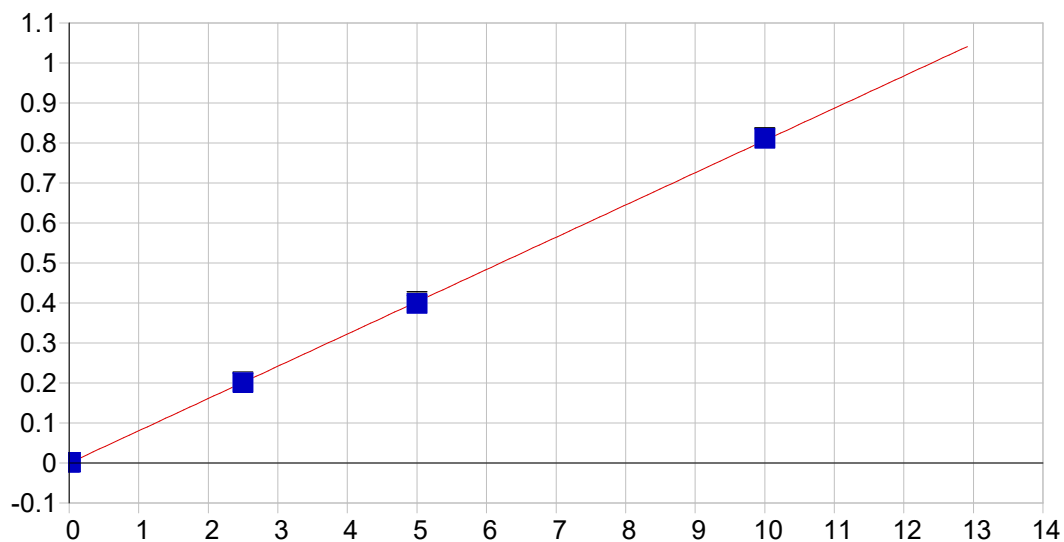


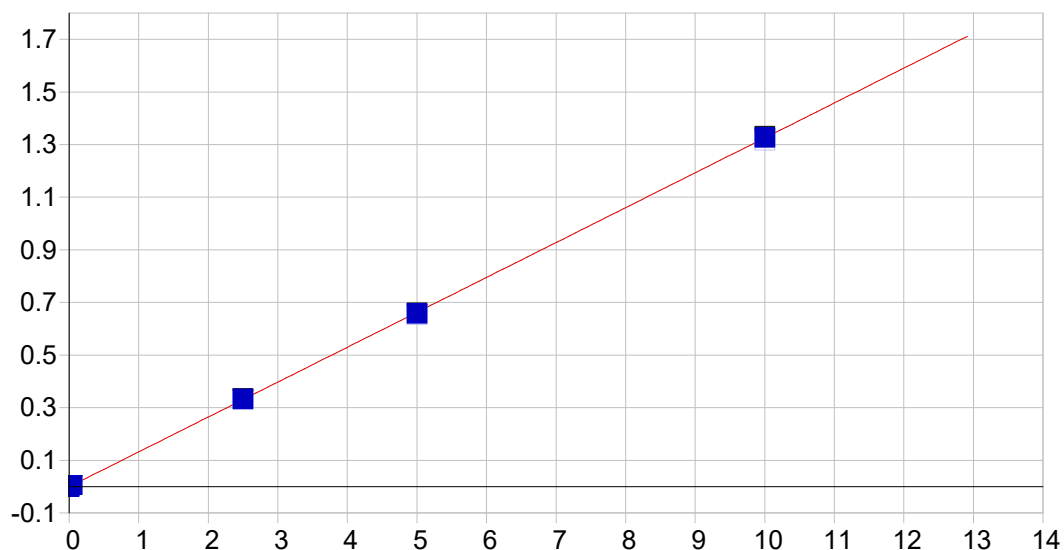


**As 189.042 {479}**

Date of Fit: 10/21/2020 18:17:40      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000081 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.080633  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999953  | Status:   | OK.      |
| Std Error of Est: | 0.000019  |           |          |
| Predicted MDL:    | 0.003937  |           |          |
| Predicted MQL:    | 0.013124  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00008 | .000    | 1        |
| S1        | .02000       | .01652      | -.003      | -17.4   | .00125  | .000    | 1        |
| S3        | 2.5000       | 2.4943      | -.006      | -.229   | .20104  | .002    | 1        |
| S4        | 5.0000       | 4.9450      | -.055      | -1.10   | .39866  | .004    | 1        |
| S5        | 10.000       | 10.064      | .064       | .642    | .81144  | .001    | 1        |



Date of Fit: 10/21/2020 18:17:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000575

