93751 | 285.2842 | 52.27138 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000197  | -.002855 | -.000074 | -.009483 | -.000251 | .0001886 |
| #2 | -.000123 | -.001225 | -.000302 | -.008076 | .000121  | .0006296 |
| #3 | -.000097 | .000353  | .000018  | -.006595 | -.000065 | .0004574 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0297330 | -.001256 | -.001356 | .0096649 | .0005642 | -.000201 |
| Stddev | .0066770 | .001378  | .000297  | .0022081 | .0006860 | .000053  |
| %RSD   | 22.45652 | 109.7491 | 21.92194 | 22.84660 | 121.5940 | 26.18569 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0249257 | -.002382 | -.001199 | .0078999 | .0008540 | -.000241 |
| #2 | .0269166 | -.001668 | -.001170 | .0089538 | -.000219 | -.000220 |
| #3 | .0373568 | .000281  | -.001698 | .0121409 | .001058  | -.000141 |

Sample Name: PB133730BL      Acquired: 12/22/2020 14:03:06      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000397</b> | <b>.0006028</b> | <b>-.000789</b> | <b>F -1.11597</b> | <b>.0020575</b> | <b>.0011689</b> |
| Stddev | .000531         | .0001490        | .004022         | 4.32322           | .0005458        | .0007533        |
| %RSD   | 133.7674        | 24.71865        | 509.6435        | 387.3946          | 26.52957        | 64.44645        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000017</b> | <b>.0005255</b> | <b>-.005366</b> | <b>.64181</b>   | <b>.0015053</b> | <b>.0017313</b> |
| #2 | <b>-.001003</b> | <b>.0005084</b> | <b>.000817</b>  | <b>2.05147</b>  | <b>.0020703</b> | <b>.0014623</b> |
| #3 | <b>-.000170</b> | <b>.0007746</b> | <b>.002181</b>  | <b>-6.04120</b> | <b>.0025968</b> | <b>.0003130</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000083</b> |
| Stddev | .000023         |
| %RSD   | 27.67342        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000062</b> |
| #2 | <b>-.000080</b> |
| #3 | <b>-.000108</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2080.393</b> | <b>46495.61</b> | <b>13037.85</b> | <b>1924.669</b> | <b>2874.686</b> |
| Stddev    | 25.785          | 134.46          | 56.08           | 13.935          | 32.659          |
| %RSD      | 1.239453        | .2891823        | .4300965        | .7240358        | 1.136089        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2063.664 | 46352.53 | 13037.05 | 1911.361 | 2855.796 |
| #2 | 2110.088 | 46514.97 | 12982.18 | 1923.491 | 2912.398 |
| #3 | 2067.427 | 46619.35 | 13094.32 | 1939.156 | 2855.865 |

Sample Name: PB133730TB      Acquired: 12/22/2020 14:07:09      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028530 | .0008461 | .0002464 | -.002401 | .0008231 | .0034018 |
| Stddev | .0022022 | .0014878 | .0006495 | .002283  | .0004218 | .0037505 |
| %RSD   | 77.18927 | 175.8322 | 263.6036 | 95.07712 | 51.24545 | 110.2522 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0052473 | .0012836 | -.000487 | .000174  | .0007006 | .0008158 |
| #2 | .0009141 | .0020661 | .000478  | -.004175 | .0004761 | .0016863 |
| #3 | .0023976 | -.000811 | .000749  | -.003202 | .0012926 | .0077032 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002866 | -.000058 | .0000322 | .0120504 | -.000127 | -.000109 |
| Stddev | .000375  | .000049  | .0000519 | .0047355 | .000254  | .000207  |
| %RSD   | 13.08050 | 83.41415 | 160.9753 | 39.29717 | 199.0848 | 190.5361 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003282 | -.000013 | -.000026 | .0173724 | -.000228 | .000114  |
| #2 | -.002762 | -.000052 | .000049  | .0083024 | .000161  | -.000297 |
| #3 | -.002554 | -.000110 | .000074  | .0104764 | -.000315 | -.000143 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003982 | -.000231 | -.000002 | .0103803 | -.000024 | .0003216 |
| Stddev | .0000344 | .000601  | .000026  | .0155539 | .000152  | .0002174 |
| %RSD   | 8.641659 | 260.5342 | 1594.153 | 149.8407 | 640.2493 | 67.60988 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004073 | -.000493 | .000019  | .0243614 | .000109  | .0004609 |
| #2 | .0004272 | .000457  | .000007  | .0131531 | .000010  | .0004328 |
| #3 | .0003602 | -.000656 | -.000031 | -.006374 | -.000190 | .0000711 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0178740 | -.000823 | -.001102 | -.000325 | -.000059 | -.000330 |
| Stddev | .0045606 | .000809  | .000177  | .009572  | .000391  | .000252  |
| %RSD   | 25.51535 | 98.30763 | 16.10737 | 2948.136 | 661.5579 | 76.25989 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0192199 | -.001756 | -.001305 | .004655  | -.000292 | -.000524 |
| #2 | .0127919 | -.000329 | -.000974 | -.011360 | .000392  | -.000421 |
| #3 | .0216103 | -.000383 | -.001027 | .005731  | -.000277 | -.000046 |

Sample Name: PB133730TB      Acquired: 12/22/2020 14:07:09      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000483</b> | <b>.0003512</b> | <b>-.007380</b> | <b>F -1.13224</b> | <b>.0005061</b> | <b>.0015140</b> |
| Stddev | .000809         | .0001896        | .005246         | 1.73053           | .0036723        | .0004914        |
| %RSD   | 167.5142        | 53.98905        | 71.08151        | 152.8404          | 725.5996        | 32.45842        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000378  | .0005600 | -.007159 | .86368   | .0028752 | .0010252 |
| #2 | -.000599 | .0001898 | -.012734 | -2.21357 | .0023673 | .0020079 |
| #3 | -.001227 | .0003037 | -.002248 | -2.04684 | -.003724 | .0015088 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000063</b> |
| Stddev | .000031         |
| %RSD   | 49.51667        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000032</b> |
| #2 | <b>-.000095</b> |
| #3 | <b>-.000062</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2083.714</b> | <b>46613.62</b> | <b>13072.15</b> | <b>1933.057</b> | <b>2879.378</b> |
| Stddev    | 7.934           | 103.88          | 55.27           | 9.819           | 10.793          |
| %RSD      | .3807841        | .2228494        | .4227716        | .5079273        | .3748292        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2087.819 | 46673.16 | 13011.87 | 1943.897 | 2886.676 |
| #2 | 2074.568 | 46674.02 | 13084.17 | 1930.514 | 2866.980 |
| #3 | 2088.756 | 46493.67 | 13120.42 | 1924.761 | 2884.476 |

Sample Name: L5156-01      Acquired: 12/22/2020 14:11:12      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DRIVEWAY-OUT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0321193 | .0107197 | .0807258 | -.003073 | -.006266 | 59.40655 |
| Stddev | .0032091 | .0032096 | .0014987 | .003117  | .001354  | .11440   |
| %RSD   | 9.991228 | 29.94105 | 1.856473 | 101.4391 | 21.61399 | .1925730 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0286186 | .0098643 | .0817067 | -.000058 | -.006001 | 59.53069 |
| #2 | .0328174 | .0142703 | .0790007 | -.002878 | -.007734 | 59.38359 |
| #3 | .0349219 | .0080244 | .0814701 | -.006283 | -.005065 | 59.30537 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4392341 | .0039426 | .0026123 | 917.0954 | .3031575 | .0278828 |
| Stddev | .0011334 | .0000777 | .0001825 | 2.4877   | .0024023 | .0003287 |
| %RSD   | .2580490 | 1.971539 | 6.988146 | .2712555 | .7924357 | 1.178848 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4381575 | .0039739 | .0027836 | 918.0595 | .3055881 | .0282609 |
| #2 | .4404169 | .0038541 | .0026332 | 918.9568 | .3007845 | .0276649 |
| #3 | .4391280 | .0039998 | .0024203 | 914.2700 | .3030998 | .0277227 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1871748 | 108.1206 | 1.223257 | 56.01811 | .1471576 | -.002469 |
| Stddev | .0004692 | .8492    | .004706  | .07345   | .0005678 | .000227  |
| %RSD   | .2506749 | .7854469 | .3847097 | .1311158 | .3858257 | 9.202867 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1870009 | 107.1537 | 1.227790 | 55.93371 | .1477646 | -.002295 |
| #2 | .1868174 | 108.4625 | 1.218395 | 56.05312 | .1466395 | -.002386 |
| #3 | .1877061 | 108.7456 | 1.223585 | 56.06750 | .1470689 | -.002726 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.798987 | .1096488 | .3566863 | 8.845954 | .1599068 | .0190492 |
| Stddev | .047921  | .0013486 | .0011469 | .052238  | .0043104 | .0001258 |
| %RSD   | .7048192 | 1.229912 | .3215544 | .5905310 | 2.695593 | .6602884 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.748144 | .1099981 | .3554298 | 8.803162 | .1554127 | .0191718 |
| #2 | 6.843320 | .1081599 | .3569520 | 8.904167 | .1640064 | .0190552 |
| #3 | 6.805495 | .1107883 | .3576770 | 8.830534 | .1603014 | .0189204 |

Sample Name: L5156-01      Acquired: 12/22/2020 14:11:12      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DRIVEWAY-OUT      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0243557</b> | <b>2.809723</b> | <b>.3537980</b> | <b>F 3510.252</b> | <b>26.87479</b> | <b>.0824833</b> |
| Stddev | .0005443        | .005837         | .0049094        | 10.455            | .02409          | .0007132        |
| %RSD   | 2.235008        | .2077440        | 1.387631        | .2978299          | .0896449        | .8646386        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0238280 | 2.816463 | .3494643 | 3521.214 | 26.88682 | .0816647 |
| #2 | .0249153 | 2.806300 | .3591297 | 3500.392 | 26.84705 | .0828150 |
| #3 | .0243237 | 2.806407 | .3528000 | 3509.148 | 26.89049 | .0829703 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.297025</b> |
| Stddev | .005739         |
| %RSD   | .1335461        |

|    |          |
|----|----------|
| #1 | 4.291654 |
| #2 | 4.296349 |
| #3 | 4.303072 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1907.677</b> | <b>43285.18</b> | <b>13782.26</b> | <b>1782.202</b> | <b>2215.225</b> |
| Stddev    | 6.565           | 68.06           | 42.36           | 23.385          | 4.032           |
| %RSD      | .3441512        | .1572439        | .3073223        | 1.312165        | .1820282        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1914.627 | 43362.89 | 13735.89 | 1807.206 | 2218.510 |
| #2 | 1906.825 | 43256.53 | 13818.91 | 1760.868 | 2216.440 |
| #3 | 1901.580 | 43236.13 | 13791.98 | 1778.533 | 2210.725 |

Sample Name: L5156-02      Acquired: 12/22/2020 14:15:24      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: DRIVEWAY-OUT      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0054265 | -.004206 | -.006979 | .0269948 | -.000619 | .0786367 | .1411998 |
| Stddev | .0002991 | .000606  | .000794  | .0026709 | .000252  | .0239378 | .0000639 |
| %RSD   | 5.512763 | 14.41412 | 11.38237 | 9.894141 | 40.73015 | 30.44099 | .0452631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0052287 | -.004135 | -.006193 | .0249542 | -.000786 | .1020559 | .1412314 |
| #2 | .0057707 | -.004845 | -.006962 | .0300178 | -.000329 | .0796421 | .1412417 |
| #3 | .0052802 | -.003638 | -.007781 | .0260125 | -.000743 | .0542120 | .1411262 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000174 | .0013611 | 140.9722 | .0190189 | -.001919 | .0006961 | .0031704 |
| Stddev | .000026  | .0000359 | .6752    | .0002890 | .000254  | .0005158 | .0141433 |
| %RSD   | 15.08509 | 2.634977 | .4789857 | 1.519441 | 13.23684 | 74.10136 | 446.0986 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000205 | .0013997 | 140.2134 | .0191565 | -.001725 | .0008241 | .0193129 |
| #2 | -.000160 | .0013288 | 141.1962 | .0186869 | -.001825 | .0011359 | -.002757 |
| #3 | -.000158 | .0013548 | 141.5070 | .0192134 | -.002207 | .0001284 | -.007045 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014863 | .8325476 | -.001968 | -.000311 | 297.2630 | .0002050 | .0366807 |
| Stddev | .0005260 | .0223597 | .000495  | .000154  | 4.2642   | .0014294 | .0002454 |
| %RSD   | 35.38753 | 2.685696 | 25.15779 | 49.40111 | 1.434485 | 697.2025 | .6689691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020072 | .8341893 | -.002498 | -.000171 | 300.6518 | -.000799 | .0367257 |
| #2 | .0014964 | .8540411 | -.001517 | -.000475 | 298.6623 | .001842  | .0364160 |
| #3 | .0009554 | .8094122 | -.001889 | -.000288 | 292.4751 | -.000427 | .0369005 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.260763 | .0233138 | .0033114 | -.001041 | -.001744 | 5.141336 | 6.715446 |
| Stddev | .034888  | .0009391 | .0000781 | .000912  | .000697  | .028532  | 3.767311 |
| %RSD   | 1.543187 | 4.028265 | 2.357025 | 87.61831 | 39.97359 | .5549445 | 56.09919 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.221201 | .0223550 | .0033365 | -.002027 | -.000975 | 5.116008 | 3.892077 |
| #2 | 2.273962 | .0233545 | .0033738 | -.000226 | -.002335 | 5.135754 | 5.261110 |
| #3 | 2.287126 | .0242319 | .0032238 | -.000872 | -.001923 | 5.172246 | 10.99315 |

Sample Name: L5156-02      Acquired: 12/22/2020 14:15:24      Type: Unk  
 Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: DRIVEWAY-OUT      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.544606</b> | <b>.0101312</b> | <b>1.077125</b> |
| Stddev | .005271         | .0007798        | .001753         |
| %RSD   | .1487088        | 7.697284        | .1627642        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.545411 | .0096281 | 1.075164 |
| #2 | 3.538979 | .0097360 | 1.078541 |
| #3 | 3.549429 | .0110295 | 1.077670 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1858.206</b> | <b>41921.49</b> | <b>12541.39</b> | <b>1726.597</b> | <b>2454.148</b> |
| Stddev    | 4.455           | 195.10          | 62.01           | 44.441          | 5.060           |
| %RSD      | .2397709        | .4653825        | .4944333        | 2.573901        | .2061777        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1854.462 | 41696.22 | 12482.31 | 1682.487 | 2448.520 |
| #2 | 1863.134 | 42032.94 | 12535.90 | 1725.941 | 2455.602 |
| #3 | 1857.022 | 42035.32 | 12605.96 | 1771.362 | 2458.322 |

Sample Name: L5155-01      Acquired: 12/22/2020 14:19:35      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-04-12-18-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0632932 | .0249905 | 1.073397 | -.037397 | .0017499 | 108.0807 |
| Stddev | .0026216 | .0033537 | .002815  | .004635  | .0008910 | .4243    |
| %RSD   | 4.141952 | 13.41977 | .2622298 | 12.39357 | 50.91888 | .3925336 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0620827 | .0284343 | 1.075654 | -.035203 | .0026503 | 107.5919 |
| #2 | .0663013 | .0248021 | 1.070243 | -.042722 | .0008686 | 108.2965 |
| #3 | .0614955 | .0217349 | 1.074294 | -.034267 | .0017307 | 108.3536 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4610375 | .0062908 | .0054373 | 125.7947 | .1904597 | .0892176 |
| Stddev | .0013761 | .0000087 | .0001652 | .2431    | .0008360 | .0002413 |
| %RSD   | .2984861 | .1377526 | 3.038058 | .1932136 | .4389124 | .2704036 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4600964 | .0062974 | .0053162 | 125.5546 | .1913390 | .0894359 |
| #2 | .4603992 | .0062941 | .0053702 | 125.7887 | .1896752 | .0889586 |
| #3 | .4626169 | .0062810 | .0056255 | 126.0406 | .1903648 | .0892584 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3499132 | 206.2064 | 2.863940 | 49.64324 | .2144459 | -.005198 |
| Stddev | .0003876 | .5380    | .010054  | .09256   | .0004147 | .000285  |
| %RSD   | .1107813 | .2609081 | .3510422 | .1864433 | .1933600 | 5.487728 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3495567 | 206.7912 | 2.852452 | 49.53979 | .2140618 | -.005089 |
| #2 | .3503258 | 205.7325 | 2.871130 | 49.67172 | .2143904 | -.004982 |
| #3 | .3498571 | 206.0956 | 2.868238 | 49.71821 | .2148855 | -.005521 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.816302 | .4340826 | .8731791 | 14.77426 | .2304490 | .0078276 |
| Stddev | .032925  | .0005100 | .0124336 | .03753   | .0035461 | .0002971 |
| %RSD   | .4212343 | .1174859 | 1.423940 | .2540083 | 1.538794 | 3.795467 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.854320 | .4346709 | .8633622 | 14.80375 | .2339633 | .0081707 |
| #2 | 7.797470 | .4338110 | .8871603 | 14.73202 | .2305119 | .0076557 |
| #3 | 7.797116 | .4337659 | .8690149 | 14.78702 | .2268718 | .0076565 |

Sample Name: L5155-01      Acquired: 12/22/2020 14:19:35      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-04-12-18-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0387040</b> | <b>2.618404</b> | <b>1.857004</b> | <b>F 8102.671</b> | <b>5.346481</b> | <b>.1745457</b> |
| Stddev | .0007409        | .010936         | .005900         | 4.927             | .018756         | .0000853        |
| %RSD   | 1.914397        | .4176727        | .3176953        | .0608077          | .3508029        | .0488460        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0379914 | 2.607484 | 1.851029 | 8104.464 | 5.336174 | .1746304 |
| #2 | .0394704 | 2.629356 | 1.857158 | 8106.451 | 5.335139 | .1745468 |
| #3 | .0386503 | 2.618372 | 1.862826 | 8097.099 | 5.368129 | .1744599 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5812681</b> |
| Stddev | .0012855        |
| %RSD   | .2211466        |

|    |          |
|----|----------|
| #1 | .5799998 |
| #2 | .5825700 |
| #3 | .5812345 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2108.599</b> | <b>48785.61</b> | <b>15053.84</b> | <b>1957.060</b> | <b>2469.007</b> |
| Stddev    | 3.089           | 32.70           | 80.47           | 23.005          | 4.083           |
| %RSD      | .1465182        | .0670204        | .5345229        | 1.175506        | .1653704        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2106.152 | 48804.70 | 15146.52 | 1980.358 | 2465.104 |
| #2 | 2112.071 | 48804.27 | 15013.16 | 1934.359 | 2473.249 |
| #3 | 2107.575 | 48747.86 | 15001.82 | 1956.462 | 2468.670 |

Sample Name: PB133716BS      Acquired: 12/22/2020 14:23:25      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7431009</b> | <b>1.907061</b> | <b>.9580212</b> | <b>1.887459</b> | <b>.7856032</b> | <b>2.078832</b> |
| Stddev | .0071561        | .007409         | .0031718        | .007072         | .0023432        | .006086         |
| %RSD   | .9630080        | .3885220        | .3310786        | .3746721        | .2982674        | .2927811        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7465797 | 1.911414 | .9589810 | 1.887419 | .7867536 | 2.083204 |
| #2 | .7348705 | 1.898506 | .9544804 | 1.880408 | .7829072 | 2.071881 |
| #3 | .7478526 | 1.911263 | .9606023 | 1.894551 | .7871489 | 2.081411 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1976306</b> | <b>.2135719</b> | <b>.1985193</b> | <b>1.048515</b> | <b>.3974822</b> | <b>.1954656</b> |
| Stddev | .0007295        | .0006584        | .0005165        | .002395         | .0011460        | .0007208        |
| %RSD   | .3691307        | .3082706        | .2601597        | .2284617        | .2883131        | .3687845        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1984246 | .2128165 | .1980563 | 1.048818 | .3962397 | .1946749 |
| #2 | .1969900 | .2138747 | .1990763 | 1.045983 | .3984977 | .1956356 |
| #3 | .1974772 | .2140243 | .1984251 | 1.050745 | .3977094 | .1960862 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3151408</b> | <b>3.027012</b> | <b>.2151563</b> | <b>2.059569</b> | <b>.4990784</b> | <b>.0708260</b> |
| Stddev | .0007529        | .011133         | .0009330        | .005643         | .0013860        | .0001644        |
| %RSD   | .2389079        | .3677828        | .4336220        | .2740099        | .2777161        | .2321428        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3154525 | 3.014281 | .2148354 | 2.065588 | .4975460 | .0706894 |
| #2 | .3142821 | 3.031838 | .2144261 | 2.054397 | .4994450 | .0707801 |
| #3 | .3156877 | 3.034919 | .2162073 | 2.058721 | .5002443 | .0710085 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.845931</b> | <b>.2985719</b> | <b>.2033054</b> | <b>9.410781</b> | <b>.3188099</b> | <b>.4054900</b> |
| Stddev | .013509         | .0010845        | .0016190        | .072581         | .0013965        | .0003073        |
| %RSD   | .4746704        | .3632136        | .7963363        | .7712537        | .4380416        | .0757810        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.860958 | .2973226 | .2015052 | 9.491826 | .3178937 | .4056947 |
| #2 | 2.834795 | .2992715 | .2037691 | 9.351771 | .3181189 | .4056387 |
| #3 | 2.842040 | .2991215 | .2046420 | 9.388747 | .3204172 | .4051367 |

Sample Name: PB133716BS      Acquired: 12/22/2020 14:23:25      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.6729356</b> | <b>.2109891</b> | <b>.9089729</b> | <b>F 10797.65</b> | <b>F .0028316</b> | <b>.2051554</b> |
| Stddev | .0008383        | .0005845        | .0042000        | 2.83              | .0020789          | .0010181        |
| %RSD   | .1245725        | .2770044        | .4620553        | .0261773          | 73.41765          | .4962421        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6719686 | .2105957 | .9099380 | 10800.40 | .0006457 | .2062433 |
| #2 | .6734564 | .2107110 | .9043744 | 10794.76 | .0030654 | .2042257 |
| #3 | .6733819 | .2116607 | .9126063 | 10797.78 | .0047838 | .2049972 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2056514</b> |
| Stddev | .0002684        |
| %RSD   | .1305246        |

|    |                 |
|----|-----------------|
| #1 | <b>.2059279</b> |
| #2 | <b>.2056343</b> |
| #3 | <b>.2053919</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2067.139</b> | <b>46148.32</b> | <b>13047.97</b> | <b>1893.668</b> | <b>2857.172</b> |
| Stddev    | 16.451          | 45.37           | 28.55           | 8.364           | 20.275          |
| %RSD      | .7958495        | .0983031        | .2188213        | .4416826        | .7096131        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2054.586 | 46105.09 | 13080.61 | 1903.315 | 2843.805 |
| #2 | 2085.763 | 46144.31 | 13035.69 | 1888.446 | 2880.501 |
| #3 | 2061.068 | 46195.55 | 13027.62 | 1889.243 | 2847.211 |

Sample Name: CCV02      Acquired: 12/22/2020 14:27:16      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV17148      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.043206</b> | <b>4.975091</b> | <b>5.019929</b> | <b>4.895236</b> | <b>5.058958</b> | <b>10.24466</b> |
| Stddev | .021399         | .017187         | .013020         | .032682         | .028078         | .03409          |
| %RSD   | .4243187        | .3454659        | .2593576        | .6676227        | .5550158        | .3327204        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.035920 | 4.958262 | 5.013916 | 4.882939 | 5.055191 | 10.27934 |
| #2 | 5.026402 | 4.974396 | 5.011003 | 4.870487 | 5.032953 | 10.24342 |
| #3 | 5.067297 | 4.992615 | 5.034869 | 4.932283 | 5.088729 | 10.21121 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.769482</b> | <b>.2585162</b> | <b>2.555656</b> | <b>24.81922</b> | <b>.9885700</b> | <b>2.483042</b> |
| Stddev | .092765         | .0017667        | .006012         | .02222          | .0009685        | .003809         |
| %RSD   | .9495423        | .6834142        | .2352594        | .0895121        | .0979674        | .1533885        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.840898 | .2602858 | 2.551638 | 24.84488 | .9896291 | 2.479786 |
| #2 | 9.802913 | .2585103 | 2.552762 | 24.80608 | .9883514 | 2.482108 |
| #3 | 9.664635 | .2567524 | 2.562568 | 24.80673 | .9877296 | 2.487230 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.258949</b> | <b>4.971288</b> | <b>2.549674</b> | <b>25.43659</b> | <b>2.516024</b> | <b>1.250484</b> |
| Stddev | .006113         | .003363         | .003524         | .02967          | .005687         | .001654         |
| %RSD   | .4855472        | .0676448        | .1382119        | .1166622        | .2260204        | .1323073        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.255599 | 4.974770 | 2.553743 | 25.42049 | 2.510717 | 1.252336 |
| #2 | 1.255243 | 4.971036 | 2.547690 | 25.47084 | 2.515328 | 1.249154 |
| #3 | 1.266004 | 4.968059 | 2.547589 | 25.41845 | 2.522026 | 1.249960 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.83004</b> | <b>2.426997</b> | <b>2.508627</b> | <b>24.17549</b> | <b>5.153304</b> | <b>5.125407</b> |
| Stddev | .07065          | .016476         | .010443         | .09231          | .034200         | .018076         |
| %RSD   | .2964649        | .6788539        | .4162649        | .3818228        | .6636590        | .3526749        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.76259 | 2.444744 | 2.511726 | 24.09940 | 5.191633 | 5.120380 |
| #2 | 23.82402 | 2.424058 | 2.517169 | 24.14889 | 5.142373 | 5.110376 |
| #3 | 23.90350 | 2.412188 | 2.496985 | 24.27817 | 5.125905 | 5.145464 |

Sample Name: CCV02      Acquired: 12/22/2020 14:27:16      Type: Unk  
 Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV17148      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>5.056506</b> | <b>5.207047</b> | <b>4.981127</b> | <b>F -9.67322</b> | <b>5.064275</b> | <b>4.899653</b> |
| Stddev | .013796         | .013749         | .049658         | 5.07091           | .021197         | .017530         |
| %RSD   | .2728296        | .2640404        | .9969205        | 52.42212          | .4185619        | .3577757        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.051301 | 5.221344 | 4.934774 | -3.82565 | 5.079299 | 4.918751 |
| #2 | 5.046070 | 5.193922 | 4.975072 | -12.3352 | 5.073497 | 4.895913 |
| #3 | 5.072147 | 5.205876 | 5.033535 | -12.8588 | 5.040029 | 4.884295 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.124397</b> |
| Stddev | .098127         |
| %RSD   | 1.914889        |

|    |          |
|----|----------|
| #1 | 5.225091 |
| #2 | 5.119042 |
| #3 | 5.029058 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1989.981</b> | <b>44396.42</b> | <b>13021.32</b> | <b>1802.885</b> | <b>2616.010</b> |
| Stddev    | 7.164           | 96.36           | 82.55           | 7.848           | 6.897           |
| %RSD      | .3599926        | .2170513        | .6339815        | .4352765        | .2636466        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1994.369 | 44307.05 | 12929.48 | 1799.267 | 2622.584 |
| #2 | 1993.860 | 44498.51 | 13045.10 | 1797.498 | 2616.616 |
| #3 | 1981.714 | 44383.69 | 13089.37 | 1811.888 | 2608.830 |

Sample Name: CCB02      Acquired: 12/22/2020 15:07:40      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB17148      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005058 | -.000886 | -.000681 | .0009457 | -.000762 | .0043415 |
| Stddev | .0019117 | .000363  | .002426  | .0002645 | .001148  | .0022719 |
| %RSD   | 377.9986 | 40.96991 | 356.0728 | 27.96907 | 150.5780 | 52.33088 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001049 | -.001156 | -.003423 | .0012229 | .000006  | .0069063 |
| #2 | .002640  | -.000473 | .001188  | .0009181 | -.002082 | .0035362 |
| #3 | -.000074 | -.001030 | .000191  | .0006961 | -.000211 | .0025819 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001839 | .0000114 | .0000091 | .0124461 | -.000074 | .0000350 |
| Stddev | .000484  | .0000183 | .0001204 | .0063780 | .000358  | .0001052 |
| %RSD   | 26.30886 | 160.4335 | 1320.001 | 51.24513 | 484.9785 | 300.3391 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001282 | .0000219 | .0001394 | .0051972 | .000339  | -.000016 |
| #2 | -.002082 | -.000010 | -.000098 | .0171970 | -.000299 | -.000035 |
| #3 | -.002154 | .000022  | -.000014 | .0149441 | -.000261 | .000156  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000661 | -.002458 | -.000114 | -.001720 | .0001733 | .0002393 |
| Stddev | .0002519 | .001795  | .000173  | .005343  | .0003047 | .0001526 |
| %RSD   | 381.2319 | 73.01174 | 151.6979 | 310.6439 | 175.8551 | 63.75831 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0003173 | -.003527 | -.000069 | -.005510 | -.000178 | .0004152 |
| #2 | -.000186 | -.000386 | .000032  | -.004040 | .000331  | .0001428 |
| #3 | .000067  | -.003463 | -.000305 | .004391  | .000366  | .0001598 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0209902 | -.001471 | -.001398 | .0339192 | .0000211 | -.000293 |
| Stddev | .0051790 | .000271  | .000251  | .0068280 | .0004640 | .000145  |
| %RSD   | 24.67357 | 18.39598 | 17.98009 | 20.13019 | 2194.735 | 49.35049 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0176637 | -.001174 | -.001687 | .0311171 | -.000408 | -.000224 |
| #2 | .0269574 | -.001703 | -.001234 | .0289380 | -.000042 | -.000459 |
| #3 | .0183496 | -.001538 | -.001272 | .0417024 | .000513  | -.000196 |