Re-Slope: 1.000000

A1 (Gain): 0.132604

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

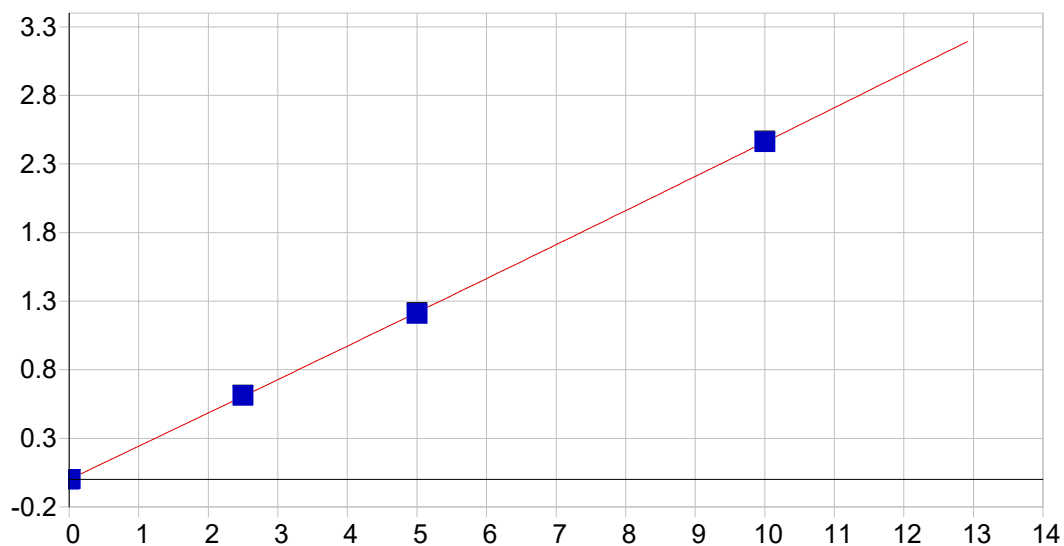
Status: OK.

Std Error of Est: 0.000041

Predicted MDL: 0.002163

Predicted MQL: 0.007211

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00058 | .000    | 1        |
| S1        | .04000       | .04688      | .007       | 17.2    | .00555  | .000    | 1        |
| S3        | 2.5000       | 2.5121      | .012       | .483    | .32981  | .001    | 1        |
| S4        | 5.0000       | 4.9683      | -.032      | -.633   | .65281  | .003    | 1        |
| S5        | 10.000       | 10.013      | .013       | .128    | 1.3163  | .004    | 1        |

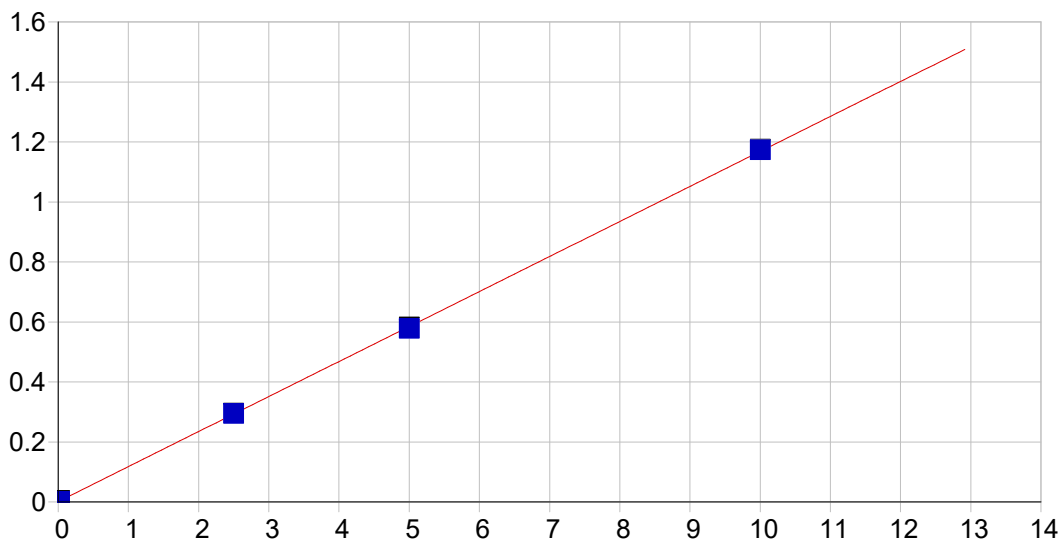


**Pb 220.353 {453}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000  
A1 (Gain): 0.241334 Y-int: 0.000000  
A2 (Curvature): 0.000459  
n (Exponent): 1.000000  
Correlation: 0.999982 Status: Warning Positive Curvature  
Std Error of Est: 0.000033  
Predicted MDL: 0.002002  
Predicted MQL: 0.006672