Sample Name: CCB02      Acquired: 12/22/2020 15:07:40      Type: Unk  
 Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB17148      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000637</b> | <b>.0008449</b> | <b>-.000676</b> | <b>F -2.01512</b> | <b>.0006322</b> | <b>-.000943</b> |
| Stddev | .000664         | .0008731        | .007712         | 1.35800           | .0016929        | .000832         |
| %RSD   | 104.1743        | 103.3398        | 1140.943        | 67.39051          | 267.7623        | 88.26638        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000120  | .0017798 | .006667  | -.90079  | .0021707 | -.001330 |
| #2 | -.000912 | .0007039 | -.008710 | -1.61684 | .0009074 | -.001511 |
| #3 | -.001120 | .0000508 | .000014  | -3.52772 | -.001181 | .000012  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000072</b> |
| Stddev | .000010         |
| %RSD   | 14.18987        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000075</b> |
| #2 | <b>-.000081</b> |
| #3 | <b>-.000061</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2087.248</b> | <b>47129.81</b> | <b>13380.29</b> | <b>1926.520</b> | <b>2881.687</b> |
| Stddev    | 1.666           | 190.25          | 17.99           | 16.102          | 6.142           |
| %RSD      | .0798168        | .4036701        | .1344181        | .8358324        | .2131227        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2088.282 | 46913.80 | 13381.67 | 1917.483 | 2888.749 |
| #2 | 2088.136 | 47272.45 | 13397.54 | 1916.966 | 2877.595 |
| #3 | 2085.326 | 47203.19 | 13361.65 | 1945.111 | 2878.718 |

Sample Name: L5155-01DUP      Acquired: 12/22/2020 15:11:45      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-04-12-18-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0629458</b> | <b>.0241655</b> | <b>1.054706</b> | <b>-.037944</b> | <b>.0040589</b> | <b>106.5920</b> |
| Stddev | .0029684        | .0020784        | .004796         | .001089         | .0009633        | .2174           |
| %RSD   | 4.715744        | 8.600795        | .4547664        | 2.870734        | 23.73212        | .2039803        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0595695 | .0240197 | 1.049863 | -.039076 | .0048030 | 106.4033 |
| #2 | .0651453 | .0263130 | 1.059454 | -.037854 | .0029709 | 106.5429 |
| #3 | .0641227 | .0221638 | 1.054801 | -.036903 | .0044028 | 106.8297 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4519451</b> | <b>.0063249</b> | <b>.0069037</b> | <b>123.7213</b> | <b>.1862223</b> | <b>.0880623</b> |
| Stddev | .0021283        | .0000680        | .0003407        | .5765           | .0003900        | .0002699        |
| %RSD   | .4709298        | 1.074692        | 4.934504        | .4659318        | .2094462        | .3065283        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4497103 | .0063980 | .0072345 | 123.0566 | .1866627 | .0878724 |
| #2 | .4521768 | .0063131 | .0069227 | 124.0846 | .1860839 | .0883713 |
| #3 | .4539480 | .0062636 | .0065540 | 124.0227 | .1859204 | .0879433 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3407935</b> | <b>200.8936</b> | <b>2.816847</b> | <b>49.81894</b> | <b>.2136377</b> | <b>-.004308</b> |
| Stddev | .0006509        | 1.7969          | .009856         | .16639          | .0003235        | .000304         |
| %RSD   | .1910005        | .8944314        | .3498858        | .3339909        | .1514055        | 7.052347        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3405638 | 198.8757 | 2.805499 | 49.63100 | .2134171 | -.004644 |
| #2 | .3402886 | 202.3207 | 2.821786 | 49.94746 | .2134870 | -.004227 |
| #3 | .3415282 | 201.4843 | 2.823258 | 49.87838 | .2140090 | -.004053 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.636244</b> | <b>.4115213</b> | <b>.8598925</b> | <b>14.50336</b> | <b>.2039206</b> | <b>.0073871</b> |
| Stddev | .038278         | .0005408        | .0028992        | .08068          | .0130375        | .0002052        |
| %RSD   | .5012617        | .1314237        | .3371641        | .5562508        | 6.393416        | 2.777341        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.593695 | .4114917 | .8627218 | 14.41021 | .1891260 | .0075447 |
| #2 | 7.667881 | .4109959 | .8569280 | 14.54929 | .2137296 | .0074614 |
| #3 | 7.647156 | .4120763 | .8600278 | 14.55059 | .2089062 | .0071551 |

Sample Name: L5155-01DUP      Acquired: 12/22/2020 15:11:45      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-04-12-18-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0388149</b> | <b>2.586433</b> | <b>1.815961</b> | <b>F 8131.484</b> | <b>5.372266</b> | <b>.1710930</b> |
| Stddev | .0017393        | .004362         | .008841         | 6.378             | .005597         | .0009283        |
| %RSD   | 4.481101        | .1686414        | .4868588        | .0784373          | .1041922        | .5425691        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0395124 | 2.582415 | 1.805758 | 8128.825 | 5.367168 | .1719642 |
| #2 | .0368350 | 2.585811 | 1.821367 | 8126.865 | 5.378256 | .1701166 |
| #3 | .0400971 | 2.591072 | 1.820757 | 8138.761 | 5.371375 | .1711983 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5654520</b> |
| Stddev | .0019271        |
| %RSD   | .3408079        |

|    |          |
|----|----------|
| #1 | .5634723 |
| #2 | .5655620 |
| #3 | .5673218 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2114.229</b> | <b>48700.95</b> | <b>14905.91</b> | <b>1941.333</b> | <b>2470.740</b> |
| Stddev    | 7.913           | 128.80          | 39.70           | 15.678          | 8.957           |
| %RSD      | .3742512        | .2644663        | .2663668        | .8075861        | .3625335        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2108.805 | 48819.06 | 14860.06 | 1958.325 | 2464.500 |
| #2 | 2110.575 | 48563.62 | 14928.73 | 1927.428 | 2466.717 |
| #3 | 2123.309 | 48720.17 | 14928.94 | 1938.247 | 2481.004 |

Sample Name: L5155-01MSD      Acquired: 12/22/2020 15:19:33      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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>.7138462</b> | <b>1.858701</b> | <b>1.921104</b> | <b>1.532289</b> | <b>.2129217</b> | <b>113.6703</b> |
| Stddev | .0022208        | .006384         | .003817         | .008013         | .0015377        | .4250           |
| %RSD   | .3111035        | .3434628        | .1986954        | .5229730        | .7222103        | .3739245        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7138066 | 1.858410 | 1.917706 | 1.530401 | .2112177 | 113.5496 |
| #2 | .7116455 | 1.852467 | 1.920373 | 1.541078 | .2142061 | 114.1427 |
| #3 | .7160865 | 1.865225 | 1.925235 | 1.525388 | .2133413 | 113.3187 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6622079</b> | <b>.1777851</b> | <b>.2007034</b> | <b>131.4772</b> | <b>.5071965</b> | <b>.2758739</b> |
| Stddev | .0008129        | .0012572        | .0006043        | .3420           | .0035442        | .0013566        |
| %RSD   | .1227623        | .7071638        | .3010943        | .2601286        | .6987847        | .4917576        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6612694 | .1790176 | .2005193 | 131.3547 | .5108576 | .2753684 |
| #2 | .6626964 | .1778330 | .2002125 | 131.8636 | .5069499 | .2748425 |
| #3 | .6626578 | .1765045 | .2013783 | 131.2134 | .5037821 | .2774106 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5941700</b> | <b>183.4583</b> | <b>2.439046</b> | <b>50.69677</b> | <b>.6851805</b> | <b>.0581031</b> |
| Stddev | .0014570        | 1.2358          | .011580         | .21963          | .0027885        | .0001581        |
| %RSD   | .2452083        | .6736043        | .4747614        | .4332155        | .4069677        | .2720581        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5938493 | 182.0531 | 2.434174 | 50.47710 | .6847777 | .0581167 |
| #2 | .5957607 | 183.9457 | 2.452266 | 50.91635 | .6826153 | .0582540 |
| #3 | .5929002 | 184.3761 | 2.430699 | 50.69687 | .6881484 | .0579387 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.20478</b> | <b>.5545959</b> | <b>.9972338</b> | <b>24.49643</b> | <b>.4151968</b> | <b>.3465590</b> |
| Stddev | .04074          | .0036589        | .0065833        | .06974          | .0032771        | .0006001        |
| %RSD   | .3992495        | .6597345        | .6601526        | .2847103        | .7892816        | .1731512        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.16595 | .5522289 | .9911724 | 24.42638 | .4114146 | .3458795 |
| #2 | 10.20120 | .5588101 | .9962917 | 24.56587 | .4171905 | .3467816 |
| #3 | 10.24720 | .5527487 | 1.004237 | 24.49704 | .4169853 | .3470161 |

Sample Name: L5155-01MSD      Acquired: 12/22/2020 15:19:33      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6810053</b> | <b>2.663434</b> | <b>2.202573</b> | <b>F 18912.68</b> | <b>5.027491</b> | <b>.3482941</b> |
| Stddev | .0038535        | .007405         | .021398         | 60.79             | .003910         | .0006820        |
| %RSD   | .5658494        | .2780236        | .9714845        | .3214231          | .0777637        | .1958186        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6788048 | 2.662626 | 2.179323 | 18876.16 | 5.024312 | .3476710 |
| #2 | .6787564 | 2.671210 | 2.221439 | 18879.02 | 5.026303 | .3490227 |
| #3 | .6854549 | 2.656467 | 2.206958 | 18982.85 | 5.031856 | .3481885 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.7708531</b> |
| Stddev | .0019337        |
| %RSD   | .2508471        |

|    |          |
|----|----------|
| #1 | .7694399 |
| #2 | .7730568 |
| #3 | .7700627 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2116.506</b> | <b>48571.56</b> | <b>14820.72</b> | <b>1933.456</b> | <b>2458.969</b> |
| Stddev    | 8.927           | 120.46          | 88.36           | 11.575          | 1.336           |
| %RSD      | .4217840        | .2480010        | .5962134        | .5986435        | .0543216        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2112.824 | 48588.88 | 14774.03 | 1946.610 | 2457.685 |
| #2 | 2110.008 | 48443.38 | 14765.50 | 1928.928 | 2460.351 |
| #3 | 2126.685 | 48682.42 | 14922.64 | 1924.830 | 2458.872 |

Sample Name: L5155-01MS      Acquired: 12/22/2020 15:23:17      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-04-12-18-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7144614</b> | <b>1.846457</b> | <b>1.914865</b> | <b>1.532693</b> | <b>.2136335</b> | <b>113.9644</b> |
| Stddev | .0088262        | .004711         | .007746         | .008957         | .0025172        | .2584           |
| %RSD   | 1.235365        | .2551443        | .4045427        | .5843923        | 1.178288        | .2267482        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7140470 | 1.850160 | 1.918707 | 1.540431 | .2119344 | 113.9051 |
| #2 | .7234876 | 1.848055 | 1.919940 | 1.534768 | .2165254 | 113.7407 |
| #3 | .7058498 | 1.841154 | 1.905949 | 1.522881 | .2124407 | 114.2472 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6598325</b> | <b>.1787764</b> | <b>.1995623</b> | <b>131.5155</b> | <b>.5063432</b> | <b>.2744646</b> |
| Stddev | .0014835        | .0004044        | .0006930        | .3145           | .0027202        | .0005749        |
| %RSD   | .2248380        | .2261913        | .3472620        | .2391458        | .5372254        | .2094772        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6591638 | .1791858 | .2002689 | 131.1553 | .5086654 | .2743696 |
| #2 | .6588009 | .1783772 | .1995341 | 131.7359 | .5070138 | .2750812 |
| #3 | .6615327 | .1787663 | .1988838 | 131.6553 | .5033504 | .2739431 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5941430</b> | <b>181.5077</b> | <b>2.445016</b> | <b>50.92739</b> | <b>.6822903</b> | <b>.0571236</b> |
| Stddev | .0020630        | 1.3875          | .004115         | .12831          | .0023793        | .0004124        |
| %RSD   | .3472310        | .7644077        | .1683182        | .2519465        | .3487274        | .7219750        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5948790 | 180.2518 | 2.442118 | 50.87712 | .6847563 | .0572082 |
| #2 | .5957370 | 182.9971 | 2.443203 | 50.83183 | .6821061 | .0574872 |
| #3 | .5918128 | 181.2742 | 2.449726 | 51.07323 | .6800084 | .0566754 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.11382</b> | <b>.5573254</b> | <b>.9911587</b> | <b>24.28362</b> | <b>.4044205</b> | <b>.3461713</b> |
| Stddev | .03662          | .0031414        | .0096452        | .07502          | .0071501        | .0014287        |
| %RSD   | .3621033        | .5636553        | .9731262        | .3089262        | 1.767987        | .4127059        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.07894 | .5573922 | 1.000687 | 24.19813 | .3986018 | .3472437 |
| #2 | 10.15196 | .5541511 | .991389  | 24.33848 | .4124024 | .3467208 |
| #3 | 10.11056 | .5604329 | .981400  | 24.31423 | .4022573 | .3445495 |

Sample Name: L5155-01MS      Acquired: 12/22/2020 15:23:17      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-04-12-18-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6789289</b> | <b>2.673639</b> | <b>2.200516</b> | <b>F 18866.30</b> | <b>5.011496</b> | <b>.3496219</b> |
| Stddev | .0037083        | .005893         | .007706         | 94.45             | .016088         | .0014719        |
| %RSD   | .5461921        | .2204116        | .3501933        | .5006439          | .3210231        | .4210070        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6830036 | 2.679340 | 2.192318 | 18942.62 | 5.023453 | .3488802 |
| #2 | .6757521 | 2.667571 | 2.201618 | 18895.61 | 5.017831 | .3486684 |
| #3 | .6780309 | 2.674005 | 2.207611 | 18760.67 | 4.993205 | .3513171 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.7698735</b> |
| Stddev | .0019101        |
| %RSD   | .2481083        |

|    |                 |
|----|-----------------|
| #1 | <b>.7697937</b> |
| #2 | <b>.7680045</b> |
| #3 | <b>.7718223</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2113.804</b> | <b>48825.48</b> | <b>14742.61</b> | <b>1947.048</b> | <b>2464.588</b> |
| Stddev    | 9.400           | 110.89          | 69.66           | 16.960          | 8.080           |
| %RSD      | .4446749        | .2271089        | .4725231        | .8710596        | .3278377        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2117.423 | 48766.57 | 14666.30 | 1930.077 | 2466.993 |
| #2 | 2103.133 | 48756.49 | 14802.80 | 1947.071 | 2455.579 |
| #3 | 2120.856 | 48953.39 | 14758.72 | 1963.997 | 2471.192 |

Sample Name: L5155-01A      Acquired: 12/22/2020 15:27:00      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-04-12-18-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7961537</b> | <b>2.035125</b> | <b>2.079450</b> | <b>1.741015</b> | <b>.7635351</b> | <b>106.7507</b> |
| Stddev | .0040159        | .005070         | .003774         | .011932         | .0023588        | .3228           |
| %RSD   | .5044107        | .2491224        | .1815079        | .6853606        | .3089361        | .3024004        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8005721 | 2.040971 | 2.082690 | 1.731468 | .7616998 | 106.4150 |
| #2 | .7951634 | 2.032466 | 2.080355 | 1.754392 | .7661957 | 107.0589 |
| #3 | .7927256 | 2.031937 | 2.075305 | 1.737186 | .7627098 | 106.7781 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6362407</b> | <b>.1941591</b> | <b>.2209048</b> | <b>122.9925</b> | <b>.5320685</b> | <b>.2991091</b> |
| Stddev | .0029478        | .0008202        | .0007536        | .5249           | .0022020        | .0003136        |
| %RSD   | .4633184        | .4224535        | .3411223        | .4267459        | .4138509        | .1048273        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6329525 | .1935022 | .2214326 | 122.4741 | .5314565 | .2994621 |
| #2 | .6386466 | .1938965 | .2212400 | 122.9796 | .5302373 | .2990020 |
| #3 | .6371231 | .1950784 | .2200418 | 123.5236 | .5345117 | .2988631 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6232441</b> | <b>200.9247</b> | <b>2.969336</b> | <b>50.91390</b> | <b>.7456400</b> | <b>.0624133</b> |
| Stddev | .0011097        | 1.0422          | .007457         | .12056          | .0004636        | .0001184        |
| %RSD   | .1780557        | .5186879        | .2511394        | .2367886        | .0621807        | .1896619        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6237175 | 200.2487 | 2.961451 | 50.80761 | .7461488 | .0622769 |
| #2 | .6240387 | 200.4006 | 2.970281 | 50.88920 | .7452412 | .0624886 |
| #3 | .6219762 | 202.1249 | 2.976275 | 51.04490 | .7455301 | .0624745 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.35218</b> | <b>.6790152</b> | <b>1.031630</b> | <b>23.80195</b> | <b>.4809999</b> | <b>.3939448</b> |
| Stddev | .04395          | .0017219        | .003014         | .04049          | .0024897        | .0011854        |
| %RSD   | .4245852        | .2535850        | .2921767        | .1701153        | .5176171        | .3009040        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.30146 | .6775929 | 1.032588 | 23.75926 | .4807530 | .3945807 |
| #2 | 10.37896 | .6785232 | 1.034048 | 23.83980 | .4786429 | .3946765 |
| #3 | 10.37613 | .6809296 | 1.028253 | 23.80680 | .4836040 | .3925771 |

Sample Name: L5155-01A      Acquired: 12/22/2020 15:27:00      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TR-04-12-18-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7723200</b> | <b>2.759570</b> | <b>2.721925</b> | <b>F 20397.67</b> | <b>5.272429</b> | <b>.3638658</b> |
| Stddev | .0015484        | .003700         | .017856         | 47.55             | .005924         | .0029473        |
| %RSD   | .2004900        | .1340818        | .6559928        | .2331195          | .1123671        | .8099878        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7740916 | 2.757610 | 2.701315 | 20427.89 | 5.277652 | .3606844 |
| #2 | .7716434 | 2.763838 | 2.731729 | 20422.26 | 5.265992 | .3665031 |
| #3 | .7712250 | 2.757263 | 2.732730 | 20342.86 | 5.273644 | .3644099 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.7558783</b> |
| Stddev | .0034018        |
| %RSD   | .4500437        |

|    |          |
|----|----------|
| #1 | .7520889 |
| #2 | .7586687 |
| #3 | .7568774 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2113.914</b> | <b>48641.21</b> | <b>14802.97</b> | <b>1908.195</b> | <b>2468.542</b> |
| Stddev    | 8.489           | 46.66           | 27.44           | 17.600          | 4.019           |
| %RSD      | .4016007        | .0959306        | .1853780        | .9223268        | .1627894        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2113.594 | 48629.40 | 14802.37 | 1900.772 | 2468.373 |
| #2 | 2105.589 | 48601.58 | 14775.84 | 1895.522 | 2464.610 |
| #3 | 2122.559 | 48692.64 | 14830.72 | 1928.290 | 2472.642 |

Sample Name: L5126-11      Acquired: 12/22/2020 15:34:47      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CONTAINMENT-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000678</b> | <b>-.001861</b> | <b>.2120677</b> | <b>.0044928</b> | <b>.0017406</b> | <b>.0443112</b> |
| Stddev | .001172         | .001500         | .0004379        | .0018049        | .0007582        | .0001039        |
| %RSD   | 173.0576        | 80.60068        | .2064746        | 40.17261        | 43.56153        | .2343652        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000141  | -.002438 | .2122474 | .0041440 | .0011987 | .0442514 |
| #2 | -.000152 | -.002986 | .2123871 | .0064466 | .0014160 | .0442511 |
| #3 | -.002021 | -.000158 | .2115686 | .0028878 | .0026071 | .0444311 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0903306</b> | <b>-.000117</b> | <b>.0005838</b> | <b>1.806191</b> | <b>.0003829</b> | <b>-.000102</b> |
| Stddev | .0007135        | .000035         | .0000586        | .025757         | .0002239        | .000146         |
| %RSD   | .7898256        | 30.28729        | 10.04442        | 1.426012        | 58.47918        | 142.5639        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0895585 | -.000103 | .0005687 | 1.780130 | .0001319 | -.000049 |
| #2 | .0909654 | -.000157 | .0006485 | 1.831631 | .0005621 | .000010  |
| #3 | .0904679 | -.000091 | .0005342 | 1.806812 | .0004547 | -.000267 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0212532</b> | <b>.0961151</b> | <b>.0207501</b> | <b>.1976404</b> | <b>.0047965</b> | <b>-.000032</b> |
| Stddev | .0001527        | .0023695        | .0007325        | .0180448        | .0001179        | .000216         |
| %RSD   | .7183259        | 2.465251        | 3.530246        | 9.130119        | 2.457716        | 673.8653        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0213110 | .0939662 | .0202598 | .1855709 | .0046793 | .000111  |
| #2 | .0213685 | .0986562 | .0215922 | .2183843 | .0049151 | .000074  |
| #3 | .0210801 | .0957229 | .0203984 | .1889659 | .0047951 | -.000281 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>270.9636</b> | <b>-.001288</b> | <b>.7378283</b> | <b>.8106234</b> | <b>.0299451</b> | <b>.0001535</b> |
| Stddev | 1.9915          | .000855         | .0010789        | .0462703        | .0003932        | .0000933        |
| %RSD   | .7349668        | 66.38436        | .1462242        | 5.707993        | 1.312937        | 60.78605        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 272.4518 | -.000570 | .7369777 | .7625230 | .0302713 | .0000458 |
| #2 | 271.7378 | -.002234 | .7374654 | .8548158 | .0300556 | .0002110 |
| #3 | 268.7013 | -.001061 | .7390419 | .8145314 | .0295086 | .0002035 |

Sample Name: L5126-11      Acquired: 12/22/2020 15:34:47      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CONTAINMENT-      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0017402</b> | <b>.0015069</b> | <b>.1371725</b> | <b>F 140.2625</b> | <b>.7004339</b> | <b>.0028622</b> |
| Stddev | .0007518        | .0008312        | .0077030        | 4.0484            | .0028661        | .0007336        |
| %RSD   | 43.20240        | 55.15906        | 5.615523        | 2.886299          | .4091943        | 25.63138        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0019343</b> | <b>.0021389</b> | <b>.1332932</b> | <b>144.4230</b> | <b>.7023604</b> | <b>.0023771</b> |
| #2 | <b>.0009104</b> | <b>.0018166</b> | <b>.1460438</b> | <b>136.3364</b> | <b>.6971402</b> | <b>.0037062</b> |
| #3 | <b>.0023759</b> | <b>.0005653</b> | <b>.1321804</b> | <b>140.0279</b> | <b>.7018012</b> | <b>.0025034</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0074584</b> |
| Stddev | .0002031        |
| %RSD   | 2.722947        |

|    |                 |
|----|-----------------|
| #1 | <b>.0073443</b> |
| #2 | <b>.0076929</b> |
| #3 | <b>.0073380</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1955.290</b> | <b>43708.29</b> | <b>12983.49</b> | <b>1759.184</b> | <b>2606.681</b> |
| Stddev    | 17.934          | 177.93          | 22.68           | 3.549           | 33.997          |
| %RSD      | .9171947        | .4070849        | .1746575        | .2017319        | 1.304242        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1947.501</b> | <b>43528.15</b> | <b>12998.90</b> | <b>1755.749</b> | <b>2586.929</b> |
| #2 | <b>1975.802</b> | <b>43712.80</b> | <b>12957.45</b> | <b>1758.966</b> | <b>2645.938</b> |
| #3 | <b>1942.568</b> | <b>43883.92</b> | <b>12994.12</b> | <b>1762.836</b> | <b>2587.176</b> |

Sample Name: L5091-08      Acquired: 12/22/2020 15:52:35      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-20426      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0025247</b> | <b>-.001135</b> | <b>.0796282</b> | <b>.0031983</b> | <b>.0007439</b> | <b>.0043812</b> |
| Stddev | .0033927        | .000855         | .0041382        | .0014311        | .0010925        | .0010731        |
| %RSD   | 134.3821        | 75.35831        | 5.196852        | 44.74527        | 146.8631        | 24.49286        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0014025</b> | <b>-.000162</b> | <b>.0834275</b> | <b>.0016235</b> | <b>.0007527</b> | <b>.0044817</b> |
| #2 | <b>-.000165</b> | <b>-.001766</b> | <b>.0802384</b> | <b>.0035522</b> | <b>-.000353</b> | <b>.0032614</b> |
| #3 | <b>.006336</b>  | <b>-.001477</b> | <b>.0752189</b> | <b>.0044193</b> | <b>.001832</b>  | <b>.0054004</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0412443</b> | <b>-.000049</b> | <b>.0003954</b> | <b>5.062294</b> | <b>-.000389</b> | <b>.0006384</b> |
| Stddev | .0005888        | .000036         | .0000185        | .051759         | .000229         | .0001569        |
| %RSD   | 1.427630        | 72.94216        | 4.669853        | 1.022451        | 58.84801        | 24.57149        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0416696</b> | <b>-.000072</b> | <b>.0004162</b> | <b>5.100454</b> | <b>-.000132</b> | <b>.0006777</b> |
| #2 | <b>.0414911</b> | <b>-.000008</b> | <b>.0003809</b> | <b>5.083050</b> | <b>-.000570</b> | <b>.0004656</b> |
| #3 | <b>.0405723</b> | <b>-.000068</b> | <b>.0003891</b> | <b>5.003378</b> | <b>-.000465</b> | <b>.0007719</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0521034</b> | <b>-.002341</b> | <b>.1466048</b> | <b>.2715298</b> | <b>.0189668</b> | <b>.0003318</b> |
| Stddev | .0025414        | .001937         | .0018561        | .0099570        | .0009762        | .0001047        |
| %RSD   | 4.877601        | 82.76891        | 1.266051        | 3.666987        | 5.146978        | 31.56585        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0548563</b> | <b>-.000637</b> | <b>.1477837</b> | <b>.2823186</b> | <b>.0200368</b> | <b>.0004390</b> |
| #2 | <b>.0516070</b> | <b>-.004448</b> | <b>.1475655</b> | <b>.2626941</b> | <b>.0187388</b> | <b>.0002297</b> |
| #3 | <b>.0498467</b> | <b>-.001937</b> | <b>.1444653</b> | <b>.2695766</b> | <b>.0181247</b> | <b>.0003266</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.34879</b> | <b>-.001732</b> | <b>.0529750</b> | <b>.1056511</b> | <b>.0028127</b> | <b>-.000144</b> |
| Stddev | .55375          | .001058         | .0013474        | .0109711        | .0003237        | .000134         |
| %RSD   | 2.184522        | 61.10317        | 2.543422        | 10.38429        | 11.50877        | 93.66419        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>25.93815</b> | <b>-.002028</b> | <b>.0543586</b> | <b>.0947366</b> | <b>.0031615</b> | <b>-.000219</b> |
| #2 | <b>25.26888</b> | <b>-.002611</b> | <b>.0528995</b> | <b>.1055388</b> | <b>.0025220</b> | <b>.000012</b>  |
| #3 | <b>24.83934</b> | <b>-.000557</b> | <b>.0516670</b> | <b>.1166780</b> | <b>.0027545</b> | <b>-.000223</b> |

Sample Name: L5091-08      Acquired: 12/22/2020 15:52:35      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-20426      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000390</b> | <b>.0004710</b> | <b>.0765260</b> | <b>F -6.31152</b> | <b>.0779382</b> | <b>.0007878</b> |
| Stddev | .000907         | .0004358        | .0050315        | 2.81593           | .0058146        | .0002907        |
| %RSD   | 232.8279        | 92.53369        | 6.574917        | 44.61583          | 7.460506        | 36.89510        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000017  | .0007488 | .0810497 | -5.80153 | .0831256 | .0005205 |
| #2 | .000243  | -.000031 | .0711069 | -9.34759 | .0790359 | .0007457 |
| #3 | -.001429 | .000696  | .0774215 | -3.78542 | .0716530 | .0010972 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0083093</b> |
| Stddev | .0001569        |
| %RSD   | 1.888217        |

|    |          |
|----|----------|
| #1 | .0084399 |
| #2 | .0083528 |
| #3 | .0081353 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2070.014</b> | <b>46571.32</b> | <b>13161.67</b> | <b>1894.939</b> | <b>2851.028</b> |
| Stddev    | 8.994           | 65.98           | 21.72           | 11.960          | 12.961          |
| %RSD      | .4344897        | .1416658        | .1650306        | .6311521        | .4545956        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2062.407 | 46520.45 | 13165.53 | 1908.437 | 2836.199 |
| #2 | 2079.941 | 46547.64 | 13138.28 | 1885.660 | 2860.195 |
| #3 | 2067.693 | 46645.87 | 13181.20 | 1890.722 | 2856.689 |

Sample Name: L5158-03      Acquired: 12/22/2020 15:56:37      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 32841      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008947 | .0006800 | .0081005 | -.000211 | .0005769 | .0872513 |
| Stddev | .0007846 | .0010214 | .0018515 | .002523  | .0006848 | .0049010 |
| %RSD   | 87.69893 | 150.2134 | 22.85663 | 1197.361 | 118.7152 | 5.617157 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014262 | .0000993 | .0083372 | .000786  | .0004407 | .0843644 |
| #2 | .0012643 | .0000813 | .0098223 | .001662  | .0013196 | .0929102 |
| #3 | -.000006 | .0018594 | .0061420 | -.003080 | -.000030 | .0844794 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1598309 | -.000052 | .0010398 | 2.292594 | .0015478 | .0013360 |
| Stddev | .0006829 | .000020  | .0000339 | .023465  | .0000967 | .0001667 |
| %RSD   | .4272589 | 38.31897 | 3.260099 | 1.023505 | 6.249447 | 12.48052 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1599114 | -.000029 | .0010033 | 2.271366 | .0015137 | .0014028 |
| #2 | .1604699 | -.000060 | .0010703 | 2.288625 | .0016570 | .0014589 |
| #3 | .1591113 | -.000066 | .0010459 | 2.317790 | .0014728 | .0011462 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7424768 | 5.579041 | .0909410 | .4114883 | .0255949 | -.000001 |
| Stddev | .0014230 | .021831  | .0006543 | .0184219 | .0002643 | .000039  |
| %RSD   | .1916498 | .3913080 | .7195215 | 4.476890 | 1.032790 | 2737.973 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7440751 | 5.553945 | .0902499 | .3939888 | .0258240 | -.000001 |
| #2 | .7420074 | 5.589528 | .0910220 | .4097646 | .0253057 | .000038  |
| #3 | .7413478 | 5.593649 | .0915510 | .4307114 | .0256549 | -.000041 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 159.0125 | -.000827 | .1447788 | .2727614 | .0348782 | -.000345 |
| Stddev | .5675    | .001296  | .0004004 | .0043594 | .0005115 | .000494  |
| %RSD   | .3569123 | 156.7202 | .2765836 | 1.598231 | 1.466438 | 143.3802 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 158.8775 | -.002244 | .1443915 | .2679672 | .0353022 | -.000046 |
| #2 | 159.6354 | -.000537 | .1451912 | .2738298 | .0350223 | -.000915 |
| #3 | 158.5247 | .000299  | .1447536 | .2764873 | .0343102 | -.000073 |

Sample Name: L5158-03      Acquired: 12/22/2020 15:56:37      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 32841      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0004132</b> | <b>.0009784</b> | <b>.4235362</b> | <b>F -14.3563</b> | <b>.4981519</b> | <b>.0012937</b> |
| Stddev | .0003752        | .0001982        | .0099327        | 1.2352            | .0035190        | .0004056        |
| %RSD   | 90.80912        | 20.25970        | 2.345184        | 8.604003          | .7064052        | 31.35197        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0006087</b> | <b>.0008131</b> | <b>.4121101</b> | <b>-13.1014</b> | <b>.4941046</b> | <b>.0015851</b> |
| #2 | <b>-.000019</b> | <b>.0011982</b> | <b>.4283886</b> | <b>-14.3967</b> | <b>.5004886</b> | <b>.0014654</b> |
| #3 | <b>.000650</b>  | <b>.0009240</b> | <b>.4301100</b> | <b>-15.5709</b> | <b>.4998624</b> | <b>.0008305</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0060972</b> |
| Stddev | .0000446        |
| %RSD   | .7312586        |

|    |                 |
|----|-----------------|
| #1 | <b>.0060549</b> |
| #2 | <b>.0061437</b> |
| #3 | <b>.0060928</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1994.638</b> | <b>44341.01</b> | <b>12884.20</b> | <b>1794.966</b> | <b>2667.548</b> |
| Stddev    | 15.449          | 73.73           | 57.77           | 7.988           | 14.275          |
| %RSD      | .7745184        | .1662730        | .4484039        | .4450331        | .5351248        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1979.138</b> | <b>44330.17</b> | <b>12914.40</b> | <b>1796.257</b> | <b>2651.550</b> |
| #2 | <b>1994.741</b> | <b>44273.31</b> | <b>12920.62</b> | <b>1786.412</b> | <b>2672.109</b> |
| #3 | <b>2010.035</b> | <b>44419.56</b> | <b>12817.59</b> | <b>1802.231</b> | <b>2678.984</b> |

Sample Name: L5155-01LX5      Acquired: 12/22/2020 16:00:44      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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    | .0216672 | .0075253 | .1999327 | .0008917 | .0003559 | 22.31170 |
| Stddev | .0011599 | .0011285 | .0015304 | .0019199 | .0012794 | .04919   |
| %RSD   | 5.353051 | 14.99547 | .7654776 | 215.3140 | 359.4997 | .2204610 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0214439 | .0075928 | .1996344 | -.001274 | .0000565 | 22.27855 |
| #2 | .0229224 | .0063647 | .2015903 | .002387  | .0017585 | 22.28833 |
| #3 | .0206352 | .0086186 | .1985733 | .001562  | -.000747 | 22.36822 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0921588 | .0014076 | .0006045 | 26.43527 | .0398405 | .0157322 |
| Stddev | .0004675 | .0000288 | .0000985 | .13477   | .0005306 | .0000355 |
| %RSD   | .5073210 | 2.043833 | 16.29593 | .5098019 | 1.331713 | .2258988 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0925684 | .0013908 | .0004983 | 26.39862 | .0396566 | .0157047 |
| #2 | .0922586 | .0013912 | .0006224 | 26.32262 | .0394264 | .0157197 |
| #3 | .0916494 | .0014408 | .0006928 | 26.58458 | .0404386 | .0157724 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0720617 | 41.65023 | .6197818 | 10.54992 | .0390846 | -.000776 |
| Stddev | .0004801 | .19008   | .0036065 | .04440   | .0005498 | .000105  |
| %RSD   | .6663052 | .4563754 | .5818916 | .4208671 | 1.406680 | 13.46475 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0724501 | 41.56619 | .6185847 | 10.55983 | .0394272 | -.000896 |
| #2 | .0715249 | 41.86785 | .6169261 | 10.50141 | .0393761 | -.000704 |
| #3 | .0722102 | 41.51666 | .6238346 | 10.58853 | .0384505 | -.000729 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.498010 | .0867813 | .1782957 | 2.789929 | .0338369 | .0009745 |
| Stddev | .019193  | .0012697 | .0003748 | .027108  | .0045770 | .0000907 |
| %RSD   | 1.281213 | 1.463046 | .2102005 | .9716402 | 13.52668 | 9.304748 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.507418 | .0877968 | .1780755 | 2.805647 | .0367304 | .0008706 |
| #2 | 1.510683 | .0871894 | .1787284 | 2.805513 | .0362202 | .0010153 |
| #3 | 1.475928 | .0853578 | .1780832 | 2.758627 | .0285600 | .0010377 |

Sample Name: L5155-01LX5      Acquired: 12/22/2020 16:00:44      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0072550 | .5548692 | .3499979 | F 1467.584 | .9657687 | .0355019 |
| Stddev | .0001749 | .0012000 | .0083014 | 3.632      | .0046228 | .0010237 |
| %RSD   | 2.410802 | .2162739 | 2.371833 | .2475052   | .4786631 | 2.883443 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0071878 | .5551117 | .3586517 | 1464.234 | .9628296 | .0366385 |
| #2 | .0071236 | .5535664 | .3421008 | 1471.444 | .9710972 | .0352145 |
| #3 | .0074535 | .5559294 | .3492413 | 1467.073 | .9633794 | .0346526 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1187739 |
| Stddev | .0000903 |
| %RSD   | .0760165 |

|    |          |
|----|----------|
| #1 | .1187825 |
| #2 | .1186796 |
| #3 | .1188595 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2096.039 | 47542.88 | 13621.71 | 1973.636 | 2792.064 |
| Stddev    | 1.826    | 167.86   | 74.90    | 68.856   | 4.728    |
| %RSD      | .0871162 | .3530710 | .5498554 | 3.488788 | .1693543 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2094.988 | 47518.96 | 13640.29 | 1950.170 | 2796.264 |
| #2 | 2094.981 | 47388.26 | 13685.58 | 1919.581 | 2786.943 |
| #3 | 2098.147 | 47721.41 | 13539.27 | 2051.158 | 2792.985 |

Sample Name: L5091-07      Acquired: 12/22/2020 16:10:15      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-20057      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019392 | .0006826 | .0001909 | .0032689 | -.000012 | .0013549 |
| Stddev | .0006089 | .0005266 | .0009157 | .0002022 | .000319  | .0021891 |
| %RSD   | 31.40039 | 77.15243 | 479.8222 | 6.185063 | 2719.992 | 161.5621 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012363 | .0012839 | .0006474 | .0034950 | .000263  | .0012543 |
| #2 | .0023064 | .0004605 | -.000863 | .0032064 | .000064  | .0035926 |
| #3 | .0022749 | .0003034 | .000789  | .0031054 | -.000362 | -.000782 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0167851 | .0000220 | .0002307 | 3.406097 | -.000150 | -.000211 |
| Stddev | .0004687 | .0000232 | .0000118 | .006024  | .000176  | .000046  |
| %RSD   | 2.792677 | 105.5091 | 5.098430 | .1768598 | 117.7297 | 21.71694 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0165140 | .0000232 | .0002442 | 3.404062 | -.000187 | -.000188 |
| #2 | .0165149 | .0000446 | .0002226 | 3.401354 | -.000304 | -.000182 |
| #3 | .0173264 | -.000002 | .0002252 | 3.412875 | .000042  | -.000264 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069026 | -.001184 | .0648338 | .3931673 | .0041992 | .0003034 |
| Stddev | .0002748 | .001702  | .0002328 | .0097935 | .0001396 | .0002110 |
| %RSD   | 3.981386 | 143.7854 | .3591198 | 2.490932 | 3.324873 | 69.54767 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0071186 | -.003057 | .0646227 | .4019655 | .0040384 | .0000978 |
| #2 | .0069959 | -.000763 | .0647952 | .3826154 | .0042699 | .0005195 |
| #3 | .0065933 | .000268  | .0650835 | .3949209 | .0042893 | .0002930 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.09309 | -.001550 | .0133338 | .0481057 | .0005651 | -.000201 |
| Stddev | .01113   | .000671  | .0003092 | .0135301 | .0003596 | .000086  |
| %RSD   | .0789970 | 43.28141 | 2.318974 | 28.12582 | 63.63720 | 42.97932 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 14.08025 | -.002190 | .0130059 | .0600610 | .0006342 | -.000297 |
| #2 | 14.10005 | -.001609 | .0133754 | .0508382 | .0001760 | -.000128 |
| #3 | 14.09897 | -.000852 | .0136201 | .0334178 | .0008852 | -.000179 |

Sample Name: L5091-07      Acquired: 12/22/2020 16:10:15      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-20057      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000356</b> | <b>.0007328</b> | <b>.0293258</b> | <b>F -5.35313</b> | <b>.0452180</b> | <b>.0003380</b> |
| Stddev | .000464         | .0002923        | .0053181        | 3.48097           | .0027501        | .0005981        |
| %RSD   | 130.1276        | 39.88923        | 18.13441        | 65.02685          | 6.081760        | 176.9400        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000093  | .0006766 | .0248713 | -4.34649 | .0456618 | .0009394 |
| #2 | -.000833 | .0010492 | .0278925 | -9.22650 | .0422730 | -.000257 |
| #3 | -.000329 | .0004727 | .0352136 | -2.48641 | .0477191 | .000331  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0039080</b> |
| Stddev | .0000245        |
| %RSD   | .6264407        |

|    |          |
|----|----------|
| #1 | .0039362 |
| #2 | .0038966 |
| #3 | .0038914 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2054.745</b> | <b>46438.53</b> | <b>13489.67</b> | <b>1882.130</b> | <b>2840.495</b> |
| Stddev    | 8.230           | 118.30          | 36.62           | 35.936          | 15.192          |
| %RSD      | .4005563        | .2547469        | .2714935        | 1.909348        | .5348238        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2063.911 | 46311.50 | 13457.06 | 1857.682 | 2856.995 |
| #2 | 2052.336 | 46545.56 | 13529.29 | 1865.317 | 2827.088 |
| #3 | 2047.987 | 46458.51 | 13482.64 | 1923.391 | 2837.403 |

Sample Name: L5091-07DUP      Acquired: 12/22/2020 16:14:18      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-20057      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0041931 | .0003160 | -.000427 | .0032596 | -.000562 | .0036062 |
| Stddev | .0029181 | .0010533 | .000448  | .0020561 | .000938  | .0027124 |
| %RSD   | 69.59354 | 333.3029 | 104.8966 | 63.07863 | 166.7973 | 75.21371 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0033098 | -.000607 | -.000479 | .0046962 | .000520  | .0009876 |
| #2 | .0018187 | .000091  | .000045  | .0041783 | -.001123 | .0064034 |
| #3 | .0074508 | .001464  | -.000846 | .0009043 | -.001084 | .0034276 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0168711 | .0000012 | .0001202 | 3.418067 | -.000270 | .0000846 |
| Stddev | .0006912 | .0000193 | .0000628 | .013629  | .000213  | .0001297 |
| %RSD   | 4.096891 | 1654.963 | 52.27283 | .3987263 | 78.80228 | 153.3405 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0161543 | -.000008 | .0001876 | 3.416062 | -.000471 | -.000031 |
| #2 | .0169255 | -.000012 | .0000634 | 3.405552 | -.000292 | .000225  |
| #3 | .0175335 | .000023  | .0001095 | 3.432587 | -.000047 | .000060  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0064929 | -.001633 | .0643483 | .3868232 | .0041824 | .0003839 |
| Stddev | .0002358 | .002272  | .0002371 | .0089341 | .0003451 | .0002285 |
| %RSD   | 3.631293 | 139.1200 | .3684917 | 2.309597 | 8.250601 | 59.51825 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0066798 | -.001828 | .0645496 | .3803440 | .0043502 | .0001211 |
| #2 | .0062280 | -.003800 | .0640870 | .3970149 | .0044114 | .0004955 |
| #3 | .0065708 | .000730  | .0644084 | .3831106 | .0037855 | .0005353 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.96025 | -.001937 | .0134432 | .0362122 | .0006371 | -.000305 |
| Stddev | .04242   | .001002  | .0002875 | .0090885 | .0001475 | .000177  |
| %RSD   | .3038935 | 51.74519 | 2.138525 | 25.09799 | 23.15671 | 57.94952 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 13.91203 | -.000790 | .0135759 | .0275754 | .0007652 | -.000299 |
| #2 | 13.99183 | -.002380 | .0131134 | .0353676 | .0006704 | -.000132 |
| #3 | 13.97689 | -.002642 | .0136405 | .0456935 | .0004758 | -.000485 |

Sample Name: L5091-07DUP      Acquired: 12/22/2020 16:14:18      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-20057      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000630</b> | <b>.0002364</b> | <b>.0299613</b> | <b>F -1.74647</b> | <b>.0425937</b> | <b>.0004035</b> |
| Stddev | .000504         | .0003994        | .0040399        | .99166            | .0038018        | .0005722        |
| %RSD   | 80.01988        | 168.9446        | 13.48381        | 56.78099          | 8.925668        | 141.7931        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000703</b> | <b>.0003676</b> | <b>.0257787</b> | <b>-1.15977</b> | <b>.0404604</b> | <b>-.000158</b> |
| #2 | <b>-.001093</b> | <b>.0005537</b> | <b>.0302637</b> | <b>-1.18820</b> | <b>.0469830</b> | <b>.000986</b>  |
| #3 | <b>-.000093</b> | <b>-.000212</b> | <b>.0338416</b> | <b>-2.89142</b> | <b>.0403376</b> | <b>.000383</b>  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0038296</b> |
| Stddev | .0000282        |
| %RSD   | .7364804        |

|    |                 |
|----|-----------------|
| #1 | <b>.0038242</b> |
| #2 | <b>.0038601</b> |
| #3 | <b>.0038044</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2095.485</b> | <b>46508.41</b> | <b>13454.11</b> | <b>1882.862</b> | <b>2891.917</b> |
| Stddev    | 44.258          | 61.19           | 34.51           | 9.763           | 60.456          |
| %RSD      | 2.112067        | .1315778        | .2565189        | .5185110        | 2.090523        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2069.086</b> | <b>46573.68</b> | <b>13419.70</b> | <b>1874.476</b> | <b>2854.189</b> |
| #2 | <b>2070.789</b> | <b>46499.22</b> | <b>13488.72</b> | <b>1880.529</b> | <b>2859.915</b> |
| #3 | <b>2146.581</b> | <b>46452.33</b> | <b>13453.92</b> | <b>1893.579</b> | <b>2961.648</b> |

Sample Name: CCV03      Acquired: 12/22/2020 16:18:21      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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>5.065771</b> | <b>4.918285</b> | <b>4.992552</b> | <b>4.875297</b> | <b>5.118342</b> | <b>10.18760</b> |
| Stddev | .039793         | .025171         | .029154         | .039448         | .029364         | .02234          |
| %RSD   | .7855338        | .5117926        | .5839479        | .8091447        | .5736967        | .2193345        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.069366 | 4.902485 | 4.975599 | 4.874878 | 5.121023 | 10.18905 |
| #2 | 5.024302 | 4.905058 | 4.975841 | 4.836061 | 5.087729 | 10.16456 |
| #3 | 5.103645 | 4.947313 | 5.026215 | 4.914954 | 5.146273 | 10.20918 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.643679</b> | <b>.2522454</b> | <b>2.566848</b> | <b>24.15942</b> | <b>.9555488</b> | <b>2.465950</b> |
| Stddev | .057068         | .0016525        | .015753         | .21585          | .0036836        | .016135         |
| %RSD   | .5917665        | .6551067        | .6137043        | .8934461        | .3854980        | .6543119        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.637668 | .2511258 | 2.554863 | 23.92981 | .9563871 | 2.457136 |
| #2 | 9.589855 | .2514671 | 2.560990 | 24.19025 | .9515183 | 2.456142 |
| #3 | 9.703515 | .2541433 | 2.584690 | 24.35820 | .9587410 | 2.484572 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.263949</b> | <b>4.943960</b> | <b>2.504827</b> | <b>25.19747</b> | <b>2.508754</b> | <b>1.228132</b> |
| Stddev | .007647         | .044146         | .012220         | .15307          | .015619         | .001338         |
| %RSD   | .6049706        | .8929373        | .4878573        | .6074966        | .6225963        | .1089406        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.264047 | 4.893292 | 2.491807 | 25.06772 | 2.498097 | 1.228268 |
| #2 | 1.256253 | 4.964449 | 2.506629 | 25.15840 | 2.501482 | 1.226731 |
| #3 | 1.271545 | 4.974138 | 2.516047 | 25.36629 | 2.526684 | 1.229397 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.72293</b> | <b>2.348795</b> | <b>2.507496</b> | <b>23.79242</b> | <b>5.061970</b> | <b>5.168985</b> |
| Stddev | .11791          | .015307         | .008493         | .07290          | .020250         | .034203         |
| %RSD   | .4970177        | .6516945        | .3387132        | .3064086        | .4000350        | .6616911        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.85712 | 2.339475 | 2.503395 | 23.87660 | 5.055191 | 5.166034 |
| #2 | 23.67575 | 2.340450 | 2.517262 | 23.75094 | 5.045979 | 5.136353 |
| #3 | 23.63592 | 2.366461 | 2.501832 | 23.74973 | 5.084739 | 5.204567 |

Sample Name: CCV03      Acquired: 12/22/2020 16:18:21      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>5.047945</b> | <b>5.199046</b> | <b>4.962260</b> | <b>F -11.8138</b> | <b>5.133559</b> | <b>4.885580</b> |
| Stddev | .031916         | .011723         | .024754         | 2.8875            | .040960         | .023854         |
| %RSD   | .6322483        | .2254925        | .4988523        | 24.44191          | .7978848        | .4882439        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.026351 | 5.194494 | 4.967250 | -9.9832  | 5.103026 | 4.912698 |
| #2 | 5.032879 | 5.190282 | 4.935391 | -15.1424 | 5.117544 | 4.867842 |
| #3 | 5.084605 | 5.212363 | 4.984140 | -10.3157 | 5.180107 | 4.876200 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.074472</b> |
| Stddev | .035851         |
| %RSD   | .7064879        |

|    |          |
|----|----------|
| #1 | 5.066164 |
| #2 | 5.043505 |
| #3 | 5.113747 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1987.195</b> | <b>45056.30</b> | <b>13303.97</b> | <b>1779.638</b> | <b>2625.770</b> |
| Stddev    | 12.857          | 113.66          | 22.02           | 10.567          | 12.920          |
| %RSD      | .6469832        | .2522665        | .1655095        | .5937938        | .4920347        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1981.209 | 44929.48 | 13295.39 | 1777.980 | 2627.174 |
| #2 | 2001.954 | 45090.48 | 13328.98 | 1769.997 | 2637.931 |
| #3 | 1978.424 | 45148.96 | 13287.53 | 1790.936 | 2612.206 |

Sample Name: CCB03      Acquired: 12/22/2020 16:22:18      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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>-.000925</b> | <b>.0015093</b> | <b>-.002249</b> | <b>.0000900</b> | <b>-.000379</b> | <b>.0008140</b> |
| Stddev | .002545         | .0014556        | .000473         | .0026545        | .000853         | .0032809        |
| %RSD   | 275.1588        | 96.44376        | 21.05234        | 2948.703        | 225.2774        | 403.0468        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .002004  | .0030315 | -.002196 | .0030819 | -.001231 | -.002824 |
| #2 | -.002185 | .0013656 | -.002746 | -.000829 | .000476  | .003548  |
| #3 | -.002595 | .0001309 | -.001804 | -.001983 | -.000381 | .001718  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002723</b> | <b>-.000066</b> | <b>.0000601</b> | <b>.0144390</b> | <b>.0000364</b> | <b>-.000151</b> |
| Stddev | .000407         | .000047         | .0000491        | .0010452        | .0001054        | .000105         |
| %RSD   | 14.94552        | 71.31333        | 81.61194        | 7.238687        | 289.6316        | 69.47946        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003040 | -.000015 | .0001041 | .0142607 | -.000011 | -.000238 |
| #2 | -.002264 | -.000073 | .0000072 | .0134944 | -.000037 | -.000181 |
| #3 | -.002864 | -.000108 | .0000689 | .0155618 | .000157  | -.000034 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001590</b> | <b>-.001790</b> | <b>-.000089</b> | <b>.0091886</b> | <b>-.000054</b> | <b>.0000759</b> |
| Stddev | .0002769        | .003512         | .000165         | .0039110        | .000249         | .0002695        |
| %RSD   | 174.1760        | 196.2184        | 184.9585        | 42.56320        | 458.7491        | 355.2102        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0003838 | .000991  | -.000276 | .0132543 | .000233  | -.000226 |
| #2 | .0002435 | -.005736 | -.000028 | .0088583 | -.000193 | .000292  |
| #3 | -.000150 | -.000624 | .000037  | .0054533 | -.000202 | .000161  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0122455</b> | <b>-.001038</b> | <b>-.001180</b> | <b>-.010065</b> | <b>.0048764</b> | <b>.0015822</b> |
| Stddev | .0011898        | .000971         | .000305         | .012840         | .0007330        | .0004410        |
| %RSD   | 9.716170        | 93.58391        | 25.85432        | 127.5696        | 15.03184        | 27.87285        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0110165 | -.002128 | -.001452 | .002077  | .0057211 | .0019911 |
| #2 | .0123282 | -.000268 | -.001237 | -.008768 | .0044078 | .0016406 |
| #3 | .0133918 | -.000716 | -.000850 | -.023504 | .0045003 | .0011149 |

Sample Name: CCB03      Acquired: 12/22/2020 16:22:18      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000856</b> | <b>.0005262</b> | <b>-.002404</b> | <b>F -1.76372</b> | <b>.0017425</b> | <b>.0002074</b> |
| Stddev | .000525         | .0003008        | .003407         | 2.08840           | .0055732        | .0003383        |
| %RSD   | 61.28211        | 57.15196        | 141.7492        | 118.4089          | 319.8384        | 163.1241        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000684</b> | <b>.0002495</b> | <b>.001496</b>  | <b>-2.65290</b> | <b>.0003574</b> | <b>.0005954</b> |
| #2 | <b>-.000439</b> | <b>.0004829</b> | <b>-.004802</b> | <b>-3.26036</b> | <b>.0078776</b> | <b>.0000523</b> |
| #3 | <b>-.001445</b> | <b>.0008463</b> | <b>-.003906</b> | <b>.62212</b>   | <b>-.003008</b> | <b>-.000026</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000004</b> |
| Stddev | .000034         |
| %RSD   | 795.5677        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000017</b> |
| #2 | <b>-.000029</b> |
| #3 | <b>.000034</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2072.540</b> | <b>47217.95</b> | <b>13506.31</b> | <b>1939.597</b> | <b>2864.016</b> |
| Stddev    | 4.457           | 35.24           | 45.15           | 63.694          | 2.326           |
| %RSD      | .2150410        | .0746330        | .3343075        | 3.283899        | .0812072        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2077.621</b> | <b>47227.18</b> | <b>13455.82</b> | <b>2012.121</b> | <b>2866.663</b> |
| #2 | <b>2069.293</b> | <b>47179.02</b> | <b>13542.81</b> | <b>1913.927</b> | <b>2863.084</b> |
| #3 | <b>2070.706</b> | <b>47247.66</b> | <b>13520.31</b> | <b>1892.743</b> | <b>2862.301</b> |

Sample Name: L5091-07LX5      Acquired: 12/22/2020 16:26:23      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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>-.000461</b> | <b>.0004289</b> | <b>-.001244</b> | <b>.0024270</b> | <b>.0001728</b> | <b>.0012564</b> |
| Stddev | .002712         | .0016720        | .000901         | .0018578        | .0003929        | .0043096        |
| %RSD   | 587.8327        | 389.7855        | 72.43049        | 76.54839        | 227.4128        | 343.0282        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .001975  | .0011880 | -.000473 | .0002824 | .0000104 | .0046643 |
| #2 | -.003384 | -.001488 | -.001025 | .0034536 | .0006209 | .0026929 |
| #3 | .000025  | .001587  | -.002235 | .0035449 | -.000113 | -.003588 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007987</b> | <b>-.000010</b> | <b>.0000460</b> | <b>.6313480</b> | <b>-.000025</b> | <b>-.000102</b> |
| Stddev | .0002401        | .000005         | .0000796        | .0082810        | .000347         | .000232         |
| %RSD   | 30.06512        | 56.38906        | 172.8946        | 1.311644        | 1414.160        | 227.1740        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005544 | -.000003 | .0000478 | .6220588 | -.000418 | .000104  |
| #2 | .0010344 | -.000013 | -.000034 | .6340282 | .000236  | -.000353 |
| #3 | .0008073 | -.000013 | .000125  | .6379570 | .000109  | -.000056 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0011168</b> | <b>-.000446</b> | <b>.0120170</b> | <b>.0767085</b> | <b>.0007611</b> | <b>.0003544</b> |
| Stddev | .0004002        | .002820         | .0003493        | .0035397        | .0002189        | .0002401        |
| %RSD   | 35.83137        | 633.0009        | 2.907049        | 4.614483        | 28.75713        | 67.73534        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009504 | -.003583 | .0116242 | .0794806 | .0005776 | .0002457 |
| #2 | .0008267 | .000367  | .0122927 | .0779235 | .0007022 | .0006296 |
| #3 | .0015733 | .001879  | .0121343 | .0727213 | .0010033 | .0001880 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.531957</b> | <b>-.001343</b> | <b>.0012768</b> | <b>-.007766</b> | <b>.0020259</b> | <b>.0000570</b> |
| Stddev | .095440         | .000165         | .0000483        | .001380         | .0007882        | .0001622        |
| %RSD   | 3.769426        | 12.29666        | 3.781752        | 17.76802        | 38.90657        | 284.6029        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.462803 | -.001247 | .0013248 | -.006239 | .0026221 | .0000602 |
| #2 | 2.492224 | -.001249 | .0012282 | -.008137 | .0023233 | .0002176 |
| #3 | 2.640845 | -.001534 | .0012775 | -.008923 | .0011323 | -.000107 |

Sample Name: L5091-07LX5      Acquired: 12/22/2020 16:26:23      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000446</b> | <b>.0004315</b> | <b>.0028511</b> | <b>F -6.09292</b> | <b>.0108031</b> | <b>.0002685</b> |
| Stddev | .000245         | .0003163        | .0001664        | 3.07117           | .0033997        | .0001029        |
| %RSD   | 54.94472        | 73.29914        | 5.835470        | 50.40551          | 31.46958        | 38.32518        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000694</b> | <b>.0003179</b> | <b>.0026591</b> | <b>-6.89505</b> | <b>.0094894</b> | <b>.0001497</b> |
| #2 | <b>-.000204</b> | <b>.0007889</b> | <b>.0029428</b> | <b>-2.70028</b> | <b>.0146636</b> | <b>.0003290</b> |
| #3 | <b>-.000440</b> | <b>.0001877</b> | <b>.0029515</b> | <b>-8.68343</b> | <b>.0082562</b> | <b>.0003268</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0006509</b> |
| Stddev | .0000327        |
| %RSD   | 5.029985        |

|    |                 |
|----|-----------------|
| #1 | <b>.0006468</b> |
| #2 | <b>.0006205</b> |
| #3 | <b>.0006856</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2085.342</b> | <b>47856.70</b> | <b>13483.32</b> | <b>1926.287</b> | <b>2893.287</b> |
| Stddev    | 9.602           | 45.80           | 79.10           | 14.505          | 7.448           |
| %RSD      | .4604284        | .0957127        | .5866742        | .7529810        | .2574261        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2079.214</b> | <b>47853.13</b> | <b>13416.78</b> | <b>1920.957</b> | <b>2886.733</b> |
| #2 | <b>2096.407</b> | <b>47904.19</b> | <b>13462.40</b> | <b>1915.203</b> | <b>2901.386</b> |
| #3 | <b>2080.404</b> | <b>47812.79</b> | <b>13570.78</b> | <b>1942.703</b> | <b>2891.742</b> |

Sample Name: L5091-07MS      Acquired: 12/22/2020 16:30:27      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-20057MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7439225</b> | <b>1.867711</b> | <b>.9465091</b> | <b>1.853438</b> | <b>.7784062</b> | <b>2.023889</b> |
| Stddev | .0059760        | .001366         | .0042705        | .005217         | .0017916        | .007032         |
| %RSD   | .8033081        | .0731617        | .4511791        | .2814524        | .2301589        | .3474431        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7398705 | 1.867886 | .9422692 | 1.858521 | .7794709 | 2.015785 |
| #2 | .7411112 | 1.866265 | .9508095 | 1.848098 | .7763378 | 2.028378 |
| #3 | .7507856 | 1.868981 | .9464485 | 1.853696 | .7794100 | 2.027505 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2081712</b> | <b>.2015703</b> | <b>.1970094</b> | <b>4.390889</b> | <b>.3715104</b> | <b>.1915558</b> |
| Stddev | .0010264        | .0002606        | .0007766        | .011286         | .0014705        | .0004870        |
| %RSD   | .4930656        | .1292742        | .3941929        | .2570371        | .3958147        | .2542158        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2078966 | .2012698 | .1964163 | 4.378527 | .3727254 | .1910045 |
| #2 | .2093069 | .2017343 | .1967234 | 4.400644 | .3698757 | .1917354 |
| #3 | .2073099 | .2017068 | .1978884 | 4.393495 | .3719301 | .1919274 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3126782</b> | <b>2.920520</b> | <b>.2714841</b> | <b>2.381359</b> | <b>.4950685</b> | <b>.0673901</b> |
| Stddev | .0001956        | .014199         | .0012137        | .035442         | .0017985        | .0001037        |
| %RSD   | .0625480        | .4861829        | .4470726        | 1.488295        | .3632872        | .1538749        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3126114 | 2.908048 | .2706419 | 2.340666 | .4940537 | .0673412 |
| #2 | .3125248 | 2.917539 | .2709352 | 2.405469 | .4940067 | .0675092 |
| #3 | .3128984 | 2.935973 | .2728754 | 2.397943 | .4971450 | .0673198 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>16.66066</b> | <b>.2822987</b> | <b>.2113017</b> | <b>9.182505</b> | <b>.3109511</b> | <b>.4000413</b> |
| Stddev | .03959          | .0017883        | .0010685        | .023075         | .0020013        | .0004337        |
| %RSD   | .2376240        | .6334751        | .5056610        | .2512924        | .6436194        | .1084204        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 16.70634 | .2830821 | .2115065 | 9.205709 | .3097065 | .4005132 |
| #2 | 16.63950 | .2835616 | .2122529 | 9.159562 | .3132597 | .3996602 |
| #3 | 16.63615 | .2802524 | .2101456 | 9.182243 | .3098872 | .3999505 |