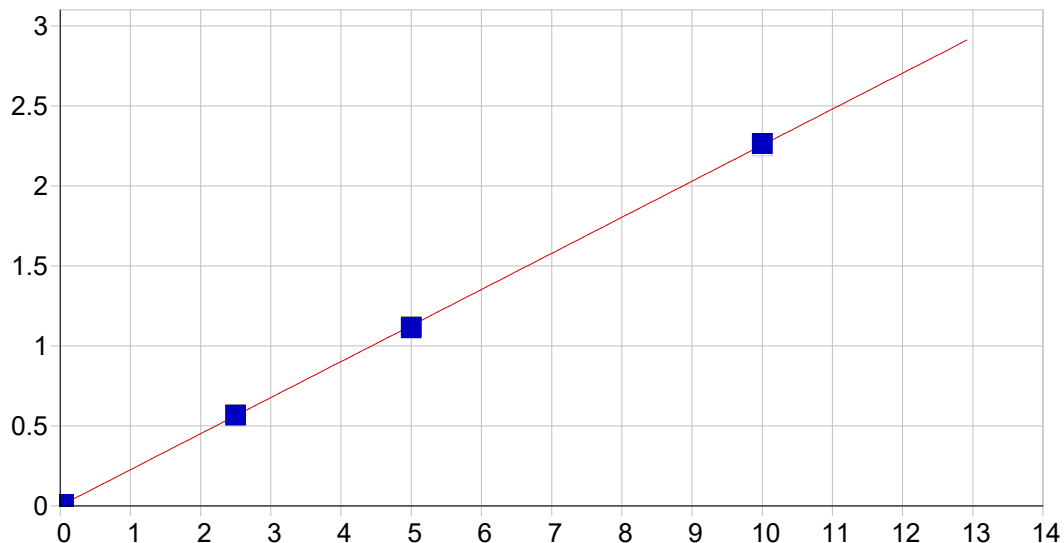
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00003 | .001    | 1        |
| S1        | .01200       | .01352      | .002       | 12.7    | .00327 | .000    | 1        |
| S3        | 2.5000       | 2.5212      | .021       | .848    | .61093 | .002    | 1        |
| S4        | 5.0000       | 4.9655      | -.034      | -.689   | 1.2088 | .005    | 1        |
| S5        | 10.000       | 10.012      | .012       | .118    | 2.4603 | .005    | 1        |


**Se 196.090 {472}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001004 Re-Slope: 1.000000  
A1 (Gain): 0.116713 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999972 Status: OK.  
Std Error of Est: 0.000021  
Predicted MDL: 0.003526  
Predicted MQL: 0.011752

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00100 | .000    | 1        |
| S1        | .02000       | .02158      | .002       | 7.92    | .00353 | .000    | 1        |
| S3        | 2.5000       | 2.5118      | .012       | .471    | .29425 | .001    | 1        |
| S4        | 5.0000       | 4.9448      | -.055      | -1.10   | .57831 | .004    | 1        |
| S5        | 10.000       | 10.042      | .042       | .419    | 1.1734 | .002    | 1        |

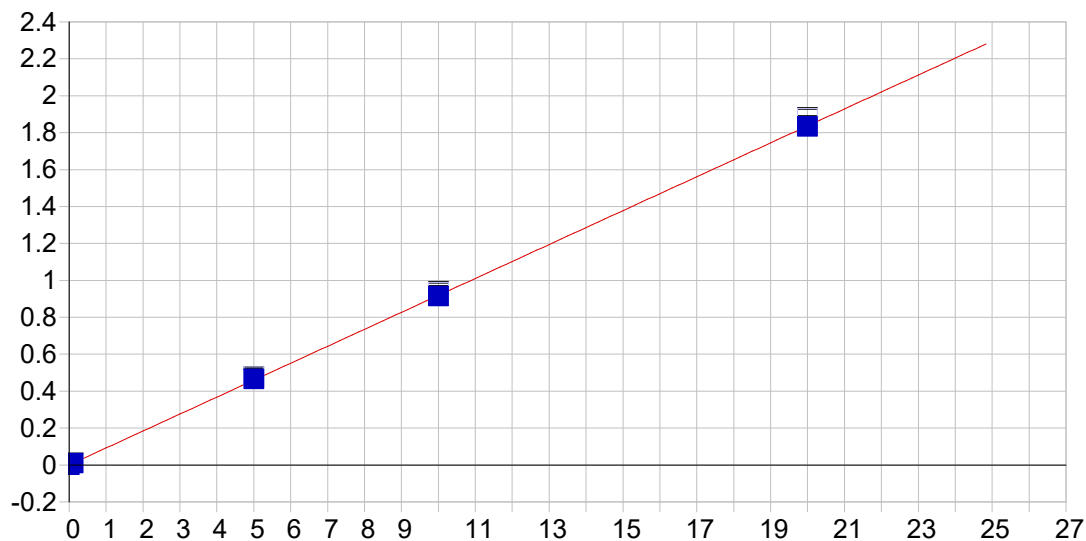


**Sb 206.833 {463}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000481 Re-Slope: 1.000000  
 A1 (Gain): 0.225390 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999974 Status: OK.  
 Std Error of Est: 0.000062  
 Predicted MDL: 0.002264  
 Predicted MQL: 0.007547