Sample Name: L5091-07MS      Acquired: 12/22/2020 16:30:27      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-20057MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6614583</b> | <b>.2065504</b> | <b>.9235113</b> | <b>F 10989.62</b> | <b>.0418687</b> | <b>.1975355</b> |
| Stddev | .0017336        | .0000969        | .0058656        | 28.74             | .0038887        | .0003009        |
| %RSD   | .2620886        | .0469081        | .6351364        | .2615367          | 9.287909        | .1523210        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6615552 | .2064568 | .9271378 | 10983.26 | .0463564 | .1973947 |
| #2 | .6596783 | .2066503 | .9167441 | 10964.59 | .0397559 | .1978809 |
| #3 | .6631414 | .2065440 | .9266518 | 11021.01 | .0394937 | .1973307 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2034918</b> |
| Stddev | .0001530        |
| %RSD   | .0752003        |

|    |          |
|----|----------|
| #1 | .2033873 |
| #2 | .2036674 |
| #3 | .2034206 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2035.414</b> | <b>46528.45</b> | <b>13324.66</b> | <b>1868.999</b> | <b>2798.116</b> |
| Stddev    | 6.172           | 68.47           | 48.75           | 2.624           | 6.063           |
| %RSD      | .3032345        | .1471587        | .3658610        | .1403990        | .2166689        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2028.324 | 46605.61 | 13361.29 | 1866.259 | 2791.365 |
| #2 | 2038.329 | 46474.95 | 13269.33 | 1869.248 | 2803.096 |
| #3 | 2039.589 | 46504.78 | 13343.38 | 1871.489 | 2799.887 |

Sample Name: L5091-07MSD      Acquired: 12/22/2020 16:34:16      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-20057MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7380699</b> | <b>1.857469</b> | <b>.9425967</b> | <b>1.826687</b> | <b>.7761909</b> | <b>2.024663</b> |
| Stddev | .0051622        | .004083         | .0026436        | .005454         | .0016749        | .005264         |
| %RSD   | .6994232        | .2198009        | .2804567        | .2985805        | .2157878        | .2599866        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7326412 | 1.861630 | .9396637 | 1.820437 | .7775635 | 2.018587 |
| #2 | .7429162 | 1.853469 | .9433305 | 1.829138 | .7766845 | 2.027570 |
| #3 | .7386524 | 1.857306 | .9447958 | 1.830485 | .7743246 | 2.027833 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2066306</b> | <b>.2024430</b> | <b>.1969134</b> | <b>4.369684</b> | <b>.3707522</b> | <b>.1908653</b> |
| Stddev | .0003950        | .0000766        | .0002791        | .028160         | .0017572        | .0003523        |
| %RSD   | .1911879        | .0378238        | .1417175        | .6444334        | .4739672        | .1845900        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2061745 | .2023551 | .1970965 | 4.339482 | .3710802 | .1904615 |
| #2 | .2068675 | .2024951 | .1965922 | 4.374351 | .3723223 | .1910243 |
| #3 | .2068496 | .2024787 | .1970515 | 4.395219 | .3688540 | .1911101 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3112963</b> | <b>2.914202</b> | <b>.2714513</b> | <b>2.371220</b> | <b>.4931846</b> | <b>.0674518</b> |
| Stddev | .0003431        | .011490         | .0010508        | .021303         | .0005746        | .0004713        |
| %RSD   | .1102265        | .3942652        | .3870881        | .8983980        | .1165076        | .6986667        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3114068 | 2.910019 | .2708565 | 2.346651 | .4937234 | .0673569 |
| #2 | .3109115 | 2.927197 | .2708329 | 2.382468 | .4932506 | .0679632 |
| #3 | .3115705 | 2.905389 | .2726646 | 2.384542 | .4925799 | .0670351 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>16.49811</b> | <b>.2803971</b> | <b>.2109175</b> | <b>9.171396</b> | <b>.3100711</b> | <b>.4019060</b> |
| Stddev | .01426          | .0015397        | .0013911        | .005878         | .0017082        | .0003689        |
| %RSD   | .0864481        | .5491229        | .6595360        | .0640940        | .5509103        | .0917893        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 16.50713 | .2809558 | .2119238 | 9.171405 | .3095430 | .4023199 |
| #2 | 16.48167 | .2786561 | .2114987 | 9.165514 | .3086893 | .4016120 |
| #3 | 16.50555 | .2815796 | .2093301 | 9.177271 | .3119810 | .4017860 |

Sample Name: L5091-07MSD      Acquired: 12/22/2020 16:34:16      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-20057MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6639349</b> | <b>.2079460</b> | <b>.9298827</b> | <b>F 10909.28</b> | <b>.0410505</b> | <b>.1978999</b> |
| Stddev | .0013634        | .0002250        | .0084252        | 5.96              | .0023429        | .0015621        |
| %RSD   | .2053513        | .1082076        | .9060460        | .0546130          | 5.707230        | .7893312        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6623679 | .2080160 | .9226753 | 10904.00 | .0434856 | .1985558 |
| #2 | .6645874 | .2081278 | .9278275 | 10908.09 | .0388124 | .1961168 |
| #3 | .6648494 | .2076944 | .9391454 | 10915.74 | .0408534 | .1990271 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2020243</b> |
| Stddev | .0005525        |
| %RSD   | .2734809        |

|    |                 |
|----|-----------------|
| #1 | <b>.2018747</b> |
| #2 | <b>.2015620</b> |
| #3 | <b>.2026362</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2043.799</b> | <b>46353.31</b> | <b>13239.95</b> | <b>1861.515</b> | <b>2807.615</b> |
| Stddev    | 2.418           | 5.76            | 14.21           | 9.743           | 5.225           |
| %RSD      | .1182932        | .0124221        | .1073340        | .5233734        | .1861080        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2044.124 | 46352.13 | 13246.73 | 1850.400 | 2810.055 |
| #2 | 2041.235 | 46348.23 | 13249.50 | 1865.569 | 2801.616 |
| #3 | 2046.037 | 46359.56 | 13223.62 | 1868.576 | 2811.174 |

Sample Name: L5091-07A      Acquired: 12/22/2020 16:38:06      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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>.7392858</b> | <b>1.867965</b> | <b>.9458444</b> | <b>1.837682</b> | <b>.7767615</b> | <b>2.038493</b> |
| Stddev | .0020031        | .005767         | .0010030        | .007572         | .0008473        | .006455         |
| %RSD   | .2709545        | .3087402        | .1060409        | .4120166        | .1090741        | .3166314        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7381283 | 1.874354 | .9469652 | 1.829506 | .7772356 | 2.038643 |
| #2 | .7381302 | 1.866394 | .9455369 | 1.839087 | .7757833 | 2.031965 |
| #3 | .7415988 | 1.863145 | .9450312 | 1.844453 | .7772654 | 2.044872 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2062506</b> | <b>.2034300</b> | <b>.1975356</b> | <b>4.395152</b> | <b>.3710231</b> | <b>.1916071</b> |
| Stddev | .0008819        | .0010942        | .0002460        | .030980         | .0010752        | .0001022        |
| %RSD   | .4275691        | .5378966        | .1245507        | .7048755        | .2897940        | .0533588        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2067940 | .2029886 | .1976233 | 4.359825 | .3707000 | .1914899 |
| #2 | .2052331 | .2046760 | .1977257 | 4.407936 | .3722228 | .1916536 |
| #3 | .2067247 | .2026254 | .1972577 | 4.417694 | .3701465 | .1916779 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3117440</b> | <b>2.902418</b> | <b>.2737044</b> | <b>2.388422</b> | <b>.4947290</b> | <b>.0671585</b> |
| Stddev | .0006788        | .014193         | .0014299        | .006799         | .0011839        | .0003838        |
| %RSD   | .2177434        | .4889983        | .5224325        | .2846473        | .2392926        | .5714883        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3113363 | 2.911053 | .2727408 | 2.383204 | .4960958 | .0673696 |
| #2 | .3113680 | 2.886037 | .2730250 | 2.385953 | .4940648 | .0673904 |
| #3 | .3125276 | 2.910162 | .2753474 | 2.396110 | .4940263 | .0667155 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>16.51665</b> | <b>.2825762</b> | <b>.2083811</b> | <b>9.170701</b> | <b>.3143677</b> | <b>.4031740</b> |
| Stddev | .10702          | .0011726        | .0027576        | .057419         | .0042204        | .0016069        |
| %RSD   | .6479789        | .4149818        | 1.323362        | .6261087        | 1.342511        | .3985626        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 16.59248 | .2834904 | .2098658 | 9.220204 | .3110409 | .4016519 |
| #2 | 16.39423 | .2829842 | .2051993 | 9.107753 | .3191151 | .4030160 |
| #3 | 16.56325 | .2812541 | .2100783 | 9.184145 | .3129471 | .4048541 |

Sample Name: L5091-07A      Acquired: 12/22/2020 16:38:06      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6669507</b> | <b>.2107535</b> | <b>.9284774</b> | <b>F 10950.62</b> | <b>.0392347</b> | <b>.1985511</b> |
| Stddev | .0007035        | .0011052        | .0056482        | 17.05             | .0048145        | .0019323        |
| %RSD   | .1054817        | .5244289        | .6083235        | .1556894          | 12.27108        | .9731893        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6667991 | .2096502 | .9298983 | 10937.41 | .0445874 | .1995779 |
| #2 | .6663353 | .2107497 | .9332795 | 10944.59 | .0352580 | .1963222 |
| #3 | .6677176 | .2118607 | .9222545 | 10969.87 | .0378586 | .1997533 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2030492</b> |
| Stddev | .0001846        |
| %RSD   | .0909350        |

|    |                 |
|----|-----------------|
| #1 | <b>.2032203</b> |
| #2 | <b>.2028535</b> |
| #3 | <b>.2030738</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2042.353</b> | <b>46358.74</b> | <b>13198.49</b> | <b>1884.650</b> | <b>2800.444</b> |
| Stddev    | 3.478           | 126.19          | 26.65           | 33.369          | 1.072           |
| %RSD      | .1702702        | .2721976        | .2019268        | 1.770571        | .0382682        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2044.534 | 46215.76 | 13194.76 | 1861.439 | 2799.280 |
| #2 | 2044.181 | 46454.53 | 13173.90 | 1922.890 | 2800.663 |
| #3 | 2038.342 | 46405.93 | 13226.81 | 1869.620 | 2801.390 |

Sample Name: PB133738BL      Acquired: 12/22/2020 16:41:57      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB133738BL      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002152</b> | <b>.0006664</b> | <b>-.002172</b> | <b>.0039256</b> | <b>-.000708</b> | <b>.0016420</b> |
| Stddev | .001041         | .0007138        | .000656         | .0012452        | .000683         | .0006738        |
| %RSD   | 48.36986        | 107.1106        | 30.20058        | 31.71939        | 96.51070        | 41.03802        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001185</b> | <b>.0014483</b> | <b>-.001491</b> | <b>.0024888</b> | <b>-.000758</b> | <b>.0019666</b> |
| #2 | <b>-.002017</b> | <b>.0005013</b> | <b>-.002226</b> | <b>.0046899</b> | <b>-.001365</b> | <b>.0008673</b> |
| #3 | <b>-.003254</b> | <b>.0000497</b> | <b>-.002799</b> | <b>.0045982</b> | <b>-.000001</b> | <b>.0020920</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003087</b> | <b>-.000024</b> | <b>-.000047</b> | <b>.0110603</b> | <b>-.000343</b> | <b>-.000157</b> |
| Stddev | .000133         | .000012         | .000086         | .0018481        | .000330         | .000145         |
| %RSD   | 4.303267        | 52.30032        | 182.8650        | 16.70909        | 96.23501        | 92.47727        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003081</b> | <b>-.000037</b> | <b>-.000142</b> | <b>.0128405</b> | <b>-.000716</b> | <b>.000001</b>  |
| #2 | <b>-.002957</b> | <b>-.000014</b> | <b>-.000027</b> | <b>.0091512</b> | <b>-.000088</b> | <b>-.000189</b> |
| #3 | <b>-.003222</b> | <b>-.000020</b> | <b>.000027</b>  | <b>.0111891</b> | <b>-.000226</b> | <b>-.000284</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000332</b> | <b>-.001105</b> | <b>-.000198</b> | <b>.0020018</b> | <b>-.000115</b> | <b>.0002149</b> |
| Stddev | .0001037        | .006662         | .000143         | .0075886        | .000242         | .0003813        |
| %RSD   | 312.3908        | 602.6351        | 72.31868        | 379.0817        | 209.6845        | 177.4269        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000598</b> | <b>-.001644</b> | <b>-.000359</b> | <b>-.000069</b> | <b>-.000012</b> | <b>.0001309</b> |
| #2 | <b>.0001209</b> | <b>.005809</b>  | <b>-.000084</b> | <b>-.004337</b> | <b>.000058</b>  | <b>.0006312</b> |
| #3 | <b>-.000081</b> | <b>-.007481</b> | <b>-.000151</b> | <b>.010411</b>  | <b>-.000391</b> | <b>-.000117</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0053608</b> | <b>.0000160</b> | <b>-.001428</b> | <b>-.022383</b> | <b>.0004290</b> | <b>-.000114</b> |
| Stddev | .0017044        | .0006022        | .000402         | .005173         | .0006387        | .000049         |
| %RSD   | 31.79450        | 3758.170        | 28.14244        | 23.10979        | 148.8731        | 43.38657        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0058977</b> | <b>.0005967</b> | <b>-.001855</b> | <b>-.019644</b> | <b>-.000138</b> | <b>-.000065</b> |
| #2 | <b>.0034525</b> | <b>.0000570</b> | <b>-.001058</b> | <b>-.028349</b> | <b>.000304</b>  | <b>-.000113</b> |
| #3 | <b>.0067321</b> | <b>-.000606</b> | <b>-.001372</b> | <b>-.019156</b> | <b>.001121</b>  | <b>-.000164</b> |

Sample Name: PB133738BL      Acquired: 12/22/2020 16:41:57      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB133738BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0001806 | .0005567 | -.000155 | F -5.07516 | -.000118 | .0004666 |
| Stddev | .0002668 | .0006346 | .005409  | .41543     | .001959  | .0003942 |
| %RSD   | 147.7271 | 113.9899 | 3484.964 | 8.185613   | 1657.029 | 84.46989 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000124 | -.000175 | -.005571 | -5.07695 | .001887  | .0007721 |
| #2 | .000371  | .000960  | -.000141 | -5.48969 | -.000214 | .0000217 |
| #3 | .000295  | .000885  | .005246  | -4.65883 | -.002028 | .0006062 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000053 |
| Stddev | .000026  |
| %RSD   | 50.09918 |

|    |          |
|----|----------|
| #1 | -.000022 |
| #2 | -.000069 |
| #3 | -.000067 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2081.036 | 47386.37 | 13506.52 | 1906.461 | 2880.978 |
| Stddev    | 12.652   | 61.45    | 31.44    | 6.334    | 19.330   |
| %RSD      | .6079693 | .1296740 | .2327500 | .3322340 | .6709442 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2075.488 | 47315.42 | 13541.96 | 1913.757 | 2868.370 |
| #2 | 2072.106 | 47421.42 | 13481.99 | 1903.249 | 2871.332 |
| #3 | 2095.514 | 47422.28 | 13495.62 | 1902.376 | 2903.233 |

Sample Name: PB133738BS      Acquired: 12/22/2020 16:46:01      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB133738BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7414643</b> | <b>1.853947</b> | <b>.9483342</b> | <b>1.851202</b> | <b>.7827401</b> | <b>2.040811</b> |
| Stddev | .0036585        | .013017         | .0042387        | .004092         | .0030024        | .007156         |
| %RSD   | .4934172        | .7021486        | .4469667        | .2210582        | .3835749        | .3506595        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7372828 | 1.839422 | .9434786 | 1.846479 | .7845389 | 2.039207 |
| #2 | .7430344 | 1.857857 | .9512953 | 1.853680 | .7844072 | 2.048634 |
| #3 | .7440756 | 1.864561 | .9502286 | 1.853448 | .7792740 | 2.034593 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1897697</b> | <b>.2047735</b> | <b>.1984329</b> | <b>1.007364</b> | <b>.3743155</b> | <b>.1922992</b> |
| Stddev | .0005003        | .0016471        | .0005637        | .009847         | .0019500        | .0008247        |
| %RSD   | .2636333        | .8043537        | .2840876        | .9774765        | .5209622        | .4288713        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1897841 | .2065611 | .1979019 | 1.002007 | .3751442 | .1919337 |
| #2 | .1892624 | .2033172 | .1983724 | 1.001357 | .3720880 | .1917204 |
| #3 | .1902627 | .2044421 | .1990244 | 1.018728 | .3757144 | .1932435 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3105774</b> | <b>3.018986</b> | <b>.2145072</b> | <b>2.079255</b> | <b>.4939122</b> | <b>.0683732</b> |
| Stddev | .0012734        | .033912         | .0013233        | .022007         | .0013962        | .0003524        |
| %RSD   | .4100135        | 1.123288        | .6169048        | 1.058413        | .2826780        | .5154133        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3102273 | 2.981657 | .2130480 | 2.063966 | .4930416 | .0683297 |
| #2 | .3119892 | 3.027407 | .2148440 | 2.069321 | .4931724 | .0680446 |
| #3 | .3095156 | 3.047894 | .2156296 | 2.104478 | .4955226 | .0687453 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.851180</b> | <b>.2904551</b> | <b>.1983775</b> | <b>9.400956</b> | <b>.3117133</b> | <b>.4006115</b> |
| Stddev | .042165         | .0044609        | .0007790        | .117550         | .0021427        | .0005649        |
| %RSD   | 1.478851        | 1.535832        | .3926904        | 1.250409        | .6873859        | .1410168        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.810091 | .2853204 | .1991604 | 9.268087 | .3135378 | .4006522 |
| #2 | 2.849106 | .2933767 | .1983698 | 9.443360 | .3093538 | .4011550 |
| #3 | 2.894344 | .2926683 | .1976024 | 9.491421 | .3122483 | .4000273 |

Sample Name: PB133738BS      Acquired: 12/22/2020 16:46:01      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB133738BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.6636648</b> | <b>.2155190</b> | <b>.9195863</b> | <b>F 10900.02</b> | <b>F -.003045</b> | <b>.2064315</b> |
| Stddev | .0022990        | .0019449        | .0215180        | 18.91             | .001192           | .0014008        |
| %RSD   | .3464086        | .9024090        | 2.339967        | .1735133          | 39.13810          | .6785662        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6610103 | .2132825 | .8947596 | 10892.90 | -.003997 | .2052056 |
| #2 | .6649662 | .2168135 | .9311332 | 10885.70 | -.001708 | .2061305 |
| #3 | .6650178 | .2164610 | .9328661 | 10921.46 | -.003430 | .2079582 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2009866</b> |
| Stddev | .0003379        |
| %RSD   | .1681332        |

|    |                 |
|----|-----------------|
| #1 | <b>.2008289</b> |
| #2 | <b>.2013745</b> |
| #3 | <b>.2007563</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2058.765</b> | <b>46710.45</b> | <b>13316.34</b> | <b>1878.955</b> | <b>2840.375</b> |
| Stddev    | 11.977          | 66.71           | 65.82           | 17.654          | 16.513          |
| %RSD      | .5817755        | .1428153        | .4943058        | .9395416        | .5813748        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2072.069 | 46786.16 | 13244.01 | 1887.238 | 2858.902 |
| #2 | 2048.840 | 46660.32 | 13332.29 | 1858.683 | 2835.020 |
| #3 | 2055.386 | 46684.86 | 13372.73 | 1890.943 | 2827.205 |

Sample Name: L5176-01      Acquired: 12/22/2020 16:49:52      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-26878      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0211830</b> | <b>.0458327</b> | <b>.2264543</b> | <b>-.074498</b> | <b>.0021338</b> | <b>156.9449</b> |
| Stddev | .0026585        | .0021195        | .0010639        | .000822         | .0015677        | .4931           |
| %RSD   | 12.55029        | 4.624440        | .4698264        | 1.103292        | 73.47174        | .3141623        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0242505 | .0479429 | .2255963 | -.074686 | .0012261 | 156.4461 |
| #2 | .0197529 | .0437040 | .2276448 | -.075211 | .0039441 | 157.4320 |
| #3 | .0195456 | .0458511 | .2261219 | -.073599 | .0012312 | 156.9567 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4821418</b> | <b>.0056792</b> | <b>.0095416</b> | <b>33.72055</b> | <b>.5225672</b> | <b>.2324527</b> |
| Stddev | .0017437        | .0001427        | .0003591        | .13810          | .0019766        | .0001154        |
| %RSD   | .3616623        | 2.512150        | 3.764040        | .4095387        | .3782458        | .0496229        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4817416 | .0055407 | .0096252 | 33.60722 | .5203082 | .2325654 |
| #2 | .4840509 | .0058257 | .0098516 | 33.68006 | .5234147 | .2323349 |
| #3 | .4806330 | .0056713 | .0091480 | 33.87437 | .5239787 | .2324577 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4707082</b> | <b>298.6246</b> | <b>6.691300</b> | <b>59.93196</b> | <b>.3580484</b> | <b>-.006292</b> |
| Stddev | .0004046        | 1.7743          | .022073         | .28863          | .0010575        | .000386         |
| %RSD   | .0859578        | .5941550        | .3298767        | .4815885        | .2953416        | 6.128520        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4707375 | 299.8897 | 6.676749 | 59.67992 | .3577077 | -.006553 |
| #2 | .4702898 | 296.5964 | 6.680453 | 59.86914 | .3572033 | -.006473 |
| #3 | .4710974 | 299.3875 | 6.716698 | 60.24682 | .3592342 | -.005849 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.924048</b> | <b>.6908761</b> | <b>.7439320</b> | <b>4.038838</b> | <b>.1870076</b> | <b>-.002485</b> |
| Stddev | .017654         | .0025471        | .0018710        | .023242         | .0130562        | .000125         |
| %RSD   | .6037672        | .3686827        | .2515044        | .5754602        | 6.981630        | 5.013224        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.944422 | .6918263 | .7447674 | 4.064685 | .1998868 | -.002561 |
| #2 | 2.914453 | .6879904 | .7417888 | 4.032172 | .1737814 | -.002341 |
| #3 | 2.913268 | .6928115 | .7452398 | 4.019658 | .1873547 | -.002552 |

Sample Name: L5176-01      Acquired: 12/22/2020 16:49:52      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-26878      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0382718</b> | <b>17.21151</b> | <b>1.964404</b> | <b>F 11201.40</b> | <b>.3496757</b> | <b>.1131229</b> |
| Stddev | .0003783        | .05207          | .010016         | 8.49              | .0030589        | .0002576        |
| %RSD   | .9884784        | .3025051        | .5098704        | .0757873          | .8747812        | .2277397        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0382477 | 17.15178 | 1.967972 | 11193.72 | .3515377 | .1130670 |
| #2 | .0379061 | 17.24728 | 1.972147 | 11199.97 | .3461454 | .1134039 |
| #3 | .0386616 | 17.23548 | 1.953092 | 11210.52 | .3513440 | .1128979 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1476608</b> |
| Stddev | .0003153        |
| %RSD   | .2135389        |

|    |          |
|----|----------|
| #1 | .1475508 |
| #2 | .1480164 |
| #3 | .1474152 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2299.545</b> | <b>53133.25</b> | <b>16451.12</b> | <b>2091.056</b> | <b>2456.583</b> |
| Stddev    | 3.391           | 140.44          | 55.32           | 17.658          | 4.602           |
| %RSD      | .1474775        | .2643180        | .3362440        | .8444373        | .1873451        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2301.900 | 52978.04 | 16514.33 | 2076.714 | 2461.878 |
| #2 | 2295.658 | 53251.54 | 16411.57 | 2110.778 | 2453.539 |
| #3 | 2301.077 | 53170.16 | 16427.46 | 2085.677 | 2454.333 |

Sample Name: L4991-01      Acquired: 12/22/2020 16:53:41      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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>-.016510</b> | <b>.1296806</b> | <b>.3767360</b> | <b>-.314929</b> | <b>.0265133</b> | <b>24.95898</b> |
| Stddev | .007693         | .0085060        | .0065467        | .009087         | .0013272        | .05035          |
| %RSD   | 46.59927        | 6.559234        | 1.737748        | 2.885405        | 5.005631        | .2017472        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008603</b> | <b>.1200312</b> | <b>.3701675</b> | <b>-.304692</b> | <b>.0268313</b> | <b>24.91557</b> |
| #2 | <b>-.023970</b> | <b>.1329178</b> | <b>.3767800</b> | <b>-.318053</b> | <b>.0276525</b> | <b>24.94719</b> |
| #3 | <b>-.016957</b> | <b>.1360928</b> | <b>.3832607</b> | <b>-.322042</b> | <b>.0250560</b> | <b>25.01418</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3900357</b> | <b>.0056653</b> | <b>.0220801</b> | <b>118.3459</b> | <b>.0546599</b> | <b>.0224880</b> |
| Stddev | .0013038        | .0001820        | .0035727        | 1.3711          | .0007196        | .0006922        |
| %RSD   | .3342731        | 3.211935        | 16.18039        | 1.158554        | 1.316466        | 3.078217        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3893595</b> | <b>.0058528</b> | <b>.0258185</b> | <b>117.0910</b> | <b>.0552463</b> | <b>.0224256</b> |
| #2 | <b>.3915386</b> | <b>.0056539</b> | <b>.0217215</b> | <b>118.1372</b> | <b>.0548765</b> | <b>.0232093</b> |
| #3 | <b>.3892089</b> | <b>.0054893</b> | <b>.0187003</b> | <b>119.8093</b> | <b>.0538569</b> | <b>.0218291</b> |

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404            | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1386314</b> | <b>F 1158.661</b> | <b>11.06483</b> | <b>13.19785</b> | <b>.1130396</b> | <b>-.018574</b> |
| Stddev | .0047779        | 24.766            | .11280          | .15705          | .0004669        | .000317         |
| %RSD   | 3.446439        | 2.137489          | 1.019431        | 1.189958        | .4130538        | 1.707272        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1440398</b> | <b>1130.869</b> | <b>10.96119</b> | <b>13.05543</b> | <b>.1135151</b> | <b>-.018508</b> |
| #2 | <b>.1349840</b> | <b>1166.718</b> | <b>11.04835</b> | <b>13.17184</b> | <b>.1125817</b> | <b>-.018918</b> |
| #3 | <b>.1368703</b> | <b>1178.395</b> | <b>11.18497</b> | <b>13.36628</b> | <b>.1130220</b> | <b>-.018294</b> |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>472.5882</b> | <b>.0123586</b> | <b>2.672644</b> | <b>59.00979</b> | <b>^ *****</b> | <b>-.013545</b> |
| Stddev | .8564           | .0003710        | .012473         | .24758          | -----          | .000651         |
| %RSD   | .1812192        | 3.002167        | .4667041        | .4195505        | -----          | 4.807381        |

|    |                 |                 |                 |                 |                |                 |
|----|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| #1 | <b>472.3607</b> | <b>.0123293</b> | <b>2.668914</b> | <b>58.74020</b> | <b>^ -----</b> | <b>-.012796</b> |
| #2 | <b>473.5354</b> | <b>.0127434</b> | <b>2.662461</b> | <b>59.22695</b> | <b>^ -----</b> | <b>-.013971</b> |
| #3 | <b>471.8686</b> | <b>.0120030</b> | <b>2.686557</b> | <b>59.06222</b> | <b>^ -----</b> | <b>-.013870</b> |

Sample Name: L4991-01      Acquired: 12/22/2020 16:53:41      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0250916</b> | <b>.0419112</b> | <b>6.222076</b> | <b>F 2856.912</b> | <b>19.02374</b> | <b>.0354753</b> |
| Stddev | .0008785        | .0046061        | .070967         | 9.172             | .05460          | .0002187        |
| %RSD   | 3.501301        | 10.99014        | 1.140570        | .3210291          | .2870244        | .6163532        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0241119 | .0469741 | 6.150739 | 2853.046 | 18.96484 | .0352232 |
| #2 | .0253534 | .0407908 | 6.222823 | 2850.308 | 19.03371 | .0356131 |
| #3 | .0258094 | .0379686 | 6.292667 | 2867.384 | 19.07267 | .0355896 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.018659</b> |
| Stddev | .000505         |
| %RSD   | .0496015        |

|    |                 |
|----|-----------------|
| #1 | <b>1.018242</b> |
| #2 | <b>1.019221</b> |
| #3 | <b>1.018513</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1678.562</b> | <b>39170.48</b> | <b>12629.87</b> | <b>1487.762</b> | <b>2068.121</b> |
| Stddev    | 10.759          | 149.42          | 71.43           | 13.553          | 7.407           |
| %RSD      | .6409618        | .3814712        | .5655264        | .9109682        | .3581319        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1667.559 | 38998.45 | 12547.40 | 1481.452 | 2059.782 |
| #2 | 1679.069 | 39268.00 | 12670.31 | 1503.319 | 2070.645 |
| #3 | 1689.058 | 39244.98 | 12671.91 | 1478.514 | 2073.936 |