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00048 | .000    | 1        |
| S1        | .05000       | .05117      | .001       | 2.34    | .01190 | .000    | 1        |
| S3        | 2.5000       | 2.5121      | .012       | .483    | .56245 | .002    | 1        |
| S4        | 5.0000       | 4.9435      | -.056      | -1.13   | 1.1062 | .004    | 1        |
| S5        | 10.000       | 10.043      | .043       | .433    | 2.2472 | .000    | 1        |



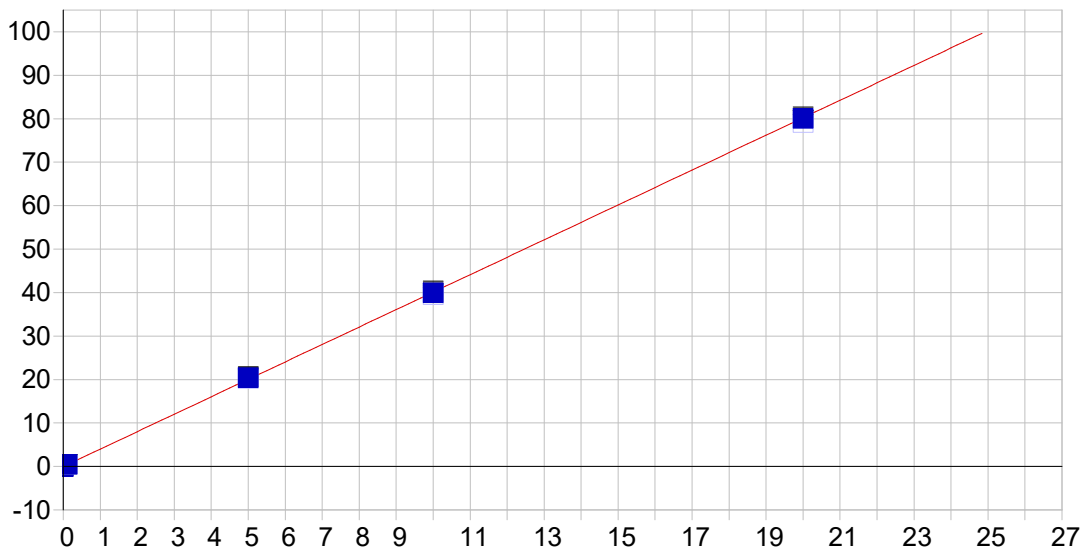


### AI 396.152 { 85}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000347 Re-Slope: 1.000000  
 A1 (Gain): 0.091823 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999973 Status: OK.  
 Std Error of Est: 0.000053  
 Predicted MDL: 0.005855  
 Predicted MQL: 0.019517

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00035 | .001    | 1        |
| S1        | .10000       | .10728      | .007       | 7.28    | .01081 | .000    | 1        |
| S3        | 5.0000       | 5.0758      | .076       | 1.52    | .47722 | .000    | 1        |
| S4        | 10.000       | 9.9516      | -.048      | -.484   | .93572 | .004    | 1        |
| S5        | 20.000       | 19.965      | -.035      | -.175   | 1.8768 | .004    | 1        |

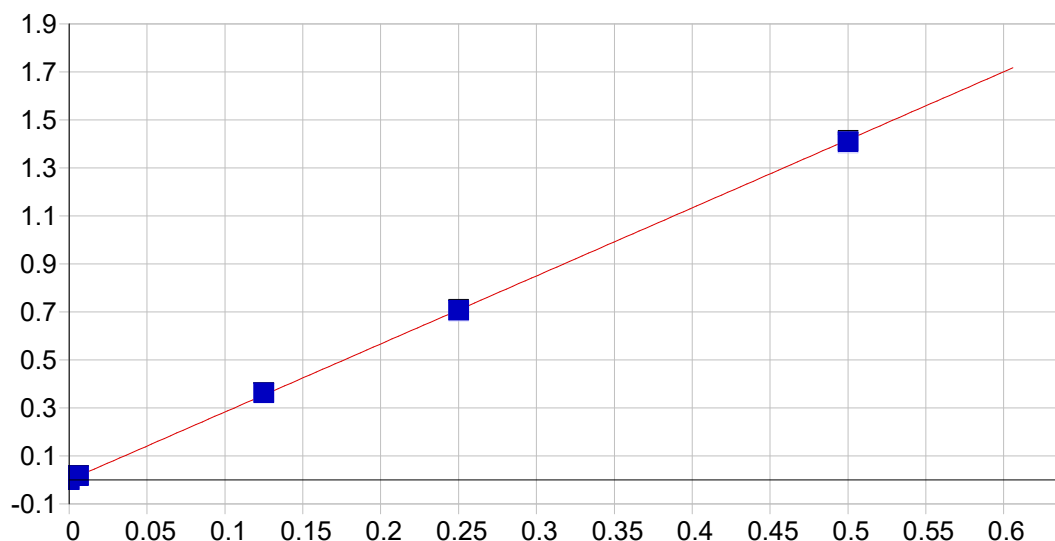


### Ba 493.409 { 68}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.030691 Re-Slope: 1.000000  
 A1 (Gain): 4.012860 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999942 Status: OK.  
 Std Error of Est: 0.003280  
 Predicted MDL: 0.000367  
 Predicted MQL: 0.001225