Sample Name: L5176-01DUP      Acquired: 12/22/2020 16:57:51      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-26878DU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0187882</b> | <b>.0460907</b> | <b>.2116519</b> | <b>-.075903</b> | <b>.0015877</b> | <b>156.2527</b> |
| Stddev | .0042819        | .0025359        | .0025530        | .001928         | .0009651        | .4055           |
| %RSD   | 22.79051        | 5.501871        | 1.206219        | 2.540197        | 60.78629        | .2595462        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0235635 | .0432050 | .2104006 | -.077980 | .0026472 | 156.4505 |
| #2 | .0152903 | .0479636 | .2099659 | -.075560 | .0007587 | 156.5215 |
| #3 | .0175108 | .0471036 | .2145891 | -.074170 | .0013572 | 155.7863 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4827046</b> | <b>.0057057</b> | <b>.0084654</b> | <b>33.40026</b> | <b>.5421923</b> | <b>.2430759</b> |
| Stddev | .0004040        | .0000829        | .0002879        | .10533          | .0011825        | .0006323        |
| %RSD   | .0836965        | 1.453188        | 3.400586        | .3153708        | .2181003        | .2601020        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4825561 | .0057616 | .0087215 | 33.41991 | .5414866 | .2427238 |
| #2 | .4823959 | .0056104 | .0085209 | 33.28648 | .5415328 | .2426981 |
| #3 | .4831619 | .0057450 | .0081539 | 33.49438 | .5435575 | .2438058 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4679574</b> | <b>302.5380</b> | <b>7.058257</b> | <b>59.77959</b> | <b>.3605339</b> | <b>-.006637</b> |
| Stddev | .0005918        | 1.0461          | .014857         | .26870          | .0015151        | .000165         |
| %RSD   | .1264731        | .3457799        | .2104908        | .4494884        | .4202389        | 2.480862        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4674432 | 301.4557 | 7.075412 | 59.95991 | .3599141 | -.006708 |
| #2 | .4686044 | 302.6145 | 7.049744 | 59.47076 | .3594269 | -.006753 |
| #3 | .4678247 | 303.5437 | 7.049615 | 59.90809 | .3622606 | -.006448 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.895437</b> | <b>.7078565</b> | <b>.7738188</b> | <b>4.013205</b> | <b>.2086893</b> | <b>-.002370</b> |
| Stddev | .007603         | .0061793        | .0034363        | .018103         | .0069090        | .000355         |
| %RSD   | .2625947        | .8729550        | .4440750        | .4510919        | 3.310669        | 14.98503        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.886703 | .7149886 | .7776866 | 4.002830 | .2013971 | -.002750 |
| #2 | 2.900573 | .7044729 | .7726522 | 4.034109 | .2095331 | -.002314 |
| #3 | 2.899036 | .7041080 | .7711178 | 4.002677 | .2151377 | -.002047 |

Sample Name: L5176-01DUP      Acquired: 12/22/2020 16:57:51      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-26878DU      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0372306</b> | <b>17.13696</b> | <b>1.999737</b> | <b>F 11085.12</b> | <b>.3467157</b> | <b>.1117733</b> |
| Stddev | .0009817        | .03029          | .002467         | 12.38             | .0044782        | .0003588        |
| %RSD   | 2.636951        | .1767380        | .1233686        | .1116847          | 1.291598        | .3209907        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0380339 | 17.13700 | 1.996889 | 11081.07 | .3512134 | .1119622 |
| #2 | .0375217 | 17.16722 | 2.001095 | 11075.27 | .3422573 | .1113596 |
| #3 | .0361362 | 17.10665 | 2.001225 | 11099.02 | .3466765 | .1119983 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1492051</b> |
| Stddev | .0002400        |
| %RSD   | .1608375        |

|    |          |
|----|----------|
| #1 | .1493844 |
| #2 | .1492984 |
| #3 | .1489325 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2352.992</b> | <b>54154.55</b> | <b>16810.28</b> | <b>2144.102</b> | <b>2502.872</b> |
| Stddev    | 3.364           | 119.75          | 35.07           | 8.622           | 3.835           |
| %RSD      | .1429783        | .2211299        | .2086137        | .4021261        | .1532169        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2356.532 | 54292.55 | 16773.37 | 2136.666 | 2507.049 |
| #2 | 2349.837 | 54093.15 | 16843.16 | 2153.553 | 2502.056 |
| #3 | 2352.606 | 54077.96 | 16814.31 | 2142.087 | 2499.510 |

Sample Name: L5176-01LX5      Acquired: 12/22/2020 17:01:42      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9714      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0103502 | .0135666 | .0426292 | -.013220 | -.000289 | 34.97249 |
| Stddev | .0008790 | .0013551 | .0003819 | .001279  | .000466  | .08619   |
| %RSD   | 8.493021 | 9.988772 | .8958209 | 9.677436 | 161.3313 | .2464500 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0111439 | .0124552 | .0424825 | -.012667 | .000240  | 34.87416 |
| #2 | .0105013 | .0150762 | .0430627 | -.012310 | -.000638 | 35.00835 |
| #3 | .0094054 | .0131684 | .0423424 | -.014682 | -.000468 | 35.03496 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1085384 | .0013574 | -.001015 | 7.903183 | .1230859 | .0434519 |
| Stddev | .0002620 | .0000102 | .000139  | .032259  | .0008142 | .0001648 |
| %RSD   | .2413457 | .7487923 | 13.70969 | .4081733 | .6614619 | .3792660 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1082487 | .0013507 | -.001050 | 7.876923 | .1232632 | .0436352 |
| #2 | .1086080 | .0013523 | -.001132 | 7.893433 | .1221977 | .0433160 |
| #3 | .1087585 | .0013691 | -.000861 | 7.939191 | .1237968 | .0434045 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1098427 | 67.46237 | 1.610661 | 13.62086 | .0681333 | -.001352 |
| Stddev | .0002633 | .22699   | .009117  | .03321   | .0001238 | .000149  |
| %RSD   | .2397386 | .3364701 | .5660689 | .2438087 | .1816843 | 11.03862 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1095476 | 67.20104 | 1.603224 | 13.58710 | .0682749 | -.001520 |
| #2 | .1100537 | 67.61044 | 1.607926 | 13.62200 | .0680456 | -.001297 |
| #3 | .1099269 | 67.57565 | 1.620833 | 13.65349 | .0680795 | -.001238 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6290602 | .1615635 | .1713597 | .8624361 | .0384918 | -.001033 |
| Stddev | .0086597 | .0014188 | .0006972 | .0195486 | .0011750 | .000204  |
| %RSD   | 1.376611 | .8781363 | .4068563 | 2.266676 | 3.052597 | 19.74315 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6321113 | .1600532 | .1711221 | .8398636 | .0371806 | -.001268 |
| #2 | .6357815 | .1628682 | .1721446 | .8738223 | .0394493 | -.000899 |
| #3 | .6192880 | .1617690 | .1708123 | .8736225 | .0388456 | -.000932 |

Sample Name: L5176-01LX5      Acquired: 12/22/2020 17:01:42      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9714      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0083864</b> | <b>3.908948</b> | <b>.4218944</b> | <b>F 2057.406</b> | <b>.0670451</b> | <b>.0251892</b> |
| Stddev | .0003929        | .009313         | .0053103        | 2.504             | .0034342        | .0003166        |
| %RSD   | 4.684474        | .2382518        | 1.258681        | .1217044          | 5.122218        | 1.256681        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0080788 | 3.900141 | .4191997 | 2056.985 | .0652594 | .0255197 |
| #2 | .0082515 | 3.908007 | .4280118 | 2055.140 | .0648716 | .0248887 |
| #3 | .0088290 | 3.918696 | .4184717 | 2060.094 | .0710042 | .0251594 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0341530</b> |
| Stddev | .0002128        |
| %RSD   | .6229710        |

|    |          |
|----|----------|
| #1 | .0343682 |
| #2 | .0341480 |
| #3 | .0339428 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2167.487</b> | <b>48754.65</b> | <b>14310.61</b> | <b>1956.601</b> | <b>2821.795</b> |
| Stddev    | 11.519          | 74.90           | 42.70           | 14.269          | 18.028          |
| %RSD      | .5314326        | .1536330        | .2984109        | .7292567        | .6388888        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2157.302 | 48784.70 | 14297.50 | 1964.107 | 2803.913 |
| #2 | 2165.170 | 48669.39 | 14358.33 | 1940.146 | 2821.506 |
| #3 | 2179.987 | 48809.87 | 14276.00 | 1965.549 | 2839.965 |

Sample Name: CCV04      Acquired: 12/22/2020 17:05:40      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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>4.946164</b> | <b>4.809906</b> | <b>4.898732</b> | <b>4.758841</b> | <b>4.975959</b> | <b>9.819748</b> |
| Stddev | .002812         | .018097         | .013876         | .009071         | .009785         | .019785         |
| %RSD   | .0568486        | .3762437        | .2832568        | .1906236        | .1966553        | .2014840        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.945652 | 4.802440 | 4.892009 | 4.748381 | 4.973586 | 9.797152 |
| #2 | 4.949197 | 4.796737 | 4.889498 | 4.764550 | 4.986712 | 9.828126 |
| #3 | 4.943644 | 4.830542 | 4.914689 | 4.763592 | 4.967577 | 9.833965 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.404634</b> | <b>.2449463</b> | <b>2.519741</b> | <b>23.53687</b> | <b>.9334654</b> | <b>2.419750</b> |
| Stddev | .102305         | .0003936        | .010460         | .05723          | .0027384        | .009840         |
| %RSD   | 1.087816        | .1606918        | .4151051        | .2431558        | .2933638        | .4066367        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.294251 | .2450171 | 2.512805 | 23.51210 | .9346328 | 2.411745 |
| #2 | 9.496268 | .2445221 | 2.514647 | 23.49620 | .9303367 | 2.416771 |
| #3 | 9.423384 | .2452997 | 2.531772 | 23.60231 | .9354267 | 2.430735 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.230309</b> | <b>4.864634</b> | <b>2.420725</b> | <b>24.43665</b> | <b>2.461912</b> | <b>1.213587</b> |
| Stddev | .000759         | .015603         | .006646         | .11119          | .007590         | .001871         |
| %RSD   | .0616592        | .3207355        | .2745473        | .4550193        | .3082930        | .1541585        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.229880 | 4.855991 | 2.416908 | 24.31681 | 2.457225 | 1.215317 |
| #2 | 1.231185 | 4.882645 | 2.416867 | 24.45666 | 2.457842 | 1.211602 |
| #3 | 1.229863 | 4.855265 | 2.428399 | 24.53648 | 2.470669 | 1.213843 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.41687</b> | <b>2.274718</b> | <b>2.463392</b> | <b>23.41576</b> | <b>4.929383</b> | <b>5.048110</b> |
| Stddev | .03063          | .003143         | .006499         | .02548          | .011625         | .007767         |
| %RSD   | .1308122        | .1381566        | .2638036        | .1088300        | .2358406        | .1538581        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.42381 | 2.271245 | 2.456389 | 23.43988 | 4.916010 | 5.039284 |
| #2 | 23.44344 | 2.277366 | 2.464557 | 23.38911 | 4.937080 | 5.053904 |
| #3 | 23.38336 | 2.275543 | 2.469228 | 23.41830 | 4.935060 | 5.051141 |

Sample Name: CCV04      Acquired: 12/22/2020 17:05:40      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 4.955429 | 5.017839 | 4.879512 | F -14.9895 | 5.020545 | 4.725229 |
| Stddev | .017598  | .006064  | .023168  | 3.8215     | .021069  | .005753  |
| %RSD   | .3551228 | .1208393 | .4747999 | 25.49436   | .4196461 | .1217507 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.941367 | 5.011731 | 4.858468 | -18.0366 | 5.017130 | 4.719745 |
| #2 | 4.949756 | 5.017930 | 4.875730 | -10.7019 | 5.001392 | 4.731217 |
| #3 | 4.975163 | 5.023857 | 4.904338 | -16.2300 | 5.043112 | 4.724724 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.931523 |
| Stddev | .039410  |
| %RSD   | .7991414 |

|    |          |
|----|----------|
| #1 | 4.975273 |
| #2 | 4.898803 |
| #3 | 4.920494 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2012.375 | 45153.31 | 13517.15 | 1797.285 | 2648.016 |
| Stddev    | 5.106    | 127.14   | 15.47    | 9.523    | 5.718    |
| %RSD      | .2537337 | .2815745 | .1144695 | .5298556 | .2159450 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2014.387 | 45040.41 | 13508.76 | 1803.026 | 2653.358 |
| #2 | 2006.569 | 45128.48 | 13507.68 | 1786.292 | 2648.704 |
| #3 | 2016.168 | 45291.03 | 13535.00 | 1802.536 | 2641.984 |

Sample Name: CCB04      Acquired: 12/22/2020 17:09:38      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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>-.000373</b> | <b>.0024682</b> | <b>-.001636</b> | <b>.0001918</b> | <b>.0001548</b> | <b>.0019058</b> |
| Stddev | .002697         | .0008790        | .001441         | .0025305        | .0010473        | .0025759        |
| %RSD   | 723.2705        | 35.61387        | 88.11044        | 1319.661        | 676.4841        | 135.1594        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003044</b> | <b>.0029335</b> | <b>-.002884</b> | <b>-.001620</b> | <b>.0003773</b> | <b>-.000327</b> |
| #2 | <b>-.000423</b> | <b>.0014543</b> | <b>-.000059</b> | <b>.003083</b>  | <b>-.000986</b> | <b>.001320</b>  |
| #3 | <b>.002349</b>  | <b>.0030168</b> | <b>-.001964</b> | <b>-.000888</b> | <b>.001073</b>  | <b>.004724</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001565</b> | <b>-.000018</b> | <b>.0000081</b> | <b>.0106792</b> | <b>-.000175</b> | <b>-.000124</b> |
| Stddev | .000182         | .000024         | .0000668        | .0019243        | .000204         | .000095         |
| %RSD   | 11.60890        | 131.3699        | 822.7376        | 18.01893        | 116.1054        | 76.32817        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001753</b> | <b>-.000002</b> | <b>.0000294</b> | <b>.0087480</b> | <b>.000039</b>  | <b>-.000066</b> |
| #2 | <b>-.001554</b> | <b>-.000007</b> | <b>.0000616</b> | <b>.0106931</b> | <b>-.000200</b> | <b>-.000073</b> |
| #3 | <b>-.001390</b> | <b>-.000045</b> | <b>-.000067</b> | <b>.0125964</b> | <b>-.000366</b> | <b>-.000234</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002351</b> | <b>.0038219</b> | <b>-.000176</b> | <b>.0012955</b> | <b>.0002958</b> | <b>.0001089</b> |
| Stddev | .0003479        | .0005208        | .000214         | .0093198        | .0002016        | .0002214        |
| %RSD   | 148.0206        | 13.62605        | 121.3701        | 719.3970        | 68.15023        | 203.3435        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000845</b> | <b>.0037432</b> | <b>.000053</b>  | <b>-.008335</b> | <b>.0004891</b> | <b>-.000022</b> |
| #2 | <b>.0006329</b> | <b>.0043775</b> | <b>-.000210</b> | <b>.010270</b>  | <b>.0003114</b> | <b>-.000016</b> |
| #3 | <b>-.000012</b> | <b>.0033449</b> | <b>-.000372</b> | <b>.001952</b>  | <b>.0000868</b> | <b>.000364</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0067114</b> | <b>-.000904</b> | <b>-.000964</b> | <b>-.001435</b> | <b>.0044551</b> | <b>.0014039</b> |
| Stddev | .0064610        | .000403         | .000201         | .003873         | .0000694        | .0004329        |
| %RSD   | 96.26963        | 44.53935        | 20.85446        | 269.9984        | 1.556687        | 30.83694        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0010528</b> | <b>-.000453</b> | <b>-.000903</b> | <b>-.000499</b> | <b>.0044801</b> | <b>.0017241</b> |
| #2 | <b>.0053300</b> | <b>-.001031</b> | <b>-.000800</b> | <b>-.005690</b> | <b>.0043768</b> | <b>.0009113</b> |
| #3 | <b>.0137514</b> | <b>-.001227</b> | <b>-.001188</b> | <b>.001885</b>  | <b>.0045086</b> | <b>.0015763</b> |

Sample Name: CCB04      Acquired: 12/22/2020 17:09:38      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000388</b> | <b>.0005183</b> | <b>-.000825</b> | <b>F -4.89397</b> | <b>.0007749</b> | <b>-.000409</b> |
| Stddev | .000837         | .0005948        | .004781         | 1.91380           | .0021963        | .000416         |
| %RSD   | 215.6377        | 114.7689        | 579.5993        | 39.10530          | 283.4266        | 101.8686        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000048</b> | <b>.0011968</b> | <b>-.000801</b> | <b>-7.08259</b> | <b>-.001351</b> | <b>-.000886</b> |
| #2 | <b>.000225</b>  | <b>.0002711</b> | <b>.003944</b>  | <b>-3.53493</b> | <b>.003035</b>  | <b>-.000120</b> |
| #3 | <b>-.001341</b> | <b>.0000869</b> | <b>-.005617</b> | <b>-4.06438</b> | <b>.000641</b>  | <b>-.000220</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000068</b> |
| Stddev | .000018         |
| %RSD   | 27.20234        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000083</b> |
| #2 | <b>-.000047</b> |
| #3 | <b>-.000073</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2120.566</b> | <b>47757.41</b> | <b>13570.47</b> | <b>1940.057</b> | <b>2911.795</b> |
| Stddev    | .343            | 60.01           | 36.83           | 22.238          | 4.338           |
| %RSD      | .0161599        | .1256525        | .2713628        | 1.146273        | .1489895        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2120.936</b> | <b>47825.96</b> | <b>13602.43</b> | <b>1916.833</b> | <b>2909.398</b> |
| #2 | <b>2120.259</b> | <b>47731.90</b> | <b>13530.20</b> | <b>1942.179</b> | <b>2916.803</b> |
| #3 | <b>2120.503</b> | <b>47714.37</b> | <b>13578.77</b> | <b>1961.158</b> | <b>2909.185</b> |

Sample Name: L5176-01MS      Acquired: 12/22/2020 17:14:11      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-26878MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6500159</b> | <b>1.865635</b> | <b>1.147028</b> | <b>1.401621</b> | <b>.1362294</b> | <b>197.4441</b> |
| Stddev | .0022834        | .003930         | .000630         | .001941         | .0018585        | .0502           |
| %RSD   | .3512845        | .2106480        | .0548933        | .1384915        | 1.364227        | .0253997        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6520624 | 1.869334 | 1.147530 | 1.401089 | .1368546 | 197.4572 |
| #2 | .6475529 | 1.866063 | 1.146322 | 1.400002 | .1376946 | 197.4864 |
| #3 | .6504323 | 1.861509 | 1.147232 | 1.403773 | .1341389 | 197.3887 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8012172</b> | <b>.1640303</b> | <b>.2064793</b> | <b>28.96400</b> | <b>.8699391</b> | <b>.3944205</b> |
| Stddev | .0025250        | .0007438        | .0006290        | .13377          | .0037980        | .0006780        |
| %RSD   | .3151425        | .4534620        | .3046525        | .4618409        | .4365808        | .1718991        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8003173 | .1644955 | .2064802 | 28.89663 | .8728877 | .3949473 |
| #2 | .8040688 | .1644229 | .2058498 | 28.87731 | .8712760 | .3936556 |
| #3 | .7992655 | .1631724 | .2071079 | 29.11806 | .8656534 | .3946588 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7243860</b> | <b>323.5033</b> | <b>5.165333</b> | <b>63.62027</b> | <b>.8446481</b> | <b>.0493809</b> |
| Stddev | .0027120        | 2.2219          | .015671         | .25606          | .0016041        | .0003707        |
| %RSD   | .3743827        | .6868317        | .3033964        | .4024869        | .1899083        | .7507872        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7275061 | 321.6312 | 5.159850 | 63.47169 | .8433986 | .0497419 |
| #2 | .7230580 | 322.9200 | 5.153140 | 63.47317 | .8440888 | .0490011 |
| #3 | .7225940 | 325.9587 | 5.183010 | 63.91594 | .8464570 | .0493997 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.365092</b> | <b>.9337676</b> | <b>.7089925</b> | <b>13.80924</b> | <b>.4304885</b> | <b>.3245960</b> |
| Stddev | .029388         | .0014633        | .0035190        | .04264          | .0063709        | .0010325        |
| %RSD   | .5477699        | .1567130        | .4963361        | .3087845        | 1.479926        | .3180775        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.337664 | .9353260 | .7107277 | 13.80322 | .4247686 | .3234103 |
| #2 | 5.396111 | .9324228 | .7113069 | 13.85456 | .4293422 | .3250817 |
| #3 | 5.361502 | .9335540 | .7049429 | 13.76992 | .4373548 | .3252961 |

Sample Name: L5176-01MS      Acquired: 12/22/2020 17:14:11      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-26878MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6686638</b> | <b>17.43685</b> | <b>2.472867</b> | <b>F 21286.12</b> | <b>.4732725</b> | <b>.3030814</b> |
| Stddev | .0008163        | .02288          | .023372         | 36.94             | .0032380        | .0018699        |
| %RSD   | .1220845        | .1312323        | .9451480        | .1735535          | .6841652        | .6169777        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6679943 | 17.41583 | 2.490413 | 21275.31 | .4698383 | .3036561 |
| #2 | .6684239 | 17.43349 | 2.446336 | 21255.79 | .4737093 | .3045965 |
| #3 | .6695732 | 17.46123 | 2.481852 | 21327.26 | .4762699 | .3009915 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3112265</b> |
| Stddev | .0004821        |
| %RSD   | .1549005        |

|    |          |
|----|----------|
| #1 | .3111915 |
| #2 | .3117251 |
| #3 | .3107628 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2242.580</b> | <b>51548.47</b> | <b>16008.76</b> | <b>2014.857</b> | <b>2452.722</b> |
| Stddev    | 15.277          | 52.95           | 33.52           | .835            | 13.835          |
| %RSD      | .6812220        | .1027237        | .2093803        | .0414469        | .5640498        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2225.392 | 51602.32 | 15970.60 | 2013.925 | 2437.186 |
| #2 | 2247.740 | 51496.47 | 16022.21 | 2015.108 | 2457.269 |
| #3 | 2254.609 | 51546.63 | 16033.47 | 2015.538 | 2463.711 |

Sample Name: L5176-01MSD      Acquired: 12/22/2020 17:17:57      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-26878MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6586608</b> | <b>1.866885</b> | <b>1.157135</b> | <b>1.403989</b> | <b>.1371169</b> | <b>197.2949</b> |
| Stddev | .0017661        | .003131         | .003684         | .002282         | .0030070        | .7771           |
| %RSD   | .2681342        | .1676987        | .3184061        | .1625714        | 2.193052        | .3938924        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6574404 | 1.867434 | 1.153239 | 1.406597 | .1402330 | 196.4066 |
| #2 | .6578560 | 1.863517 | 1.160563 | 1.403017 | .1342323 | 197.6283 |
| #3 | .6606859 | 1.869706 | 1.157604 | 1.402353 | .1368854 | 197.8496 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7977017</b> | <b>.1644276</b> | <b>.2059121</b> | <b>29.59371</b> | <b>.8677983</b> | <b>.3938899</b> |
| Stddev | .0033758        | .0011328        | .0003153        | .13794          | .0020046        | .0006731        |
| %RSD   | .4231949        | .6889329        | .1531381        | .4660975        | .2309945        | .1708964        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7982446 | .1631199 | .2060366 | 29.43982 | .8700763 | .3931635 |
| #2 | .8007731 | .1651066 | .2055535 | 29.63509 | .8670146 | .3940137 |
| #3 | .7940873 | .1650563 | .2061461 | 29.70621 | .8663040 | .3944926 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7284791</b> | <b>323.6227</b> | <b>5.203736</b> | <b>63.67746</b> | <b>.8450361</b> | <b>.0487732</b> |
| Stddev | .0013399        | .4163           | .027997         | .21768          | .0013876        | .0002531        |
| %RSD   | .1839247        | .1286329        | .5380128        | .3418497        | .1642031        | .5189465        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7276981 | 323.2943 | 5.173054 | 63.42690 | .8434381 | .0490083 |
| #2 | .7277129 | 324.0908 | 5.210259 | 63.82010 | .8457342 | .0485052 |
| #3 | .7300262 | 323.4829 | 5.227895 | 63.78538 | .8459360 | .0488060 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.373493</b> | <b>.9365903</b> | <b>.7067356</b> | <b>13.72001</b> | <b>.4325783</b> | <b>.3253317</b> |
| Stddev | .023813         | .0044969        | .0048277        | .02117          | .0023402        | .0005089        |
| %RSD   | .4431487        | .4801367        | .6831033        | .1542905        | .5409808        | .1564208        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.400952 | .9314426 | .7091468 | 13.73285 | .4352792 | .3255965 |
| #2 | 5.361008 | .9397540 | .7098827 | 13.73160 | .4313013 | .3247450 |
| #3 | 5.358520 | .9385743 | .7011772 | 13.69558 | .4311544 | .3256536 |

Sample Name: L5176-01MSD      Acquired: 12/22/2020 17:17:57      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-26878MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6682453</b> | <b>17.44698</b> | <b>2.453828</b> | <b>F 21368.20</b> | <b>.4755644</b> | <b>.3039559</b> |
| Stddev | .0023708        | .07825          | .019215         | 51.34             | .0030430        | .0027802        |
| %RSD   | .3547881        | .4484799        | .7830765        | .2402625          | .6398710        | .9146793        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6656478 | 17.35664 | 2.474394 | 21320.59 | .4779041 | .3019367 |
| #2 | .6687952 | 17.49094 | 2.450758 | 21361.42 | .4766649 | .3028041 |
| #3 | .6702928 | 17.49337 | 2.436333 | 21422.60 | .4721243 | .3071269 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3127304</b> |
| Stddev | .0005203        |
| %RSD   | .1663605        |

|    |          |
|----|----------|
| #1 | .3123762 |
| #2 | .3133277 |
| #3 | .3124873 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2240.682</b> | <b>51750.78</b> | <b>16029.67</b> | <b>2034.616</b> | <b>2457.787</b> |
| Stddev    | 5.357           | 70.09           | 50.19           | 9.910           | 8.159           |
| %RSD      | .2390760        | .1354469        | .3131328        | .4870700        | .3319702        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2237.772 | 51675.22 | 16085.72 | 2026.278 | 2455.132 |
| #2 | 2237.409 | 51813.69 | 16014.44 | 2031.999 | 2451.286 |
| #3 | 2246.864 | 51763.42 | 15988.86 | 2045.572 | 2466.943 |

Sample Name: L5176-01A      Acquired: 12/22/2020 17:21:42      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9714      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6712885</b> | <b>1.976678</b> | <b>1.221282</b> | <b>1.497709</b> | <b>.6916870</b> | <b>157.8278</b> |
| Stddev | .0061764        | .004142         | .001014         | .007767         | .0021944        | .2555           |
| %RSD   | .9200783        | .2095598        | .0830074        | .5185804        | .3172487        | .1618815        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6666673 | 1.976430 | 1.222381 | 1.488967 | .6893619 | 157.7557 |
| #2 | .6688948 | 1.980938 | 1.221079 | 1.500347 | .6919776 | 157.6162 |
| #3 | .6783035 | 1.972665 | 1.220384 | 1.503813 | .6937217 | 158.1117 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6470579</b> | <b>.1727121</b> | <b>.2180088</b> | <b>34.44449</b> | <b>.8222417</b> | <b>.4384206</b> |
| Stddev | .0008365        | .0008371        | .0008844        | .05643          | .0034945        | .0013576        |
| %RSD   | .1292740        | .4846653        | .4056627        | .1638382        | .4249925        | .3096613        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6461380 | .1736218 | .2175995 | 34.38067 | .8232548 | .4379662 |
| #2 | .6472626 | .1719744 | .2174031 | 34.48781 | .8183526 | .4373485 |
| #3 | .6477730 | .1725401 | .2190236 | 34.46499 | .8251177 | .4399472 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7178433</b> | <b>293.6935</b> | <b>6.992261</b> | <b>61.36128</b> | <b>.8754872</b> | <b>.0528402</b> |
| Stddev | .0010892        | 1.5506          | .017178         | .16242          | .0000973        | .0003077        |
| %RSD   | .1517280        | .5279599        | .2456752        | .2646895        | .0111190        | .5823731        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7166347 | 292.1372 | 6.973954 | 61.17997 | .8755109 | .0531141 |
| #2 | .7187489 | 295.2383 | 6.994803 | 61.41043 | .8755705 | .0528992 |
| #3 | .7181463 | 293.7049 | 7.008027 | 61.49345 | .8753802 | .0525072 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.325091</b> | <b>.9356237</b> | <b>.8913133</b> | <b>12.47679</b> | <b>.4290188</b> | <b>.3509176</b> |
| Stddev | .011590         | .0040157        | .0059945        | .04993          | .0059589        | .0003918        |
| %RSD   | .2176543        | .4291975        | .6725418        | .4002053        | 1.388958        | .1116440        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.313464 | .9315357 | .8856690 | 12.41933 | .4222735 | .3505212 |
| #2 | 5.336644 | .9357725 | .8906655 | 12.50963 | .4335682 | .3513046 |
| #3 | 5.325164 | .9395629 | .8976053 | 12.50142 | .4312145 | .3509269 |

Sample Name: L5176-01A      Acquired: 12/22/2020 17:21:42      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9714      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7575351</b> | <b>17.30205</b> | <b>2.690587</b> | <b>F 22951.70</b> | <b>.3297956</b> | <b>.2888342</b> |
| Stddev | .0004303        | .02577          | .045707         | 56.18             | .0050593        | .0017209        |
| %RSD   | .0568070        | .1489213        | 1.698774        | .2447674          | 1.534069        | .5958038        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7578381 | 17.29768 | 2.670907 | 22910.50 | .3318705 | .2874985 |
| #2 | .7570425 | 17.27876 | 2.658016 | 22928.90 | .3334877 | .2882279 |
| #3 | .7577248 | 17.32973 | 2.742837 | 23015.69 | .3240287 | .2907761 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3200112</b> |
| Stddev | .0003242        |
| %RSD   | .1013102        |

|    |                 |
|----|-----------------|
| #1 | <b>.3196848</b> |
| #2 | <b>.3200157</b> |
| #3 | <b>.3203331</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2318.515</b> | <b>53704.13</b> | <b>16208.52</b> | <b>2109.134</b> | <b>2482.580</b> |
| Stddev    | .543            | 154.39          | 47.04           | 11.606          | 3.944           |
| %RSD      | .0234300        | .2874819        | .2902222        | .5502898        | .1588630        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2318.513 | 53609.53 | 16154.29 | 2122.180 | 2481.087 |
| #2 | 2317.973 | 53620.56 | 16238.23 | 2105.266 | 2487.053 |
| #3 | 2319.059 | 53882.29 | 16233.05 | 2099.955 | 2479.601 |

Sample Name: L5176-03      Acquired: 12/22/2020 17:25:26      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-27339      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0519400 | .0339537 | .7248716 | -.060174 | .0047633 | 95.33392 |
| Stddev | .0024578 | .0010907 | .0008644 | .006481  | .0001579 | .06754   |
| %RSD   | 4.732023 | 3.212168 | .1192429 | 10.77026 | 3.315147 | .0708436 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0546490 | .0345297 | .7249918 | -.054191 | .0046930 | 95.38160 |
| #2 | .0498529 | .0346357 | .7256695 | -.067058 | .0046528 | 95.36352 |
| #3 | .0513180 | .0326959 | .7239534 | -.059273 | .0049441 | 95.25664 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.296541 | .0084186 | .0067660 | 69.65968 | .1879674 | .1467070 |
| Stddev | .003347  | .0000753 | .0001417 | .07177   | .0022113 | .0005698 |
| %RSD   | .2581177 | .8944679 | 2.094754 | .1030313 | 1.176446 | .3883858 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.297505 | .0084810 | .0069201 | 69.58198 | .1886451 | .1473642 |
| #2 | 1.299300 | .0083350 | .0067367 | 69.67357 | .1897606 | .1464051 |
| #3 | 1.292818 | .0084399 | .0066412 | 69.72349 | .1854965 | .1463517 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3462295 | 266.8122 | 6.560640 | 72.95678 | .3061397 | -.004831 |
| Stddev | .0012993 | .7683    | .010492  | .17683   | .0006913 | .000323  |
| %RSD   | .3752598 | .2879598 | .1599190 | .2423712 | .2258088 | 6.682044 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3475300 | 266.1258 | 6.554204 | 72.75297 | .3054900 | -.004461 |
| #2 | .3462271 | 267.6422 | 6.554969 | 73.04807 | .3068662 | -.005054 |
| #3 | .3449315 | 266.6687 | 6.572746 | 73.06931 | .3060629 | -.004978 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.004722 | .2837843 | 1.003334 | 13.30124 | .2306879 | .0014744 |
| Stddev | .010568  | .0004271 | .004302  | .04093   | .0036215 | .0003001 |
| %RSD   | .3517079 | .1504855 | .4287559 | .3077475 | 1.569867 | 20.35458 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.997525 | .2842683 | 1.001939 | 13.34775 | .2293842 | .0018152 |
| #2 | 3.016854 | .2836240 | 1.008160 | 13.27071 | .2278987 | .0012497 |
| #3 | 2.999786 | .2834605 | .999903  | 13.28524 | .2347807 | .0013583 |

Sample Name: L5176-03      Acquired: 12/22/2020 17:25:26      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-27339      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0293727</b> | <b>3.629020</b> | <b>1.660138</b> | <b>F 12783.46</b> | <b>5.089620</b> | <b>.1778768</b> |
| Stddev | .0009723        | .000362         | .004431         | 12.38             | .020350         | .0003603        |
| %RSD   | 3.310352        | .0099880        | .2668940        | .0968337          | .3998362        | .2025802        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0304132 | 3.629437 | 1.663626 | 12769.34 | 5.066525 | .1782527 |
| #2 | .0292178 | 3.628838 | 1.655152 | 12792.41 | 5.104922 | .1775343 |
| #3 | .0284871 | 3.628785 | 1.661635 | 12788.64 | 5.097414 | .1778435 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1615105</b> |
| Stddev | .0003271        |
| %RSD   | .2025104        |

|    |          |
|----|----------|
| #1 | .1617316 |
| #2 | .1616652 |
| #3 | .1611348 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2201.680</b> | <b>51314.16</b> | <b>15674.15</b> | <b>2026.346</b> | <b>2506.093</b> |
| Stddev    | 4.805           | 33.27           | 9.65            | 3.866           | 1.706           |
| %RSD      | .2182367        | .0648411        | .0615697        | .1907686        | .0680848        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2196.194 | 51279.89 | 15664.02 | 2024.691 | 2504.346 |
| #2 | 2205.142 | 51316.25 | 15683.24 | 2030.764 | 2506.179 |
| #3 | 2203.703 | 51346.33 | 15675.19 | 2023.584 | 2507.755 |

Sample Name: L5176-05      Acquired: 12/22/2020 17:29:14      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-26920      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0411747 | .0147079 | .9331549 | -.042342 | .0010352 | 208.7954 |
| Stddev | .0017223 | .0017676 | .0042000 | .000930  | .0028277 | .6772    |
| %RSD   | 4.182794 | 12.01794 | .4500887 | 2.197248 | 273.1431 | .3243495 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0415193 | .0127848 | .9304810 | -.042996 | .0028085 | 208.3069 |
| #2 | .0426987 | .0150772 | .9309879 | -.041277 | -.002226 | 209.5685 |
| #3 | .0393063 | .0162617 | .9379959 | -.042753 | .002523  | 208.5107 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.282542 | .0245465 | .0383904 | 158.3350 | .6395283 | .1968600 |
| Stddev | .003160  | .0001943 | .0001114 | .2668    | .0022309 | .0003234 |
| %RSD   | .2464214 | .7914136 | .2901234 | .1685148 | .3488347 | .1642971 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.284650 | .0243894 | .0384648 | 158.0425 | .6408346 | .1965346 |
| #2 | 1.284068 | .0247637 | .0384441 | 158.3975 | .6407980 | .1968641 |
| #3 | 1.278908 | .0244865 | .0382624 | 158.5651 | .6369524 | .1971814 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5379491 | 216.5065 | 3.468625 | 156.7639 | .4027842 | -.004109 |
| Stddev | .0018019 | 1.0504   | .002666  | .3086    | .0011759 | .000079  |
| %RSD   | .3349593 | .4851356 | .0768694 | .1968770 | .2919387 | 1.923515 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5392422 | 215.9951 | 3.465724 | 156.4437 | .4028470 | -.004044 |
| #2 | .5387141 | 215.8099 | 3.469182 | 156.7887 | .4015782 | -.004085 |
| #3 | .5358909 | 217.7147 | 3.470969 | 157.0594 | .4039274 | -.004197 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.556723 | .5136780 | 2.105632 | 26.56817 | .2298887 | .0154439 |
| Stddev | .032533  | .0007029 | .040252  | .06068   | .0026101 | .0002252 |
| %RSD   | .4305165 | .1368443 | 1.911616 | .2284104 | 1.135367 | 1.457845 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.585773 | .5144378 | 2.131468 | 26.63706 | .2326502 | .0153899 |
| #2 | 7.521572 | .5130509 | 2.126174 | 26.52263 | .2274624 | .0152506 |
| #3 | 7.562825 | .5135451 | 2.059254 | 26.54482 | .2295534 | .0156911 |

Sample Name: L5176-05      Acquired: 12/22/2020 17:29:14      Type: Unk  
 Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CHRT-26920      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0444653</b> | <b>1.643303</b> | <b>1.678639</b> | <b>F 123195.5</b> | <b>11.25164</b> | <b>.1780947</b> |
| Stddev | .0016297        | .004208         | .009694         | 443.7             | .03312          | .0004196        |
| %RSD   | 3.665001        | .2560833        | .5774702        | .3601856          | .2943779        | .2356080        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0436446 | 1.639741 | 1.668889 | 122697.0 | 11.21992 | .1778655 |
| #2 | .0463422 | 1.647946 | 1.688276 | 123342.1 | 11.24900 | .1778395 |
| #3 | .0434092 | 1.642222 | 1.678751 | 123547.4 | 11.28601 | .1785790 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.7932141</b> |
| Stddev | .0012671        |
| %RSD   | .1597392        |

|    |          |
|----|----------|
| #1 | .7941379 |
| #2 | .7937349 |
| #3 | .7917697 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2577.618</b> | <b>60372.81</b> | <b>19179.40</b> | <b>2358.537</b> | <b>2279.166</b> |
| Stddev    | 5.441           | 158.34          | 75.02           | 45.932          | 6.427           |
| %RSD      | .2110753        | .2622706        | .3911262        | 1.947480        | .2820102        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2575.935 | 60190.72 | 19141.72 | 2325.525 | 2285.840 |
| #2 | 2573.217 | 60478.14 | 19130.70 | 2339.093 | 2273.017 |
| #3 | 2583.701 | 60449.57 | 19265.79 | 2410.993 | 2278.641 |

Sample Name: L5176-07      Acquired: 12/22/2020 17:33:00      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-25299      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0565017</b> | <b>.0325405</b> | <b>.2797536</b> | <b>-.059842</b> | <b>.0029647</b> | <b>163.7694</b> |
| Stddev | .0016316        | .0011390        | .0041762        | .003259         | .0009168        | .1601           |
| %RSD   | 2.887625        | 3.500161        | 1.492814        | 5.445700        | 30.92489        | .0977423        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0546573 | .0337185 | .2751476 | -.058680 | .0027043 | 163.6139 |
| #2 | .0577564 | .0314451 | .2808202 | -.063523 | .0022062 | 163.7607 |
| #3 | .0570914 | .0324579 | .2832931 | -.057324 | .0039835 | 163.9337 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5636944</b> | <b>.0068946</b> | <b>.0136942</b> | <b>84.71260</b> | <b>.1528382</b> | <b>.1786535</b> |
| Stddev | .0001794        | .0001254        | .0002907        | .51264          | .0012239        | .0006409        |
| %RSD   | .0318254        | 1.819112        | 2.123091        | .6051482        | .8007472        | .3587350        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5635298 | .0067965 | .0136492 | 84.16511 | .1520331 | .1790968 |
| #2 | .5638856 | .0068512 | .0140048 | 84.79146 | .1522351 | .1779187 |
| #3 | .5636676 | .0070359 | .0134286 | 85.18124 | .1542466 | .1789449 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5377174</b> | <b>281.4087</b> | <b>6.370404</b> | <b>73.79708</b> | <b>.2475770</b> | <b>-.005545</b> |
| Stddev | .0010520        | .9754           | .031705         | .37917          | .0004999        | .000255         |
| %RSD   | .1956348        | .3466053        | .4976847        | .5138004        | .2018959        | 4.600363        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5383511 | 280.4172 | 6.342096 | 73.42031 | .2471623 | -.005256 |
| #2 | .5365031 | 281.4419 | 6.364455 | 73.79231 | .2481320 | -.005737 |
| #3 | .5382979 | 282.3671 | 6.404662 | 74.17861 | .2474369 | -.005642 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.09062</b> | <b>.4847858</b> | <b>1.114951</b> | <b>6.922424</b> | <b>.2081602</b> | <b>.0025921</b> |
| Stddev | .06992          | .0018347        | .007618         | .017248         | .0006024        | .0001304        |
| %RSD   | .5341357        | .3784581        | .6832187        | .2491646        | .2894015        | 5.032239        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 13.16850 | .4829342 | 1.108479 | 6.936591 | .2079746 | .0027419 |
| #2 | 13.07011 | .4866032 | 1.123346 | 6.903217 | .2076724 | .0025030 |
| #3 | 13.03324 | .4848200 | 1.113027 | 6.927464 | .2088336 | .0025315 |

Sample Name: L5176-07      Acquired: 12/22/2020 17:33:00      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-25299      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0242965</b> | <b>5.037447</b> | <b>1.498188</b> | <b>F 12457.18</b> | <b>1.476923</b> | <b>.1710134</b> |
| Stddev | .0002170        | .016125         | .012630         | 12.85             | .003176         | .0007169        |
| %RSD   | .8933551        | .3200975        | .8430176        | .1031411          | .2150563        | .4192219        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0244108 | 5.024118 | 1.489045 | 12470.92 | 1.478805 | .1713174 |
| #2 | .0244326 | 5.032852 | 1.512600 | 12445.46 | 1.478709 | .1701946 |
| #3 | .0240462 | 5.055370 | 1.492921 | 12455.18 | 1.473256 | .1715283 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1807105</b> |
| Stddev | .0001216        |
| %RSD   | .0672680        |

|    |          |
|----|----------|
| #1 | .1807931 |
| #2 | .1807676 |
| #3 | .1805709 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2427.506</b> | <b>55221.18</b> | <b>17218.95</b> | <b>2183.564</b> | <b>2491.240</b> |
| Stddev    | 67.874          | 58.76           | 70.04           | 20.139          | 71.395          |
| %RSD      | 2.796051        | .1064075        | .4067353        | .9222835        | 2.865845        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2505.502 | 55284.08 | 17299.42 | 2186.489 | 2573.415 |
| #2 | 2395.164 | 55211.78 | 17185.62 | 2162.123 | 2455.862 |
| #3 | 2381.850 | 55167.69 | 17171.80 | 2202.080 | 2444.441 |

Sample Name: L5179-01      Acquired: 12/22/2020 17:36:50      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-24743      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0521454</b> | <b>.0142131</b> | <b>.1885632</b> | <b>-.014944</b> | <b>-.002859</b> | <b>179.9775</b> |
| Stddev | .0024769        | .0012783        | .0041745        | .003370         | .001367         | .1346           |
| %RSD   | 4.750001        | 8.994138        | 2.213868        | 22.54921        | 47.80919        | .0747950        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0498097 | .0156845 | .1899771 | -.011881 | -.001335 | 179.8251 |
| #2 | .0518836 | .0135784 | .1838654 | -.014396 | -.003264 | 180.0273 |
| #3 | .0547427 | .0133763 | .1918473 | -.018553 | -.003977 | 180.0802 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6189911</b> | <b>.0226114</b> | <b>.0127137</b> | <b>91.97958</b> | <b>.4413027</b> | <b>.1149906</b> |
| Stddev | .0025455        | .0000573        | .0002188        | .46219          | .0020658        | .0004261        |
| %RSD   | .4112302        | .2533064        | 1.721005        | .5024874        | .4681104        | .3705616        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6171900 | .0226673 | .0129518 | 91.46308 | .4389236 | .1154761 |
| #2 | .6219032 | .0226142 | .0126678 | 92.12149 | .4423429 | .1148172 |
| #3 | .6178800 | .0225528 | .0125215 | 92.35417 | .4426416 | .1146786 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0752385</b> | <b>133.4520</b> | <b>1.835182</b> | <b>148.5678</b> | <b>.2150382</b> | <b>-.003132</b> |
| Stddev | .0002577        | .5144           | .008182         | .5844           | .0011333        | .000242         |
| %RSD   | .3424880        | .3854409        | .4458486        | .3933441        | .5270428        | 7.715179        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0749499 | 132.8619 | 1.827262 | 147.9799 | .2163301 | -.003295 |
| #2 | .0753198 | 133.6890 | 1.834683 | 148.5747 | .2145731 | -.003246 |
| #3 | .0754456 | 133.8052 | 1.843603 | 149.1486 | .2142113 | -.002854 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.478158</b> | <b>.4215727</b> | <b>.5708592</b> | <b>24.65734</b> | <b>.1330803</b> | <b>.0006287</b> |
| Stddev | .021962         | .0037218        | .0026824        | .11036          | .0014163        | .0005146        |
| %RSD   | .4008992        | .8828383        | .4698972        | .4475661        | 1.064212        | 81.84619        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.471875 | .4172766 | .5728307 | 24.69826 | .1315555 | .0001527 |
| #2 | 5.502577 | .4236257 | .5678045 | 24.74139 | .1343546 | .0005588 |
| #3 | 5.460023 | .4238160 | .5719424 | 24.53236 | .1333309 | .0011747 |

Sample Name: L5179-01      Acquired: 12/22/2020 17:36:50      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHRT-24743      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0189436 | .7612939 | 2.066342 | F 69678.86 | 4.149443 | .1271171 |
| Stddev | .0002344 | .0027054 | .004616  | 242.52     | .006315  | .0007831 |
| %RSD   | 1.237141 | .3553733 | .2234011 | .3480468   | .1521986 | .6160148 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0186953 | .7583275 | 2.071341 | 69932.41 | 4.152366 | .1262245 |
| #2 | .0191610 | .7619284 | 2.062241 | 69449.14 | 4.142196 | .1274382 |
| #3 | .0189745 | .7636256 | 2.065443 | 69655.05 | 4.153767 | .1276885 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4291839 |
| Stddev | .0013320 |
| %RSD   | .3103668 |

|    |          |
|----|----------|
| #1 | .4276464 |
| #2 | .4299141 |
| #3 | .4299911 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2336.510 | 53702.75 | 16985.59 | 2101.141 | 2433.654 |
| Stddev    | 16.381   | 91.31    | 24.36    | 9.279    | 16.017   |
| %RSD      | .7011017 | .1700240 | .1433936 | .4416126 | .6581590 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2321.610 | 53598.14 | 16976.81 | 2090.508 | 2416.545 |
| #2 | 2354.052 | 53743.63 | 17013.12 | 2105.316 | 2448.292 |
| #3 | 2333.867 | 53766.47 | 16966.85 | 2107.599 | 2436.124 |

Sample Name: L5159-02      Acquired: 12/22/2020 17:40:43      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001910</b> | <b>-.003587</b> | <b>-.002550</b> | <b>.0059399</b> | <b>.0023187</b> | <b>.1456987</b> |
| Stddev | .002185         | .000605         | .000505         | .0017725        | .0012644        | .0363841        |
| %RSD   | 114.3820        | 16.86300        | 19.80204        | 29.84009        | 54.52942        | 24.97218        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002082</b> | <b>-.003454</b> | <b>-.002032</b> | <b>.0060301</b> | <b>.0030890</b> | <b>.1091563</b> |
| #2 | <b>-.004003</b> | <b>-.004247</b> | <b>-.003041</b> | <b>.0076656</b> | <b>.0008595</b> | <b>.1460175</b> |
| #3 | <b>.000356</b>  | <b>-.003059</b> | <b>-.002576</b> | <b>.0041241</b> | <b>.0030077</b> | <b>.1819225</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1550445</b> | <b>-.000129</b> | <b>-.000026</b> | <b>.3796789</b> | <b>.0006840</b> | <b>-.000301</b> |
| Stddev | .0004164        | .000029         | .000163         | .0237593        | .0002936        | .000344         |
| %RSD   | .2685718        | 22.15807        | 623.6121        | 6.257727        | 42.92043        | 114.1347        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1553986</b> | <b>-.000145</b> | <b>.000109</b>  | <b>.3529919</b> | <b>.0003526</b> | <b>-.000677</b> |
| #2 | <b>.1551492</b> | <b>-.000146</b> | <b>.000019</b>  | <b>.3875132</b> | <b>.0009114</b> | <b>-.000001</b> |
| #3 | <b>.1545858</b> | <b>-.000096</b> | <b>-.000207</b> | <b>.3985318</b> | <b>.0007878</b> | <b>-.000226</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000850</b> | <b>.0080402</b> | <b>.0027851</b> | <b>4.277491</b> | <b>.0029726</b> | <b>.0000725</b> |
| Stddev | .0004696        | .0336224        | .0005460        | .076469         | .0001630        | .0002811        |
| %RSD   | 552.3381        | 418.1777        | 19.60402        | 1.787715        | 5.484929        | 387.9642        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000457</b> | <b>-.028848</b> | <b>.0022101</b> | <b>4.202735</b> | <b>.0030118</b> | <b>.0003289</b> |
| #2 | <b>.000372</b>  | <b>.015999</b>  | <b>.0028486</b> | <b>4.274173</b> | <b>.0027935</b> | <b>.0001166</b> |
| #3 | <b>.000340</b>  | <b>.036969</b>  | <b>.0032965</b> | <b>4.355565</b> | <b>.0031124</b> | <b>-.000228</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>460.8071</b> | <b>.0035545</b> | <b>.1653663</b> | <b>1.562257</b> | <b>.0575324</b> | <b>.0004491</b> |
| Stddev | 4.3588          | .0014050        | .0011521        | .026665         | .0009293        | .0004008        |
| %RSD   | .9458957        | 39.52900        | .6966896        | 1.706838        | 1.615272        | 89.25023        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>465.7590</b> | <b>.0033724</b> | <b>.1655914</b> | <b>1.532611</b> | <b>.0573944</b> | <b>.0007962</b> |
| #2 | <b>459.1107</b> | <b>.0050417</b> | <b>.1641183</b> | <b>1.569878</b> | <b>.0566799</b> | <b>.0005405</b> |
| #3 | <b>457.5515</b> | <b>.0022493</b> | <b>.1663892</b> | <b>1.584282</b> | <b>.0585230</b> | <b>.0000105</b> |

Sample Name: L5159-02      Acquired: 12/22/2020 17:40:43      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0012723 | .0019648 | 5.637516 | F 11.23497 | 6.000358 | .0145635 |
| Stddev | .0006703 | .0005841 | .043582  | 4.99695    | .027865  | .0009888 |
| %RSD   | 52.68446 | 29.72866 | .7730670 | 44.47676   | .4643807 | 6.789753 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012596 | .0013206 | 5.596718 | 16.96242 | 5.975956 | .0136472 |
| #2 | .0019488 | .0024599 | 5.683430 | 7.76567  | 5.994398 | .0144316 |
| #3 | .0006084 | .0021141 | 5.632400 | 8.97681  | 6.030721 | .0156116 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0035553 |
| Stddev | .0001504 |
| %RSD   | 4.230606 |

|    |          |
|----|----------|
| #1 | .0033822 |
| #2 | .0036290 |
| #3 | .0036546 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1950.770 | 42782.19 | 13107.22 | 1732.798 | 2563.874 |
| Stddev    | 15.600   | 143.05   | 29.03    | 22.753   | 13.934   |
| %RSD      | .7996777 | .3343663 | .2214593 | 1.313079 | .5434889 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1932.840 | 42618.48 | 13101.63 | 1708.682 | 2552.430 |
| #2 | 1961.234 | 42844.99 | 13138.63 | 1735.825 | 2579.391 |
| #3 | 1958.235 | 42883.09 | 13081.39 | 1753.885 | 2559.801 |

Sample Name: L5159-04      Acquired: 12/22/2020 17:44:53      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062579 | -.003375 | -.002602 | .0051707 | .0012924 | .1408843 | .1020951 |
| Stddev | .0001596 | .001325  | .000837  | .0009076 | .0007842 | .0067060 | .0008825 |
| %RSD   | 2.551059 | 39.25237 | 32.18119 | 17.55296 | 60.67342 | 4.759912 | .8644034 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062168 | -.003910 | -.003320 | .0062031 | .0021967 | .1340753 | .1012565 |
| #2 | .0064340 | -.001867 | -.002804 | .0048108 | .0008805 | .1410955 | .1030158 |
| #3 | .0061228 | -.004349 | -.001682 | .0044983 | .0008000 | .1474822 | .1020131 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000116 | -.000046 | .3510815 | .0001821 | -.000227 | -.000337 | .0038231 |
| Stddev | .000037  | .000098  | .0109728 | .0001443 | .000158  | .000308  | .0076757 |
| %RSD   | 31.98841 | 210.5593 | 3.125417 | 79.21384 | 69.38401 | 91.55648 | 200.7710 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000119 | -.000052 | .3384962 | .0000833 | -.000376 | .000005  | -.003391 |
| #2 | -.000152 | -.000141 | .3561053 | .0003477 | -.000244 | -.000595 | .002971  |
| #3 | -.000078 | .000054  | .3586429 | .0001155 | -.000062 | -.000420 | .011890  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038460 | 14.56900 | .0027693 | .0000903 | 409.2175 | .0033060 | .1145517 |
| Stddev | .0001698 | .13399   | .0003415 | .0001784 | 2.2030   | .0006853 | .0008215 |
| %RSD   | 4.414459 | .9196977 | 12.33242 | 197.5438 | .5383361 | 20.72958 | .7171400 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0037464 | 14.41560 | .0029351 | .0001792 | 408.4456 | .0029460 | .1141875 |
| #2 | .0040420 | 14.62823 | .0023765 | .0002068 | 407.5044 | .0028757 | .1139752 |
| #3 | .0037496 | 14.66316 | .0029963 | -.000115 | 411.7026 | .0040963 | .1154923 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.566383 | .0427373 | .0003396 | .0015335 | .0016322 | 9.366548 | -.888294 |
| Stddev | .043947  | .0016421 | .0000990 | .0000872 | .0006755 | .129214  | 4.458299 |
| %RSD   | 2.805655 | 3.842327 | 29.15283 | 5.683293 | 41.38573 | 1.379531 | 501.8948 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.525933 | .0414357 | .0003223 | .0014890 | .0017562 | 9.225441 | 3.314948 |
| #2 | 1.560071 | .0445822 | .0004461 | .0016339 | .0009033 | 9.395115 | -5.56402 |
| #3 | 1.613145 | .0421940 | .0002504 | .0014775 | .0022370 | 9.479089 | -.41581  |

Sample Name: L5159-04      Acquired: 12/22/2020 17:44:53      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>15.13482</b> | <b>.0118222</b> | <b>.0025851</b> |
| Stddev | .06805          | .0007121        | .0000523        |
| %RSD   | .4496046        | 6.023250        | 2.024625        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>15.13562</b> | <b>.0110168</b> | <b>.0025287</b> |
| #2 | <b>15.06638</b> | <b>.0123682</b> | <b>.0025946</b> |
| #3 | <b>15.20247</b> | <b>.0120816</b> | <b>.0026321</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1977.788</b> | <b>43525.65</b> | <b>13209.20</b> | <b>1788.365</b> | <b>2611.657</b> |
| Stddev    | 20.313          | 94.48           | 53.96           | 39.928          | 26.350          |
| %RSD      | 1.027069        | .2170733        | .4085248        | 2.232659        | 1.008931        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1955.262</b> | <b>43445.27</b> | <b>13160.23</b> | <b>1768.843</b> | <b>2585.346</b> |
| #2 | <b>1994.714</b> | <b>43501.95</b> | <b>13200.31</b> | <b>1834.298</b> | <b>2638.046</b> |
| #3 | <b>1983.387</b> | <b>43629.72</b> | <b>13267.06</b> | <b>1761.955</b> | <b>2611.578</b> |

Sample Name: L5159-06      Acquired: 12/22/2020 17:49:03      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000618</b> | <b>-.003928</b> | <b>-.001129</b> | <b>.0031585</b> | <b>.0002070</b> | <b>.1703629</b> |
| Stddev | .002874         | .000437         | .002113         | .0011844        | .0013193        | .0059443        |
| %RSD   | 464.8185        | 11.13356        | 187.1265        | 37.49847        | 637.3314        | 3.489220        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .001240  | -.003454 | .001290  | .0044613 | .0006854 | .1634999 |
| #2 | .000833  | -.004014 | -.002611 | .0028673 | .0012204 | .1738954 |
| #3 | -.003929 | -.004316 | -.002067 | .0021469 | -.001285 | .1736933 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1239205</b> | <b>-.000120</b> | <b>-.000076</b> | <b>.4544197</b> | <b>.0006748</b> | <b>-.000247</b> |
| Stddev | .0002872        | .000058         | .000063         | .0072089        | .0000300        | .000254         |
| %RSD   | .2317684        | 48.62470        | 82.92140        | 1.586387        | 4.441170        | 102.6267        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1236050 | -.000058 | -.000127 | .4482781 | .0006928 | .000035  |
| #2 | .1241667 | -.000174 | -.000095 | .4623565 | .0006915 | -.000457 |
| #3 | .1239899 | -.000129 | -.000006 | .4526245 | .0006402 | -.000320 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001315</b> | <b>-.053487</b> | <b>.0033106</b> | <b>12.66059</b> | <b>.0039945</b> | <b>.0003613</b> |
| Stddev | .0003715        | .002631         | .0001690        | .37162          | .0001948        | .0002015        |
| %RSD   | 282.4366        | 4.918099        | 5.104199        | 2.935237        | 4.876328        | 55.77639        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005226 | -.053501 | .0031773 | 12.37081 | .0041228 | .0002155 |
| #2 | -.000217 | -.050850 | .0035007 | 13.07956 | .0040903 | .0002771 |
| #3 | .000089  | -.056111 | .0032538 | 12.53139 | .0037703 | .0005912 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>451.0517</b> | <b>.0023631</b> | <b>.1625087</b> | <b>1.932099</b> | <b>.0582009</b> | <b>.0006663</b> |
| Stddev | 1.4917          | .0008859        | .0009335        | .069130         | .0006926        | .0001251        |
| %RSD   | .3307067        | 37.48735        | .5744276        | 3.577957        | 1.189974        | 18.77772        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 452.1269 | .0025995 | .1630236 | 1.876992 | .0586851 | .0008064 |
| #2 | 451.6795 | .0013830 | .1614311 | 2.009666 | .0574076 | .0005659 |
| #3 | 449.3488 | .0031068 | .1630713 | 1.909640 | .0585101 | .0006265 |

Sample Name: L5159-06      Acquired: 12/22/2020 17:49:03      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0015541 | .0013246 | F 11.22693 | .8302736 | 8.626810 | .0169990 |
| Stddev | .0007004 | .0003578 | .34500     | 1.767144 | .031685  | .0006750 |
| %RSD   | 45.06957 | 27.01444 | 3.072926   | 212.8387 | .3672809 | 3.971055 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0008489 | .0015156 | 10.97786 | 1.849903 | 8.648289 | .0165493 |
| #2 | .0015637 | .0015464 | 11.62071 | 1.851166 | 8.590421 | .0177752 |
| #3 | .0022497 | .0009118 | 11.08222 | -1.21025 | 8.641720 | .0166725 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0034952 |
| Stddev | .0000864 |
| %RSD   | 2.471836 |

|    |          |
|----|----------|
| #1 | .0034382 |
| #2 | .0035946 |
| #3 | .0034528 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1973.445 | 43270.73 | 13163.93 | 1762.577 | 2581.969 |
| Stddev    | 13.047   | 169.50   | 67.25    | 7.472    | 13.338   |
| %RSD      | .6611292 | .3917118 | .5108698 | .4239282 | .5165819 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1958.398 | 43107.24 | 13128.14 | 1753.973 | 2567.093 |
| #2 | 1981.614 | 43259.28 | 13241.50 | 1767.444 | 2592.861 |
| #3 | 1980.324 | 43445.66 | 13122.13 | 1766.313 | 2585.953 |