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.03075 | .001    | 1        |
| S1        | .10000       | .11363      | .014       | 13.6    | .41817  | .003    | 1        |
| S3        | 5.0000       | 5.0932      | .093       | 1.86    | 20.183  | .199    | 1        |
| S4        | 10.000       | 9.9485      | -.051      | -.515   | 39.442  | .450    | 1        |
| S5        | 20.000       | 19.945      | -.055      | -.276   | 79.107  | .413    | 1        |

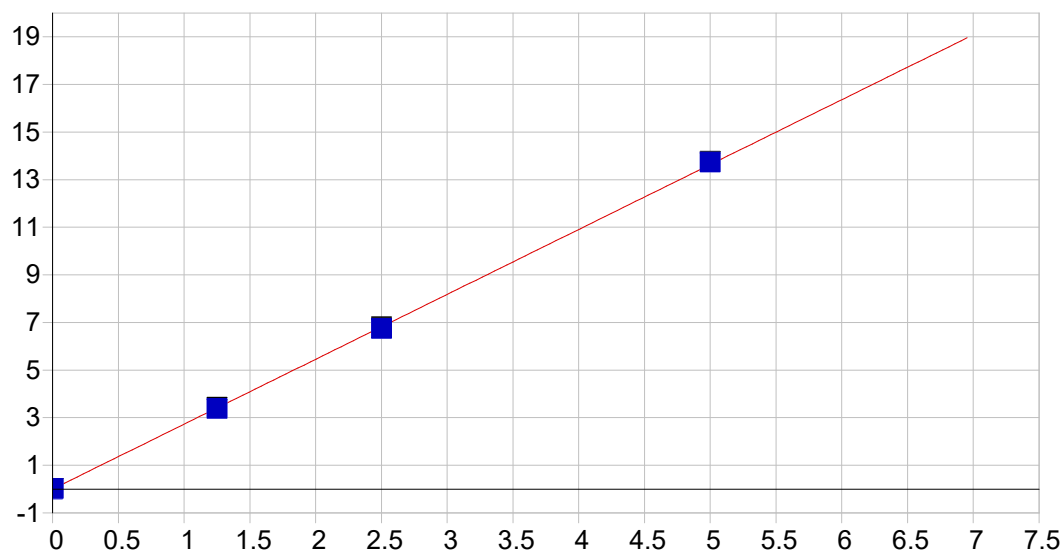


**Be 234.861 {144}**

Date of Fit: 10/21/2020 18:17:40      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000449      Re-Slope: 1.000000  
 A1 (Gain): 2.834769      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999945      Status: OK.  
 Std Error of Est: 0.000088  
 Predicted MDL: 0.000071  
 Predicted MQL: 0.000237

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00045 | .000    | 1        |
| S1        | .00600       | .00607      | .000       | 1.20    | .01662  | .000    | 1        |
| S3        | .12500       | .12816      | .003       | 2.53    | .36108  | .001    | 1        |
| S4        | .25000       | .24941      | -.001      | -.236   | .70303  | .004    | 1        |
| S5        | .50000       | .49736      | -.003      | -.529   | 1.4024  | .006    | 1        |