Sample Name: CCV05      Acquired: 12/22/2020 17:57:43      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV17149      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.061996</b> | <b>4.972264</b> | <b>5.079164</b> | <b>4.840484</b> | <b>5.088871</b> | <b>10.26347</b> |
| Stddev | .034600         | .016290         | .011635         | .023584         | .017624         | .01439          |
| %RSD   | .6835288        | .3276112        | .2290681        | .4872139        | .3463288        | .1401843        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.099230 | 4.987523 | 5.086113 | 4.864552 | 5.107223 | 10.26020 |
| #2 | 5.030834 | 4.974159 | 5.085647 | 4.817416 | 5.072078 | 10.25099 |
| #3 | 5.055923 | 4.955110 | 5.065732 | 4.839485 | 5.087312 | 10.27921 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.560027</b> | <b>.2620286</b> | <b>2.619957</b> | <b>24.45935</b> | <b>.9549114</b> | <b>2.503290</b> |
| Stddev | .015648         | .0008283        | .010924         | .02659          | .0038011        | .008629         |
| %RSD   | .1636804        | .3161119        | .4169465        | .1087191        | .3980611        | .3446998        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.569882 | .2626433 | 2.619973 | 24.43264 | .9531634 | 2.508124 |
| #2 | 9.541984 | .2610867 | 2.630873 | 24.45961 | .9522986 | 2.508418 |
| #3 | 9.568216 | .2623558 | 2.609025 | 24.48582 | .9592721 | 2.493327 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.257048</b> | <b>4.870018</b> | <b>2.538285</b> | <b>25.60139</b> | <b>2.552365</b> | <b>1.243150</b> |
| Stddev | .004151         | .012062         | .007954         | .05825          | .006007         | .002628         |
| %RSD   | .3302137        | .2476877        | .3133766        | .2275137        | .2353349        | .2113946        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.261813 | 4.856351 | 2.537422 | 25.57880 | 2.555992 | 1.241157 |
| #2 | 1.254216 | 4.874529 | 2.530797 | 25.55782 | 2.555672 | 1.246128 |
| #3 | 1.255116 | 4.879176 | 2.546636 | 25.66754 | 2.545432 | 1.242165 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.00531</b> | <b>2.333074</b> | <b>2.485143</b> | <b>23.34707</b> | <b>5.245025</b> | <b>5.194959</b> |
| Stddev | .08403          | .002372         | .007502         | .04885          | .006715         | .015428         |
| %RSD   | .3652465        | .1016664        | .3018617        | .2092461        | .1280256        | .2969797        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.91375 | 2.330491 | 2.493266 | 23.29103 | 5.252118 | 5.212770 |
| #2 | 23.07890 | 2.333578 | 2.483687 | 23.36953 | 5.244191 | 5.185769 |
| #3 | 23.02328 | 2.335154 | 2.478476 | 23.38065 | 5.238766 | 5.186337 |

Sample Name: CCV05      Acquired: 12/22/2020 17:57:43      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV17149      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>5.146940</b> | <b>5.303363</b> | <b>4.999677</b> | <b>F -15.6970</b> | <b>5.194380</b> | <b>4.805006</b> |
| Stddev | .020188         | .011931         | .013664         | 3.7803            | .011597         | .010875         |
| %RSD   | .3922413        | .2249712        | .2733051        | 24.08263          | .2232584        | .2263227        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.145261 | 5.303681 | 4.989845 | -20.0429 | 5.186288 | 4.800820 |
| #2 | 5.167915 | 5.291277 | 4.993906 | -13.8776 | 5.207666 | 4.817351 |
| #3 | 5.127643 | 5.315132 | 5.015280 | -13.1704 | 5.189185 | 4.796845 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.056440</b> |
| Stddev | .024961         |
| %RSD   | .4936569        |

|    |          |
|----|----------|
| #1 | 5.059779 |
| #2 | 5.029977 |
| #3 | 5.079564 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2087.076</b> | <b>46691.80</b> | <b>13505.40</b> | <b>1883.306</b> | <b>2726.938</b> |
| Stddev    | 11.228          | 36.34           | 38.32           | 12.026          | 12.077          |
| %RSD      | .5379615        | .0778204        | .2837585        | .6385806        | .4428652        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2074.346 | 46654.08 | 13463.47 | 1874.325 | 2714.858 |
| #2 | 2095.565 | 46694.75 | 13514.10 | 1878.623 | 2726.944 |
| #3 | 2091.317 | 46726.57 | 13538.62 | 1896.969 | 2739.012 |

Sample Name: CCB05      Acquired: 12/22/2020 18:01:41      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB17149      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027252 | .0023940 | -.001168 | .0016998 | -.000127 | .0034659 |
| Stddev | .0013530 | .0018339 | .000584  | .0012290 | .000661  | .0009149 |
| %RSD   | 49.64894 | 76.60283 | 50.03794 | 72.30608 | 519.1853 | 26.39862 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0040135 | .0028093 | -.001142 | .0030663 | -.000422 | .0024902 |
| #2 | .0013157 | .0039846 | -.000596 | .0006850 | -.000591 | .0036030 |
| #3 | .0028463 | .0003881 | -.001764 | .0013480 | .000630  | .0043046 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000867 | .0000085 | -.000019 | .0087218 | .0001353 | -.000067 |
| Stddev | .000157  | .0000148 | .000042  | .0040444 | .0002477 | .000206  |
| %RSD   | 18.09120 | 174.7602 | 221.7269 | 46.37153 | 183.1403 | 309.5632 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000809 | .0000068 | .000028  | .0090156 | .0001805 | .000019  |
| #2 | -.001044 | -.000005 | -.000055 | .0045384 | .0003572 | .000083  |
| #3 | -.000747 | .000024  | -.000030 | .0126112 | -.000132 | -.000302 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001598 | .0016346 | -.000141 | -.000045 | .0000710 | .0005412 |
| Stddev | .0001571 | .0002632 | .000042  | .012556  | .0004019 | .0002222 |
| %RSD   | 98.34225 | 16.10368 | 29.66707 | 27649.85 | 566.4425 | 41.06440 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0002795 | .0019295 | -.000165 | .001469  | .0003759 | .0005174 |
| #2 | -.000018 | .0014233 | -.000093 | -.013290 | -.000384 | .0003318 |
| #3 | .000218  | .0015511 | -.000165 | .011685  | .000221  | .0007743 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0355541 | -.001006 | -.001227 | .0422392 | .0061753 | .0015634 |
| Stddev | .0024076 | .000813  | .000108  | .0103608 | .0001442 | .0005844 |
| %RSD   | 6.771572 | 80.80841 | 8.790456 | 24.52895 | 2.334663 | 37.37966 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0328553 | -.001886 | -.001306 | .0375773 | .0060743 | .0022380 |
| #2 | .0363257 | -.000282 | -.001104 | .0350283 | .0063404 | .0012128 |
| #3 | .0374813 | -.000850 | -.001271 | .0541120 | .0061112 | .0012393 |

Sample Name: CCB05      Acquired: 12/22/2020 18:01:41      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB17149      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000226</b> | <b>.0006389</b> | <b>-.002733</b> | <b>F -4.54498</b> | <b>.0015803</b> | <b>.0003672</b> |
| Stddev | .000262         | .0003042        | .005046         | 3.01241           | .0033981        | .0000865        |
| %RSD   | 116.2506        | 47.62120        | 184.6331        | 66.27997          | 215.0270        | 23.57036        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000463</b> | <b>.0004469</b> | <b>.000768</b>  | <b>-6.64809</b> | <b>-.000028</b> | <b>.0003859</b> |
| #2 | <b>-.000270</b> | <b>.0004801</b> | <b>-.000450</b> | <b>-1.09398</b> | <b>-.000715</b> | <b>.0002728</b> |
| #3 | <b>.000056</b>  | <b>.0009896</b> | <b>-.008517</b> | <b>-5.89288</b> | <b>.005484</b>  | <b>.0004428</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000028</b> |
| Stddev | .000029         |
| %RSD   | 102.1293        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000016</b> |
| #2 | <b>-.000061</b> |
| #3 | <b>-.000008</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2186.043</b> | <b>48851.31</b> | <b>13623.67</b> | <b>2005.372</b> | <b>2989.460</b> |
| Stddev    | 10.199          | 72.21           | 55.76           | 6.233           | 13.019          |
| %RSD      | .4665322        | .1478147        | .4092817        | .3108039        | .4355059        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2176.718</b> | <b>48900.21</b> | <b>13678.22</b> | <b>2009.702</b> | <b>2980.804</b> |
| #2 | <b>2184.476</b> | <b>48885.35</b> | <b>13566.78</b> | <b>1998.228</b> | <b>2983.143</b> |
| #3 | <b>2196.934</b> | <b>48768.38</b> | <b>13626.02</b> | <b>2008.185</b> | <b>3004.432</b> |

Sample Name: L5159-08      Acquired: 12/22/2020 18:05:45      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001433</b> | <b>-.001181</b> | <b>-.002530</b> | <b>.0042519</b> | <b>.0005876</b> | <b>.1028688</b> |
| Stddev | .004780         | .001554         | .002061         | .0005040        | .0008241        | .0032394        |
| %RSD   | 333.6328        | 131.5401        | 81.43313        | 11.85408        | 140.2489        | 3.149050        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006783</b> | <b>-.002409</b> | <b>-.000976</b> | <b>.0037475</b> | <b>.0007941</b> | <b>.1031996</b> |
| #2 | <b>.002420</b>  | <b>-.001701</b> | <b>-.004867</b> | <b>.0047556</b> | <b>.0012888</b> | <b>.0994768</b> |
| #3 | <b>.000064</b>  | <b>.000566</b>  | <b>-.001748</b> | <b>.0042524</b> | <b>-.000320</b> | <b>.1059302</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1514289</b> | <b>-.000110</b> | <b>-.000079</b> | <b>.2779972</b> | <b>.0002059</b> | <b>-.000303</b> |
| Stddev | .0018367        | .000030         | .000056         | .0104131        | .0003202        | .000221         |
| %RSD   | 1.212915        | 27.55822        | 71.88869        | 3.745775        | 155.5173        | 72.77792        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1495516</b> | <b>-.000114</b> | <b>-.000094</b> | <b>.2685423</b> | <b>.0005695</b> | <b>-.000302</b> |
| #2 | <b>.1532221</b> | <b>-.000078</b> | <b>-.000126</b> | <b>.2762912</b> | <b>-.000034</b> | <b>-.000083</b> |
| #3 | <b>.1515130</b> | <b>-.000138</b> | <b>-.000016</b> | <b>.2891579</b> | <b>.000082</b>  | <b>-.000525</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000180</b> | <b>-.027682</b> | <b>.0026845</b> | <b>10.21333</b> | <b>.0024151</b> | <b>.0004523</b> |
| Stddev | .000423         | .004440         | .0001442        | .08094          | .0000472        | .0000304        |
| %RSD   | 234.5295        | 16.03978        | 5.372095        | .7924997        | 1.955087        | 6.722696        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000656</b> | <b>-.029218</b> | <b>.0028503</b> | <b>10.11993</b> | <b>.0024204</b> | <b>.0004287</b> |
| #2 | <b>.000153</b>  | <b>-.022678</b> | <b>.0025885</b> | <b>10.25691</b> | <b>.0024594</b> | <b>.0004866</b> |
| #3 | <b>-.000038</b> | <b>-.031150</b> | <b>.0026146</b> | <b>10.26313</b> | <b>.0023654</b> | <b>.0004415</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>402.3819</b> | <b>.0097467</b> | <b>.1012826</b> | <b>1.393967</b> | <b>.0438718</b> | <b>.0002513</b> |
| Stddev | 2.3944          | .0009948        | .0008427        | .040084         | .0003169        | .0000723        |
| %RSD   | .5950452        | 10.20692        | .8320767        | 2.875558        | .7222614        | 28.75899        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>401.1591</b> | <b>.0100829</b> | <b>.1003533</b> | <b>1.348026</b> | <b>.0437282</b> | <b>.0002170</b> |
| #2 | <b>400.8458</b> | <b>.0086273</b> | <b>.1014973</b> | <b>1.412056</b> | <b>.0436523</b> | <b>.0002026</b> |
| #3 | <b>405.1407</b> | <b>.0105299</b> | <b>.1019972</b> | <b>1.421819</b> | <b>.0442351</b> | <b>.0003344</b> |

Sample Name: L5159-08      Acquired: 12/22/2020 18:05:45      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0032394</b> | <b>.0014215</b> | <b>7.534014</b> | <b>F -1.68208</b> | <b>4.938461</b> | <b>.0124192</b> |
| Stddev | .0009820        | .0004599        | .051540         | 3.22776           | .009220         | .0005342        |
| %RSD   | 30.31517        | 32.35464        | .6840981        | 191.8911          | .1867045        | 4.301259        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0033488 | .0009446 | 7.474719 | -2.42635 | 4.938972 | .0121207 |
| #2 | .0041622 | .0018623 | 7.559251 | -4.47269 | 4.928996 | .0130359 |
| #3 | .0022073 | .0014575 | 7.568071 | 1.85281  | 4.947415 | .0121009 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0034204</b> |
| Stddev | .0000628        |
| %RSD   | 1.837068        |

|    |          |
|----|----------|
| #1 | .0034521 |
| #2 | .0034611 |
| #3 | .0033481 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1985.484</b> | <b>43631.75</b> | <b>13131.04</b> | <b>1792.364</b> | <b>2585.917</b> |
| Stddev    | 11.536          | 83.86           | 55.15           | 5.782           | 14.518          |
| %RSD      | .5810117        | .1921980        | .4200096        | .3225791        | .5614443        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1974.652 | 43563.10 | 13067.90 | 1791.268 | 2573.405 |
| #2 | 1997.614 | 43606.93 | 13155.36 | 1787.209 | 2601.836 |
| #3 | 1984.187 | 43725.21 | 13169.85 | 1798.615 | 2582.510 |

Sample Name: L5159-10      Acquired: 12/22/2020 18:09:56      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0124165 | -.000707 | -.000786 | .0033760 | .0018669 | .2090093 |
| Stddev | .0010499 | .000070  | .001232  | .0006312 | .0000526 | .0011603 |
| %RSD   | 8.455774 | 9.863939 | 156.7095 | 18.69718 | 2.819531 | .5551524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0112442 | -.000765 | -.002198 | .0026707 | .0018074 | .2102274 |
| #2 | .0132702 | -.000727 | -.000227 | .0038877 | .0018856 | .2088835 |
| #3 | .0127351 | -.000630 | .000067  | .0035697 | .0019076 | .2079169 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1422187 | -.000101 | -.000078 | .3972892 | .0003466 | -.000156 |
| Stddev | .0006320 | .000015  | .000025  | .0038248 | .0004060 | .000331  |
| %RSD   | .4444023 | 14.43309 | 31.67081 | .9627129 | 117.1208 | 211.5061 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1416055 | -.000085 | -.000102 | .3936239 | .0002191 | .000225  |
| #2 | .1421825 | -.000107 | -.000053 | .3969880 | .0008011 | -.000348 |
| #3 | .1428680 | -.000112 | -.000080 | .4012556 | .0000197 | -.000346 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000443 | -.029290 | .0045340 | 19.07230 | .0025768 | .0000384 |
| Stddev | .000245  | .001219  | .0002824 | .76001   | .0001954 | .0003184 |
| %RSD   | 55.31079 | 4.163198 | 6.228222 | 3.984872 | 7.582965 | 828.0922 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000244 | -.029630 | .0042264 | 18.50080 | .0023987 | -.000247 |
| #2 | -.000717 | -.027937 | .0045939 | 18.78129 | .0025460 | -.000020 |
| #3 | -.000369 | -.030304 | .0047816 | 19.93480 | .0027858 | .000382  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 467.1616 | .0058181 | .1047610 | 1.897033 | .0502971 | .0005185 |
| Stddev | 2.3076   | .0016881 | .0009579 | .109485  | .0005515 | .0002699 |
| %RSD   | .4939557 | 29.01403 | .9143339 | 5.771397 | 1.096434 | 52.05977 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 466.8552 | .0039886 | .1058078 | 1.807475 | .0504272 | .0008195 |
| #2 | 469.6070 | .0061503 | .1039282 | 1.864535 | .0496922 | .0004383 |
| #3 | 465.0225 | .0073153 | .1045472 | 2.019088 | .0507719 | .0002978 |

Sample Name: L5159-10      Acquired: 12/22/2020 18:09:56      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0008941 | .0022990 | F 11.02047 | 3.525834 | 16.15228 | .0164248 |
| Stddev | .0005048 | .0004393 | .39502     | 1.896552 | .06834   | .0014572 |
| %RSD   | 56.45316 | 19.10808 | 3.584442   | 53.79017 | .4231121 | 8.872012 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007018 | .0017917 | 10.76590 | 3.428401 | 16.10199 | .0150238 |
| #2 | .0005138 | .0025519 | 10.81997 | 5.469224 | 16.12476 | .0163183 |
| #3 | .0014668 | .0025533 | 11.47553 | 1.679876 | 16.23009 | .0179323 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0033061 |
| Stddev | .0001560 |
| %RSD   | 4.718702 |

|    |          |
|----|----------|
| #1 | .0032068 |
| #2 | .0032256 |
| #3 | .0034859 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1976.290 | 43341.23 | 12990.44 | 1781.416 | 2565.050 |
| Stddev    | 6.531    | 186.41   | 31.54    | 11.741   | 6.329    |
| %RSD      | .3304923 | .4301032 | .2428248 | .6590639 | .2467561 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1972.682 | 43207.64 | 12961.33 | 1769.017 | 2562.911 |
| #2 | 1972.359 | 43261.85 | 12986.03 | 1792.364 | 2560.068 |
| #3 | 1983.830 | 43554.19 | 13023.95 | 1782.866 | 2572.172 |

Sample Name: L5159-12      Acquired: 12/22/2020 18:14:05      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0116011 | -.002584 | -.002663 | .0031012 | .0010823 | .3576309 |
| Stddev | .0015872 | .001352  | .000602  | .0023258 | .0008707 | .0017887 |
| %RSD   | 13.68135 | 52.31885 | 22.62473 | 74.99699 | 80.44343 | .5001590 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0108221 | -.001400 | -.002433 | .0008012 | .0000964 | .3586630 |
| #2 | .0134273 | -.004057 | -.002209 | .0030506 | .0014052 | .3586643 |
| #3 | .0105540 | -.002294 | -.003346 | .0054520 | .0017455 | .3555655 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1772914 | -.000082 | -.000097 | .4418234 | .0006984 | .0000988 |
| Stddev | .0009929 | .000034  | .000035  | .0021095 | .0001032 | .0000459 |
| %RSD   | .5600550 | 41.79993 | 35.97859 | .4774633 | 14.77845 | 46.44218 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1769292 | -.000057 | -.000066 | .4394724 | .0007057 | .0000862 |
| #2 | .1765305 | -.000121 | -.000091 | .4424470 | .0007978 | .0000605 |
| #3 | .1784146 | -.000067 | -.000134 | .4435509 | .0005918 | .0001496 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000144 | .0163327 | .0057558 | 20.11905 | .0019337 | .0001062 |
| Stddev | .0001443 | .0029219 | .0001195 | .01095   | .0001882 | .0003883 |
| %RSD   | 1002.840 | 17.88984 | 2.076506 | .0544029 | 9.734471 | 365.7507 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000102 | .0190234 | .0056766 | 20.11365 | .0017165 | .0002949 |
| #2 | -.000030 | .0132245 | .0058933 | 20.11186 | .0020489 | .0003640 |
| #3 | .000176  | .0167501 | .0056977 | 20.13165 | .0020357 | -.000340 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 485.1755 | .0146869 | .1170382 | 1.979534 | .0474346 | .0001568 |
| Stddev | 6.0206   | .0017936 | .0003844 | .055553  | .0004015 | .0001924 |
| %RSD   | 1.240918 | 12.21217 | .3284422 | 2.806345 | .8465079 | 122.7081 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 478.2920 | .0137304 | .1166121 | 1.922484 | .0472901 | .0001711 |
| #2 | 487.7744 | .0135743 | .1171437 | 1.982662 | .0471253 | -.000042 |
| #3 | 489.4602 | .0167560 | .1173588 | 2.033457 | .0478884 | .000342  |

Sample Name: L5159-12      Acquired: 12/22/2020 18:14:05      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | .0010492 | .0057867 | F 10.18657 | F 15.08456 | 12.10043 | .0162495 |
| Stddev | .0004531 | .0004386 | .05643     | 3.89742    | .01009   | .0008314 |
| %RSD   | 43.18368 | 7.579497 | .5539958   | 25.83713   | .0833515 | 5.116168 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007394 | .0052871 | 10.12143 | 13.42054 | 12.11188 | .0152898 |
| #2 | .0015692 | .0061085 | 10.22077 | 12.29537 | 12.09286 | .0167511 |
| #3 | .0008389 | .0059645 | 10.21749 | 19.53778 | 12.09656 | .0167074 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0037029 |
| Stddev | .0000185 |
| %RSD   | .4991861 |

|    |          |
|----|----------|
| #1 | .0036926 |
| #2 | .0037243 |
| #3 | .0036919 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1986.724 | 43331.12 | 13032.83 | 1785.572 | 2566.674 |
| Stddev    | 3.172    | 124.47   | 93.58    | 26.162   | 7.706    |
| %RSD      | .1596402 | .2872525 | .7180503 | 1.465195 | .3002431 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1983.103 | 43303.37 | 12939.11 | 1768.905 | 2558.488 |
| #2 | 1989.012 | 43222.87 | 13033.13 | 1772.085 | 2573.789 |
| #3 | 1988.056 | 43467.13 | 13126.27 | 1815.725 | 2567.746 |

Sample Name: L5159-14      Acquired: 12/22/2020 18:18:14      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0132217 | -.003447 | -.000927 | .0060471 | .0007966 | .3067929 |
| Stddev | .0023202 | .001035  | .000772  | .0015602 | .0001593 | .0011707 |
| %RSD   | 17.54864 | 30.02827 | 83.25410 | 25.80119 | 19.99357 | .3815937 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0109640 | -.002254 | -.001378 | .0061148 | .0008391 | .3055868 |
| #2 | .0131013 | -.003978 | -.001368 | .0044542 | .0006204 | .3079246 |
| #3 | .0155998 | -.004109 | -.000036 | .0075724 | .0009304 | .3068672 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1847695 | -.000147 | -.000074 | .5290880 | .0005645 | -.000424 |
| Stddev | .0013194 | .000027  | .000018  | .0062977 | .0001602 | .000195  |
| %RSD   | .7140774 | 18.46338 | 23.99783 | 1.190287 | 28.38533 | 46.07708 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1841608 | -.000116 | -.000071 | .5220009 | .0007401 | -.000649 |
| #2 | .1838643 | -.000167 | -.000058 | .5340425 | .0005274 | -.000319 |
| #3 | .1862833 | -.000157 | -.000093 | .5312205 | .0004261 | -.000303 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000074 | -.005873 | .0055591 | 18.05394 | .0019108 | .0000110 |
| Stddev | .000141  | .001507  | .0001901 | .14862   | .0000898 | .0001830 |
| %RSD   | 189.1717 | 25.66309 | 3.418989 | .8231922 | 4.701722 | 1670.555 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000126 | -.004513 | .0055398 | 17.93499 | .0018278 | .0001834 |
| #2 | .000085  | -.005613 | .0057580 | 18.22054 | .0018984 | -.000181 |
| #3 | -.000182 | -.007493 | .0053793 | 18.00629 | .0020062 | .000030  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 465.1019 | .0064324 | .1639568 | 1.978648 | .0541853 | .0003514 |
| Stddev | 1.4872   | .0014164 | .0001508 | .053754  | .0001222 | .0002524 |
| %RSD   | .3197512 | 22.01969 | .0919897 | 2.716686 | .2255579 | 71.82744 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 465.0075 | .0075754 | .1640733 | 1.920963 | .0540877 | .0006116 |
| #2 | 466.6341 | .0048478 | .1640107 | 1.987646 | .0541459 | .0001076 |
| #3 | 463.6642 | .0068739 | .1637865 | 2.027334 | .0543224 | .0003350 |

Sample Name: L5159-14      Acquired: 12/22/2020 18:18:14      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0017421 | .0044115 | F 10.44928 | 6.255515 | 14.00017 | .0148872 |
| Stddev | .0007700 | .0001290 | .13215     | .382821  | .04214   | .0004062 |
| %RSD   | 44.19579 | 2.923199 | 1.264667   | 6.119735 | .3009967 | 2.728656 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0021805 | .0044100 | 10.30443 | 6.492141 | 13.99064 | .0148580 |
| #2 | .0021928 | .0045412 | 10.56326 | 6.460555 | 13.96360 | .0144963 |
| #3 | .0008531 | .0042833 | 10.48014 | 5.813847 | 14.04625 | .0153072 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0042293 |
| Stddev | .0000473 |
| %RSD   | 1.118079 |

|    |          |
|----|----------|
| #1 | .0042114 |
| #2 | .0042829 |
| #3 | .0041936 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1992.429 | 43618.71 | 13092.64 | 1812.856 | 2586.317 |
| Stddev    | 7.860    | 145.27   | 106.59   | 10.267   | 4.154    |
| %RSD      | .3944940 | .3330554 | .8140947 | .5663402 | .1606251 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1983.353 | 43527.25 | 13004.58 | 1809.126 | 2582.527 |
| #2 | 1996.967 | 43542.66 | 13062.21 | 1804.976 | 2590.758 |
| #3 | 1996.967 | 43786.22 | 13211.14 | 1824.467 | 2585.666 |

Sample Name: L5159-16      Acquired: 12/22/2020 18:22:23      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069938 | -.001741 | -.001826 | .0026780 | .0014319 | .1485830 |
| Stddev | .0009955 | .000825  | .000469  | .0015598 | .0010885 | .0014004 |
| %RSD   | 14.23354 | 47.39075 | 25.67737 | 58.24686 | 76.01866 | .9425018 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0071236 | -.001206 | -.001332 | .0020973 | .0025165 | .1469711 |
| #2 | .0079180 | -.002691 | -.001882 | .0014918 | .0003395 | .1495003 |
| #3 | .0059398 | -.001326 | -.002264 | .0044448 | .0014398 | .1492776 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1064455 | -.000119 | -.000026 | .7916205 | -.000115 | -.000082 |
| Stddev | .0006398 | .000028  | .000071  | .0069170 | .000252  | .000378  |
| %RSD   | .6010128 | 23.76201 | 272.3898 | .8737778 | 218.6576 | 460.3707 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1060879 | -.000142 | .000002  | .7836468 | .000110  | .000319  |
| #2 | .1071840 | -.000087 | -.000107 | .7960071 | -.000387 | -.000134 |
| #3 | .1060644 | -.000127 | .000026  | .7952077 | -.000068 | -.000431 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000254 | -.002204 | .0116499 | 11.58086 | .0047444 | .0002591 |
| Stddev | .000157  | .006818  | .0003085 | .10582   | .0005161 | .0001950 |
| %RSD   | 61.95393 | 309.3248 | 2.647862 | .9137732 | 10.87889 | 75.28233 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000245 | -.007882 | .0114738 | 11.46527 | .0041541 | .0000370 |
| #2 | -.000101 | .005357  | .0114697 | 11.60433 | .0049681 | .0003379 |
| #3 | -.000415 | -.004087 | .0120060 | 11.67297 | .0051109 | .0004024 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 398.6881 | .0021523 | .1569673 | 1.908209 | .0635627 | .0004558 |
| Stddev | 2.0707   | .0012863 | .0010447 | .041567  | .0008010 | .0003195 |
| %RSD   | .5193899 | 59.76330 | .6655773 | 2.178337 | 1.260140 | 70.09609 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 400.5443 | .0007584 | .1562623 | 1.860227 | .0631056 | .0006474 |
| #2 | 399.0652 | .0024052 | .1564720 | 1.931136 | .0644875 | .0000870 |
| #3 | 396.4547 | .0032934 | .1581675 | 1.933263 | .0630949 | .0006329 |

Sample Name: L5159-16      Acquired: 12/22/2020 18:22:23      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-8      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                 |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm             | ppm             |
| Avg    | <b>.0012633</b> | <b>.0009215</b> | <b>F 12.68263</b> | <b>F -1.98369</b> | <b>12.09773</b> | <b>.0094915</b> |
| Stddev | .0002608        | .0005963        | .07925            | .89402            | .01914          | .0003718        |
| %RSD   | 20.64618        | 64.70752        | .6248619          | 45.06836          | .1582240        | 3.917382        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009732 | .0014837 | 12.61303 | -3.00667 | 12.09553 | .0090898 |
| #2 | .0013381 | .0002962 | 12.66598 | -1.59228 | 12.07979 | .0095613 |
| #3 | .0014785 | .0009846 | 12.76888 | -1.35214 | 12.11788 | .0098235 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0052360</b> |
| Stddev | .0000477        |
| %RSD   | .9106936        |

|    |          |
|----|----------|
| #1 | .0052383 |
| #2 | .0052824 |
| #3 | .0051871 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2020.083</b> | <b>44308.20</b> | <b>13187.90</b> | <b>1830.282</b> | <b>2633.868</b> |
| Stddev    | 7.230           | 125.14          | 39.20           | 12.631          | 8.469           |
| %RSD      | .3579003        | .2824268        | .2972341        | .6901306        | .3215290        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2013.534 | 44182.91 | 13226.20 | 1816.041 | 2625.605 |
| #2 | 2027.841 | 44308.49 | 13189.64 | 1840.132 | 2642.528 |
| #3 | 2018.873 | 44433.19 | 13147.86 | 1834.673 | 2633.470 |