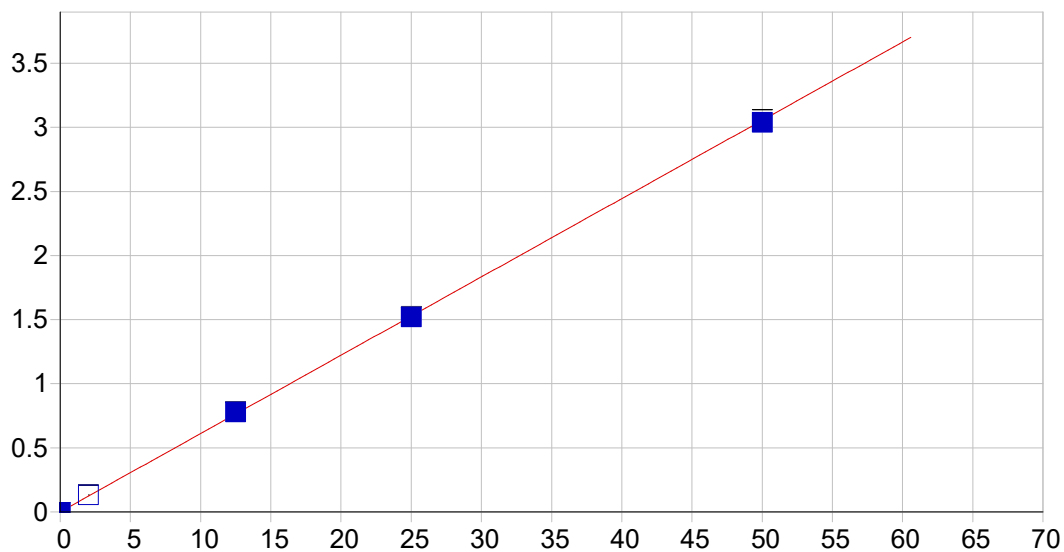


**Cd 226.502 {449}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000  
 A1 (Gain): 2.726871 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999966 Status: OK.  
 Std Error of Est: 0.000210  
 Predicted MDL: 0.000144  
 Predicted MQL: 0.000479

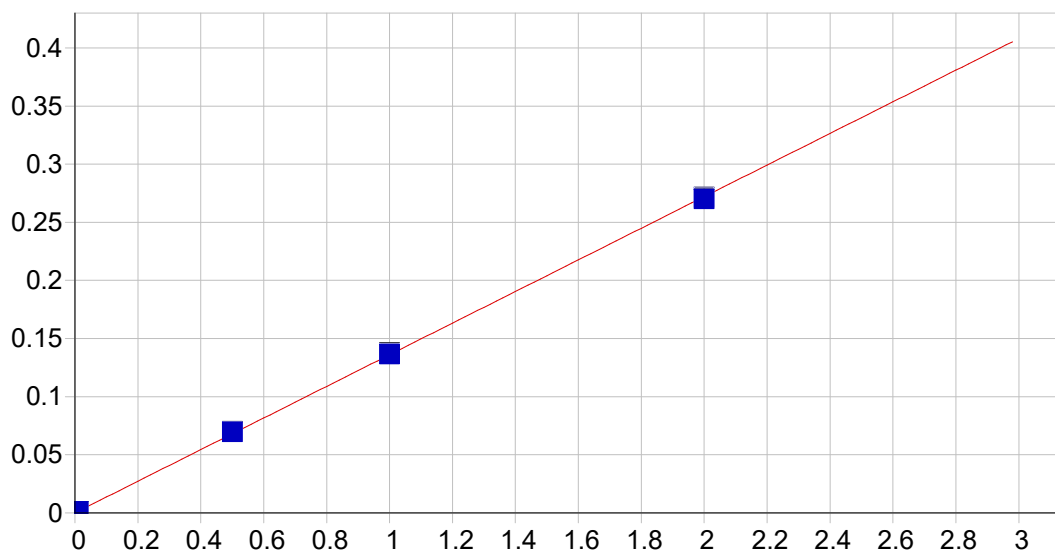
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00013 | .000    | 1        |
| S1        | .00600       | .00595      | -.000      | -.818   | .01641 | .000    | 1        |
| S3        | 1.2500       | 1.2424      | -.008      | -.607   | 3.3895 | .046    | 1        |
| S4        | 2.5000       | 2.4725      | -.028      | -1.10   | 6.7453 | .068    | 1        |
| S5        | 5.0000       | 5.0351      | .035       | .703    | 13.736 | .033    | 1        |

**Ca 373.690 { 90}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000473 Re-Slope: 1.000000  
 A1 (Gain): 0.061100 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999898 Status: OK.  
 Std Error of Est: 0.000477  
 Predicted MDL: 0.007470  
 Predicted MQL: 0.024898

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00017     | -.000      | .000    | .00046 | .000    | 1        |
| S2        | 2.0000       | 2.1534      | .153       | 7.67    | .13205 | .000    | 1        |
| S3        | 12.500       | 12.737      | .237       | 1.89    | .77908 | .003    | 1        |
| S4        | 25.000       | 24.882      | -.118      | -.471   | 1.5216 | .005    | 1        |
| S5        | 50.000       | 49.728      | -.272      | -.545   | 3.0404 | .021    | 1        |