Sample Name: L5159-18      Acquired: 12/22/2020 18:26:33      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023669 | -.002569 | -.002033 | .0027108 | .0004796 | .1983091 |
| Stddev | .0020316 | .002912  | .002453  | .0035020 | .0006450 | .0055591 |
| %RSD   | 85.83266 | 113.3619 | 120.6518 | 129.1885 | 134.4780 | 2.803275 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0032161 | -.005629 | -.004857 | -.000104 | .0011269 | .1960117 |
| #2 | .0038361 | .000167  | -.000419 | .001604  | -.000163 | .1942670 |
| #3 | .0000485 | -.002244 | -.000824 | .006632  | .000475  | .2046487 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1756726 | -.000142 | -.000056 | .3883811 | .0002176 | -.000195 |
| Stddev | .0005193 | .000051  | .000037  | .0109579 | .0003267 | .000149  |
| %RSD   | .2955814 | 35.77863 | 65.23244 | 2.821430 | 150.1453 | 76.38169 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1760096 | -.000165 | -.000098 | .3849939 | .0002891 | -.000235 |
| #2 | .1759335 | -.000178 | -.000044 | .3795166 | .0005025 | -.000320 |
| #3 | .1750746 | -.000084 | -.000027 | .4006326 | -.000139 | -.000030 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000157 | -.021474 | .0041930 | 19.03931 | .0014859 | -.000078 |
| Stddev | .000165  | .002204  | .0002594 | .18648   | .0003293 | .000451  |
| %RSD   | 104.8802 | 10.26282 | 6.187782 | .9794299 | 22.16309 | 575.8881 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000033  | -.019268 | .0039439 | 18.86518 | .0013374 | -.000368 |
| #2 | -.000256 | -.023675 | .0044617 | 19.01669 | .0018633 | -.000308 |
| #3 | -.000248 | -.021479 | .0041734 | 19.23607 | .0012570 | .000442  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 466.7673 | .0222269 | .1415586 | 1.835348 | .0408088 | .0004110 |
| Stddev | 1.2606   | .0009830 | .0005113 | .049332  | .0005441 | .0001649 |
| %RSD   | .2700632 | 4.422423 | .3611777 | 2.687855 | 1.333379 | 40.11450 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 467.8325 | .0221881 | .1419588 | 1.792214 | .0413247 | .0005931 |
| #2 | 465.3756 | .0212640 | .1409826 | 1.824694 | .0402403 | .0003684 |
| #3 | 467.0938 | .0232288 | .1417343 | 1.889136 | .0408615 | .0002717 |

Sample Name: L5159-18      Acquired: 12/22/2020 18:26:33      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-9      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.0020966</b> | <b>.0034724</b> | <b>7.870532</b> | <b>F 14.33500</b> | <b>14.96183</b> | <b>.0154392</b> |
| Stddev | .0009768        | .0003228        | .083567         | 2.66732           | .01086          | .0002480        |
| %RSD   | 46.58957        | 9.294857        | 1.061776        | 18.60705          | .0726126        | 1.606374        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018542 | .0035466 | 7.814708 | 16.56621 | 14.95316 | .0151573 |
| #2 | .0031718 | .0037516 | 7.830280 | 15.05811 | 14.95831 | .0156238 |
| #3 | .0012638 | .0031190 | 7.966607 | 11.38068 | 14.97401 | .0155366 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0035481</b> |
| Stddev | .0000386        |
| %RSD   | 1.087679        |

|    |          |
|----|----------|
| #1 | .0035327 |
| #2 | .0035195 |
| #3 | .0035920 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2018.076</b> | <b>43576.01</b> | <b>13061.50</b> | <b>1813.564</b> | <b>2603.592</b> |
| Stddev    | 30.251          | 155.02          | 36.39           | 22.422          | 36.004          |
| %RSD      | 1.499000        | .3557396        | .2785769        | 1.236343        | 1.382850        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1996.641 | 43405.62 | 13030.16 | 1792.308 | 2582.127 |
| #2 | 2004.909 | 43613.71 | 13052.93 | 1811.390 | 2583.490 |
| #3 | 2052.680 | 43708.70 | 13101.40 | 1836.993 | 2645.158 |

Sample Name: L5159-20      Acquired: 12/22/2020 18:30:42      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029039 | -.001589 | -.001254 | .0031727 | .0009290 | .1964854 |
| Stddev | .0017820 | .000513  | .000876  | .0021821 | .0007596 | .0024922 |
| %RSD   | 61.36509 | 32.30303 | 69.79705 | 68.77515 | 81.76842 | 1.268370 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0049437 | -.001001 | -.002019 | .0038797 | .0005856 | .1943617 |
| #2 | .0016498 | -.001945 | -.001445 | .0049137 | .0004017 | .1958655 |
| #3 | .0021181 | -.001822 | -.000299 | .0007248 | .0017997 | .1992290 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1444598 | -.000135 | -.000012 | .4438888 | .0004789 | -.000345 |
| Stddev | .0004899 | .000023  | .000087  | .0061632 | .0003610 | .000260  |
| %RSD   | .3390976 | 17.22017 | 726.1739 | 1.388456 | 75.39246 | 75.32791 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1443311 | -.000109 | -.000092 | .4371905 | .0006817 | -.000135 |
| #2 | .1440471 | -.000154 | .000080  | .4451558 | .0006928 | -.000636 |
| #3 | .1450011 | -.000143 | -.000023 | .4493200 | .0000620 | -.000265 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002010 | -.035207 | .0040595 | 16.83774 | .0026075 | .0001377 |
| Stddev | .0001985 | .001918  | .0001517 | .17339   | .0002651 | .0002734 |
| %RSD   | 98.74023 | 5.447805 | 3.737248 | 1.029792 | 10.16466 | 198.5481 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001465 | -.033554 | .0042214 | 16.66175 | .0023020 | .0003636 |
| #2 | .0000355 | -.037310 | .0040364 | 16.84307 | .0027751 | .0002156 |
| #3 | .0004211 | -.034755 | .0039206 | 17.00841 | .0027455 | -.000166 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 478.5876 | .0049843 | .1345008 | 2.004697 | .0492647 | .0003485 |
| Stddev | 2.0796   | .0011717 | .0011015 | .038262  | .0006830 | .0001666 |
| %RSD   | .4345350 | 23.50784 | .8189469 | 1.908623 | 1.386464 | 47.81543 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 477.5091 | .0063265 | .1342220 | 1.962179 | .0493677 | .0003395 |
| #2 | 477.2686 | .0041660 | .1335654 | 2.015559 | .0485359 | .0005194 |
| #3 | 480.9849 | .0044604 | .1357148 | 2.036354 | .0498903 | .0001866 |

Sample Name: L5159-20      Acquired: 12/22/2020 18:30:42      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0019402 | .0014989 | F 11.49741 | 4.837589 | 11.08437 | .0134114 |
| Stddev | .0004029 | .0001957 | .05906     | 2.857437 | .03125   | .0003869 |
| %RSD   | 20.76620 | 13.05852 | .5137002   | 59.06738 | .2819513 | 2.885041 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0023751 | .0016892 | 11.42950 | 1.794835 | 11.07801 | .0133144 |
| #2 | .0015797 | .0015092 | 11.52594 | 5.253895 | 11.05679 | .0130823 |
| #3 | .0018656 | .0012982 | 11.53680 | 7.464038 | 11.11831 | .0138376 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0033297 |
| Stddev | .0000314 |
| %RSD   | .9420437 |

|    |          |
|----|----------|
| #1 | .0033037 |
| #2 | .0033208 |
| #3 | .0033645 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2004.078 | 43657.41 | 12962.95 | 1820.188 | 2589.074 |
| Stddev    | 6.808    | 136.59   | 3.94     | 8.273    | 4.721    |
| %RSD      | .3397058 | .3128566 | .0304092 | .4545088 | .1823241 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1996.817 | 43567.85 | 12959.06 | 1815.774 | 2584.153 |
| #2 | 2005.099 | 43589.76 | 12962.85 | 1815.058 | 2589.505 |
| #3 | 2010.318 | 43814.62 | 12966.94 | 1829.732 | 2593.565 |

Sample Name: L5159-22      Acquired: 12/22/2020 18:34:51      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-11      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0026676</b> | <b>-.001939</b> | <b>-.000781</b> | <b>.0020787</b> | <b>.0005784</b> | <b>.2242427</b> | <b>.2473415</b> |
| Stddev | .0031777        | .002401         | .000617         | .0018857        | .0009255        | .0004496        | .0005359        |
| %RSD   | 119.1209        | 123.8029        | 79.05886        | 90.71524        | 160.0004        | .2004741        | .2166667        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011746 | .000829  | -.000296 | .0014417 | .0016205 | .2242353 | .2468026 |
| #2 | .0063169 | -.003186 | -.000571 | .0042004 | -.000148 | .2246959 | .2473475 |
| #3 | .0005114 | -.003461 | -.001476 | .0005940 | .000262  | .2237969 | .2478744 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000097</b> | <b>-.000084</b> | <b>.4339015</b> | <b>.0000625</b> | <b>-.000322</b> | <b>-.000172</b> | <b>-.034453</b> |
| Stddev | .000054         | .000051         | .0072429        | .0003919        | .000124         | .000147         | .003887         |
| %RSD   | 55.16326        | 60.46757        | 1.669255        | 626.9059        | 38.53395        | 85.49065        | 11.28156        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000139 | -.000090 | .4258751 | .0004230 | -.000461 | -.000341 | -.030130 |
| #2 | -.000037 | -.000030 | .4399502 | .0001191 | -.000284 | -.000069 | -.037659 |
| #3 | -.000116 | -.000131 | .4358790 | -.000355 | -.000222 | -.000107 | -.035570 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0036652</b> | <b>15.08285</b> | <b>.0017623</b> | <b>.0002347</b> | <b>452.1505</b> | <b>.0085701</b> | <b>.1343864</b> |
| Stddev | .0000537        | .11985          | .0001846        | .0001660        | 2.0974          | .0018122        | .0008654        |
| %RSD   | 1.466489        | .7946163        | 10.47165        | 70.75187        | .4638700        | 21.14564        | .6439849        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036335 | 14.94447 | .0019699 | .0003522 | 450.0184 | .0064890 | .1335758 |
| #2 | .0036348 | 15.15383 | .0016169 | .0000447 | 454.2114 | .0094217 | .1352978 |
| #3 | .0037272 | 15.15025 | .0017001 | .0003071 | 452.2217 | .0097996 | .1342857 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.830613</b> | <b>.0440724</b> | <b>.0004719</b> | <b>.0014481</b> | <b>.0022072</b> | <b>9.248840</b> | <b>2.270055</b> |
| Stddev | .051531         | .0004682        | .0002108        | .0006320        | .0002334        | .075579         | 4.976424        |
| %RSD   | 2.814965        | 1.062243        | 44.67163        | 43.63995        | 10.57330        | .8171747        | 219.2204        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.773101 | .0435517 | .0006266 | .0021182 | .0024729 | 9.173966 | -3.47609 |
| #2 | 1.846150 | .0442071 | .0002318 | .0013631 | .0021132 | 9.247447 | 5.10958  |
| #3 | 1.872587 | .0444585 | .0005572 | .0008630 | .0020355 | 9.325105 | 5.17668  |

Sample Name: L5159-22      Acquired: 12/22/2020 18:34:51      Type: Unk  
 Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CGP-11      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.015906</b> | <b>.0126830</b> | <b>.0045548</b> |
| Stddev | .010253         | .0003357        | .0000164        |
| %RSD   | .2044056        | 2.647173        | .3599478        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.021436 | .0125267 | .0045715 |
| #2 | 5.004076 | .0124538 | .0045541 |
| #3 | 5.022207 | .0130683 | .0045387 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2009.112</b> | <b>43275.47</b> | <b>12980.65</b> | <b>1803.645</b> | <b>2588.266</b> |
| Stddev    | 5.155           | 213.63          | 61.34           | 5.664           | 6.558           |
| %RSD      | .2565760        | .4936408        | .4725729        | .3140033        | .2533691        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2006.852 | 43165.87 | 12921.37 | 1807.915 | 2586.093 |
| #2 | 2005.472 | 43521.65 | 13043.86 | 1805.800 | 2583.070 |
| #3 | 2015.010 | 43138.88 | 12976.71 | 1797.221 | 2595.634 |

Sample Name: L5159-24      Acquired: 12/22/2020 18:39:01      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-12      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001888</b> | <b>-.002476</b> | <b>-.002768</b> | <b>.0036467</b> | <b>.0008688</b> | <b>.0893616</b> | <b>.1528194</b> |
| Stddev | .003033         | .001260         | .001636         | .0007299        | .0006894        | .0025181        | .0007394        |
| %RSD   | 160.6846        | 50.89012        | 59.11402        | 20.01503        | 79.34856        | 2.817840        | .4838494        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001105</b> | <b>-.003780</b> | <b>-.004205</b> | <b>.0042606</b> | <b>.0005082</b> | <b>.0877014</b> | <b>.1536140</b> |
| #2 | <b>-.005235</b> | <b>-.001265</b> | <b>-.003112</b> | <b>.0038400</b> | <b>.0004345</b> | <b>.0922589</b> | <b>.1526927</b> |
| #3 | <b>.000677</b>  | <b>-.002384</b> | <b>-.000987</b> | <b>.0028397</b> | <b>.0016637</b> | <b>.0881245</b> | <b>.1521516</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000096</b> | <b>-.000134</b> | <b>.3624480</b> | <b>.0003742</b> | <b>.0000896</b> | <b>.0000092</b> | <b>-.046613</b> |
| Stddev | .000025         | .000078         | .0037225        | .0002825        | .0002541        | .0001882        | .001103         |
| %RSD   | 26.25160        | 58.69126        | 1.027040        | 75.50490        | 283.6961        | 2054.360        | 2.366977        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000119</b> | <b>-.000198</b> | <b>.3583576</b> | <b>.0002124</b> | <b>.0000044</b> | <b>.0002240</b> | <b>-.045496</b> |
| #2 | <b>-.000069</b> | <b>-.000046</b> | <b>.3633494</b> | <b>.0007004</b> | <b>.0003753</b> | <b>-.000127</b> | <b>-.047702</b> |
| #3 | <b>-.000100</b> | <b>-.000157</b> | <b>.3656371</b> | <b>.0002098</b> | <b>-.000111</b> | <b>-.000070</b> | <b>-.046641</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0030025</b> | <b>15.40056</b> | <b>.0007740</b> | <b>.0000138</b> | <b>431.1768</b> | <b>.0190865</b> | <b>.0888656</b> |
| Stddev | .0000374        | .14756          | .0001954        | .0001824        | 3.0382          | .0014123        | .0012029        |
| %RSD   | 1.246506        | .9581506        | 25.24433        | 1324.958        | .7046257        | 7.399325        | 1.353604        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0030238</b> | <b>15.23488</b> | <b>.0005531</b> | <b>-.000055</b> | <b>428.0359</b> | <b>.0181152</b> | <b>.0877076</b> |
| #2 | <b>.0029593</b> | <b>15.51786</b> | <b>.0009241</b> | <b>.000221</b>  | <b>431.3937</b> | <b>.0207066</b> | <b>.0901089</b> |
| #3 | <b>.0030245</b> | <b>15.44893</b> | <b>.0008448</b> | <b>-.000124</b> | <b>434.1007</b> | <b>.0184378</b> | <b>.0887803</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.640900</b> | <b>.0376026</b> | <b>.0003979</b> | <b>.0010764</b> | <b>.0017471</b> | <b>5.384213</b> | <b>4.668035</b> |
| Stddev | .031500         | .0011297        | .0002427        | .0003828        | .0003906        | .061847         | 3.906733        |
| %RSD   | 1.919665        | 3.004444        | 61.01010        | 35.56001        | 22.35829        | 1.148675        | 83.69117        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.608225</b> | <b>.0388383</b> | <b>.0002680</b> | <b>.0009923</b> | <b>.0014250</b> | <b>5.312838</b> | <b>4.113786</b> |
| #2 | <b>1.643398</b> | <b>.0366225</b> | <b>.0006779</b> | <b>.0007426</b> | <b>.0021816</b> | <b>5.421980</b> | <b>8.822294</b> |
| #3 | <b>1.671076</b> | <b>.0373471</b> | <b>.0002477</b> | <b>.0014942</b> | <b>.0016347</b> | <b>5.417820</b> | <b>1.068025</b> |

Sample Name: L5159-24      Acquired: 12/22/2020 18:39:01      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-12      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>9.572244</b> | <b>.0132146</b> | <b>.0029705</b> |
| Stddev | .033409         | .0001600        | .0000207        |
| %RSD   | .3490212        | 1.210652        | .6981724        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>9.609396</b> | <b>.0130517</b> | <b>.0029639</b> |
| #2 | <b>9.544670</b> | <b>.0132205</b> | <b>.0029937</b> |
| #3 | <b>9.562667</b> | <b>.0133715</b> | <b>.0029539</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2014.343</b> | <b>43672.80</b> | <b>12970.30</b> | <b>1875.482</b> | <b>2599.731</b> |
| Stddev    | 8.926           | 91.32           | 63.18           | 76.405          | 12.756          |
| %RSD      | .4431385        | .2091040        | .4871447        | 4.073868        | .4906702        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2007.755</b> | <b>43571.20</b> | <b>12922.18</b> | <b>1963.440</b> | <b>2590.235</b> |
| #2 | <b>2010.771</b> | <b>43699.14</b> | <b>12946.86</b> | <b>1825.564</b> | <b>2594.728</b> |
| #3 | <b>2024.502</b> | <b>43748.05</b> | <b>13041.85</b> | <b>1837.443</b> | <b>2614.231</b> |

Sample Name: L5159-26      Acquired: 12/22/2020 18:43:12      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-13      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026949 | -.003498 | -.001292 | .0028874 | .0008611 | .3076855 | .1529613 |
| Stddev | .0016813 | .000962  | .002539  | .0023836 | .0007924 | .0046306 | .0004393 |
| %RSD   | 62.38631 | 27.50577 | 196.5212 | 82.55081 | 92.03027 | 1.504978 | .2871989 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013536 | -.002908 | -.000532 | .0022166 | .0015026 | .3036220 | .1524541 |
| #2 | .0021501 | -.002978 | -.004125 | .0009111 | -.000025 | .3067074 | .1532063 |
| #3 | .0045810 | -.004608 | .000780  | .0055345 | .001105  | .3127269 | .1532234 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000125 | -.000036 | .3436094 | .0004336 | -.000109 | -.000405 | -.006137 |
| Stddev | .000045  | .000045  | .0041688 | .0005529 | .000241  | .000075  | .004173  |
| %RSD   | 36.41069 | 125.1095 | 1.213250 | 127.5158 | 220.2644 | 18.59363 | 68.00421 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000077 | -.000084 | .3399838 | -.000194 | -.000072 | -.000323 | -.010529 |
| #2 | -.000130 | .000005  | .3481645 | .000850  | -.000366 | -.000421 | -.002224 |
| #3 | -.000167 | -.000029 | .3426798 | .000644  | .000111  | -.000472 | -.005656 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0042954 | 15.96327 | .0015073 | .0003453 | 455.0376 | .0097270 | .0866918 |
| Stddev | .0001416 | .18349   | .0000730 | .0001413 | 1.1234   | .0007814 | .0003658 |
| %RSD   | 3.296818 | 1.149426 | 4.845469 | 40.92842 | .2468842 | 8.033766 | .4219085 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044436 | 15.77117 | .0015026 | .0002594 | 454.1356 | .0103990 | .0862700 |
| #2 | .0042812 | 15.98191 | .0015826 | .0005085 | 456.2960 | .0099125 | .0869212 |
| #3 | .0041614 | 16.13672 | .0014368 | .0002681 | 454.6812 | .0088695 | .0868842 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.756445 | .0391259 | .0003762 | .0006805 | .0041187 | 9.815276 | 9.069351 |
| Stddev | .025969  | .0005017 | .0000625 | .0004342 | .0004969 | .019143  | 2.315106 |
| %RSD   | 1.478515 | 1.282359 | 16.60528 | 63.81033 | 12.06460 | .1950352 | 25.52670 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.739349 | .0394904 | .0004337 | .0009394 | .0041772 | 9.802219 | 7.530503 |
| #2 | 1.743658 | .0385537 | .0003097 | .0001792 | .0045838 | 9.806358 | 7.945715 |
| #3 | 1.786329 | .0393336 | .0003852 | .0009228 | .0035951 | 9.837252 | 11.73184 |

Sample Name: L5159-26      Acquired: 12/22/2020 18:43:12      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CGP-13      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>10.01793</b> | <b>.0135201</b> | <b>.0029995</b> |
| Stddev | .02386          | .0002092        | .0000176        |
| %RSD   | .2381877        | 1.547353        | .5864801        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 10.02157 | .0134696 | .0029843 |
| #2 | 9.99245  | .0133408 | .0029955 |
| #3 | 10.03975 | .0137499 | .0030188 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2018.855</b> | <b>43963.13</b> | <b>13121.04</b> | <b>1811.868</b> | <b>2605.182</b> |
| Stddev    | .459            | 155.80          | 55.62           | 2.113           | 5.111           |
| %RSD      | .0227335        | .3543776        | .4238654        | .1166092        | .1961808        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2019.006 | 43804.60 | 13073.77 | 1812.475 | 2600.693 |
| #2 | 2018.340 | 43968.77 | 13107.03 | 1809.518 | 2610.745 |
| #3 | 2019.219 | 44116.03 | 13182.32 | 1813.611 | 2604.109 |

Sample Name: CCV06      Acquired: 12/22/2020 18:47:22      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.042907</b> | <b>5.021334</b> | <b>5.162936</b> | <b>4.791925</b> | <b>5.036282</b> | <b>10.18564</b> |
| Stddev | .031455         | .010249         | .011610         | .009907         | .010159         | .02700          |
| %RSD   | .6237416        | .2040997        | .2248657        | .2067395        | .2017150        | .2651177        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.016791 | 5.011425 | 5.175092 | 4.785040 | 5.033006 | 10.17522 |
| #2 | 5.034105 | 5.020685 | 5.151964 | 4.787456 | 5.028165 | 10.16539 |
| #3 | 5.077825 | 5.031891 | 5.161752 | 4.803279 | 5.047675 | 10.21630 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.509339</b> | <b>.2729004</b> | <b>2.671565</b> | <b>25.19398</b> | <b>.9825986</b> | <b>2.553440</b> |
| Stddev | .039436         | .0010064        | .007023         | .08944          | .0035682        | .005853         |
| %RSD   | .4147083        | .3687855        | .2628916        | .3549862        | .3631398        | .2292017        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.464600 | .2735706 | 2.677134 | 25.09166 | .9866660 | 2.557395 |
| #2 | 9.524355 | .2717431 | 2.663675 | 25.23299 | .9811341 | 2.546717 |
| #3 | 9.539061 | .2733874 | 2.673886 | 25.25728 | .9799957 | 2.556208 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.247304</b> | <b>4.917585</b> | <b>2.581064</b> | <b>26.25224</b> | <b>2.599141</b> | <b>1.260462</b> |
| Stddev | .004965         | .027311         | .005659         | .07706          | .005506         | .003080         |
| %RSD   | .3980949        | .5553776        | .2192648        | .2935412        | .2118521        | .2443578        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.242587 | 4.898929 | 2.579706 | 26.17241 | 2.600690 | 1.260490 |
| #2 | 1.246839 | 4.948933 | 2.576208 | 26.25811 | 2.593027 | 1.263528 |
| #3 | 1.252485 | 4.904893 | 2.587279 | 26.32620 | 2.603707 | 1.257369 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.57816</b> | <b>2.390028</b> | <b>2.490582</b> | <b>22.98290</b> | <b>5.365138</b> | <b>5.198381</b> |
| Stddev | .13428          | .008870         | .010255         | .07074          | .007083         | .011929         |
| %RSD   | .5947312        | .3711423        | .4117639        | .3078017        | .1320102        | .2294784        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.62859 | 2.381587 | 2.491494 | 23.01904 | 5.368119 | 5.189692 |
| #2 | 22.67993 | 2.399273 | 2.500350 | 23.02827 | 5.357052 | 5.193468 |
| #3 | 22.42597 | 2.389224 | 2.479900 | 22.90139 | 5.370242 | 5.211982 |

Sample Name: CCV06      Acquired: 12/22/2020 18:47:22      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>5.256568</b> | <b>5.308477</b> | <b>4.942614</b> | <b>F -15.5376</b> | <b>5.215557</b> | <b>4.702339</b> |
| Stddev | .016239         | .016438         | .024171         | 2.0856            | .011450         | .010224         |
| %RSD   | .3089291        | .3096466        | .4890312        | 13.42297          | .2195271        | .2174309        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.264677 | 5.307459 | 4.914922 | -16.8207 | 5.210411 | 4.711078 |
| #2 | 5.237871 | 5.292573 | 4.959475 | -16.6610 | 5.207584 | 4.704845 |
| #3 | 5.267155 | 5.325400 | 4.953447 | -13.1311 | 5.228677 | 4.691095 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.006563</b> |
| Stddev | .035994         |
| %RSD   | .7189375        |

|    |          |
|----|----------|
| #1 | 5.023561 |
| #2 | 5.030910 |
| #3 | 4.965218 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2140.840</b> | <b>47174.40</b> | <b>13404.42</b> | <b>1948.940</b> | <b>2755.411</b> |
| Stddev    | 7.433           | 105.23          | 18.39           | 10.489          | 4.106           |
| %RSD      | .3471823        | .2230680        | .1371922        | .5381998        | .1490222        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2149.154 | 47177.57 | 13420.28 | 1955.427 | 2759.887 |
| #2 | 2138.530 | 47067.62 | 13408.71 | 1936.838 | 2754.528 |
| #3 | 2134.837 | 47278.01 | 13384.26 | 1954.555 | 2751.818 |

Sample Name: CCB06      Acquired: 12/22/2020 18:51:20      Type: Unk  
Method: NON EPA-6010-200.7(v819)      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    | .0011252 | .0019398 | -.000110 | .0006958 | .0009752 | -.000482 |
| Stddev | .0007755 | .0008252 | .001195  | .0011200 | .0011417 | .001873  |
| %RSD   | 68.92420 | 42.54066 | 1081.828 | 160.9579 | 117.0772 | 388.6995 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009580 | .0013852 | .000286  | .0019248 | .0016291 | -.001311 |
| #2 | .0004469 | .0028881 | .000835  | .0004301 | -.000343 | .001663  |
| #3 | .0019707 | .0015461 | -.001453 | -.000267 | .001640  | -.001797 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004975 | .0000009 | .0000478 | .0127366 | .0000138 | -.000273 |
| Stddev | .0005553 | .0000245 | .0000722 | .0031016 | .0001470 | .000130  |
| %RSD   | 111.6073 | 2719.250 | 151.0736 | 24.35214 | 1063.937 | 47.63885 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007913 | .0000291 | -.000002 | .0118802 | .0001756 | -.000390 |
| #2 | .0008442 | -.000011 | .000130  | .0101531 | -.000022 | -.000295 |
| #3 | -.000143 | -.000015 | .000015  | .0161765 | -.000112 | -.000133 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000062 | -.004576 | -.000016 | .0142495 | .0001303 | .0002744 |
| Stddev | .000207  | .002000  | .000080  | .0092554 | .0002584 | .0002870 |
| %RSD   | 332.5581 | 43.70887 | 483.0057 | 64.95268 | 198.3477 | 104.5811 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000225 | -.003358 | .000073  | .0061533 | -.000162 | .0001679 |
| #2 | .000171  | -.006884 | -.000078 | .0243392 | .000327  | .0000559 |
| #3 | -.000133 | -.003485 | -.000044 | .0122559 | .000226  | .0005994 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0980079 | -.000805 | -.001154 | .0811485 | .0038434 | .0014412 |
| Stddev | .0037531 | .001173  | .000308  | .0081186 | .0004335 | .0005221 |
| %RSD   | 3.829417 | 145.6525 | 26.65298 | 10.00463 | 11.27873 | 36.23070 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0959298 | -.000771 | -.001208 | .0771895 | .0040996 | .0019745 |
| #2 | .0957534 | -.001995 | -.000823 | .0904872 | .0040876 | .0014180 |
| #3 | .1023404 | .000350  | -.001432 | .0757690 | .0033429 | .0009310 |

Sample Name: CCB06      Acquired: 12/22/2020 18:51:20      Type: Unk  
Method: NON EPA-6010-200.7(v819)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000996</b> | <b>.0004767</b> | <b>-.000247</b> | <b>F -4.39492</b> | <b>.0038462</b> | <b>-.000278</b> |
| Stddev | .000378         | .0004872        | .003410         | 3.37526           | .0018364        | .000264         |
| %RSD   | 37.94936        | 102.2148        | 1382.894        | 76.79904          | 47.74431        | 95.07116        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000578</b> | <b>.0006215</b> | <b>-.000078</b> | <b>-7.67625</b> | <b>.0049575</b> | <b>-.000459</b> |
| #2 | <b>-.001099</b> | <b>.0008751</b> | <b>-.003738</b> | <b>-4.57554</b> | <b>.0017266</b> | <b>.000025</b>  |
| #3 | <b>-.001313</b> | <b>-.000067</b> | <b>.003076</b>  | <b>-.93298</b>  | <b>.0048546</b> | <b>-.000399</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000019</b> |
| Stddev | .000014         |
| %RSD   | 72.31881        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000032</b> |
| #2 | <b>-.000021</b> |
| #3 | <b>-.000004</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2234.459</b> | <b>49630.21</b> | <b>13482.46</b> | <b>2067.802</b> | <b>3028.760</b> |
| Stddev    | 12.836          | 55.29           | 34.63           | 16.697          | 15.647          |
| %RSD      | .5744594        | .1113996        | .2568681        | .8074591        | .5166048        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2234.106</b> | <b>49566.38</b> | <b>13513.16</b> | <b>2052.729</b> | <b>3027.645</b> |
| #2 | <b>2221.802</b> | <b>49662.98</b> | <b>13489.30</b> | <b>2085.749</b> | <b>3013.701</b> |
| #3 | <b>2247.467</b> | <b>49661.28</b> | <b>13444.92</b> | <b>2064.928</b> | <b>3044.934</b> |