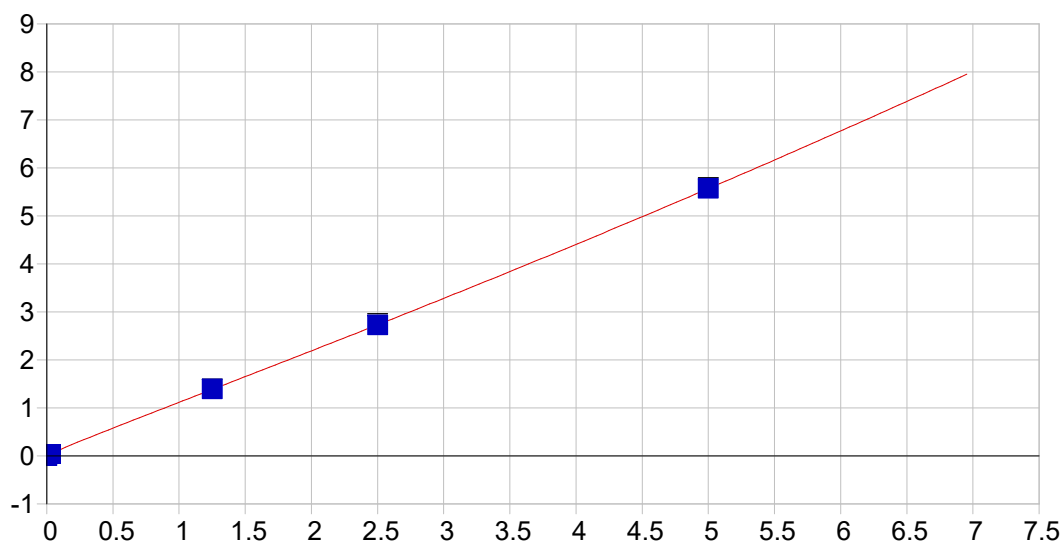


**Cr 267.716 {126}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000  
 A1 (Gain): 0.136004 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999945 Status: OK.  
 Std Error of Est: 0.000011  
 Predicted MDL: 0.000436  
 Predicted MQL: 0.001455

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .01000       | .01022      | .000       | 2.18    | .00144 | .000    | 1        |
| S3        | .50000       | .51122      | .011       | 2.24    | .07000 | .000    | 1        |
| S4        | 1.0000       | 1.0040      | .004       | .397    | .13743 | .001    | 1        |
| S5        | 2.0000       | 1.9846      | -.015      | -.770   | .27164 | .000    | 1        |

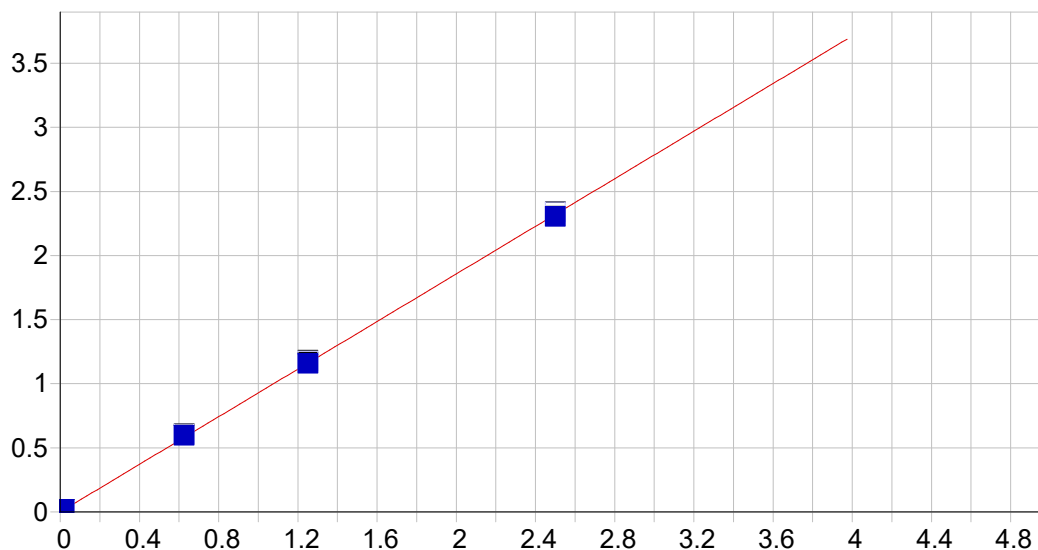


### Co 228.616 {448}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000  
 A1 (Gain): 1.073739 Y-int: 0.000000  
 A2 (Curvature): 0.043939  
 n (Exponent): 0.920000  
 Correlation: 0.999997 Status: Warning Positive Curvature  
 Std Error of Est: 0.000097  
 Predicted MDL: 0.000322  
 Predicted MQL: 0.001075

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00016 | .000    | 1        |
| S1        | .03000       | .02945      | -.001      | -1.83   | .04183  | .000    | 1        |
| S3        | 1.2500       | 1.2553      | .005       | .422    | 1.3902  | .001    | 1        |
| S4        | 2.5000       | 2.4936      | -.006      | -.254   | 2.7247  | .026    | 1        |
| S5        | 5.0000       | 5.0018      | .002       | .036    | 5.5712  | .013    | 1        |

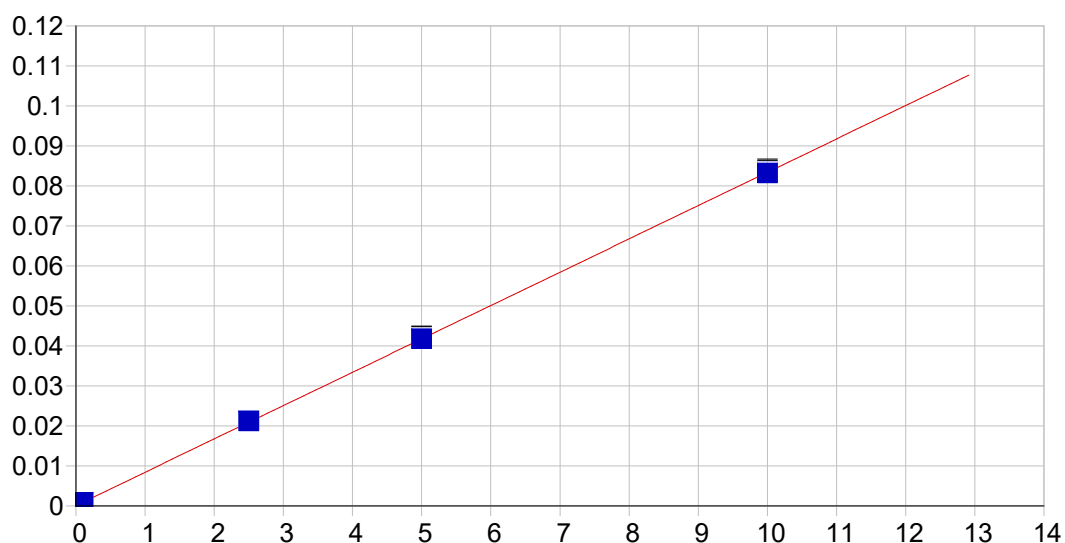


### Cu 224.700 {450}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000  
 A1 (Gain): 0.928347 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999921 Status: OK.  
 Std Error of Est: 0.000143  
 Predicted MDL: 0.000581  
 Predicted MQL: 0.001938

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00020 | .000    | 1        |
| S1        | .02000       | .02082      | .001       | 4.08    | .01978 | .000    | 1        |
| S3        | .62500       | .64369      | .019       | 2.99    | .60653 | .002    | 1        |
| S4        | 1.2500       | 1.2477      | -.002      | -.180   | 1.1761 | .007    | 1        |
| S5        | 2.5000       | 2.4828      | -.017      | -.690   | 2.3401 | .003    | 1        |

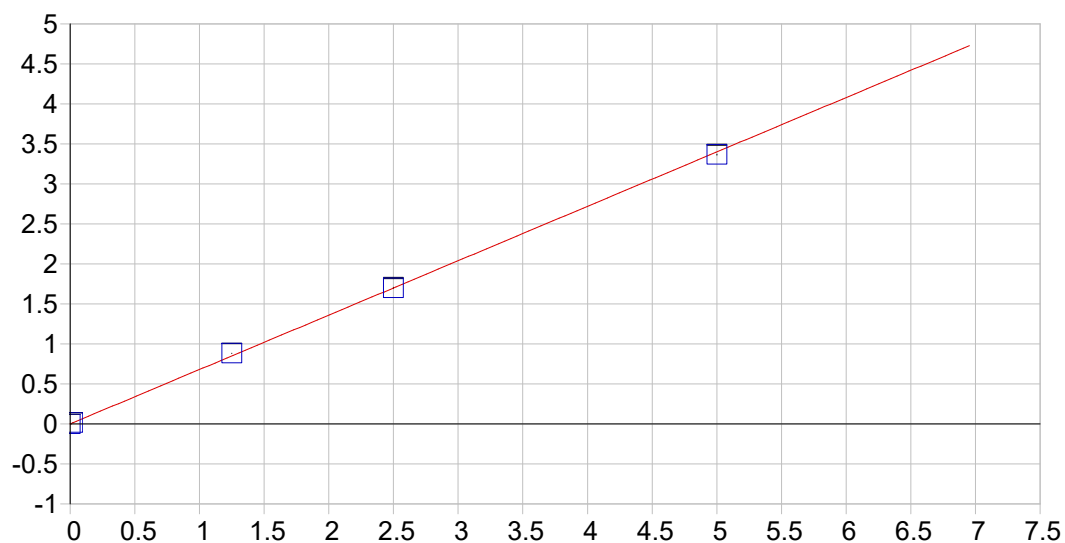


### Fe 240.488 {140}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000  
 A1 (Gain): 0.008332 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999973 Status: OK.  
 Std Error of Est: 0.000003  
 Predicted MDL: 0.005927  
 Predicted MQL: 0.019755

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00009 | .000    | 1        |
| S1        | .10000       | .09412      | -.006      | -5.88   | .00088 | .000    | 1        |
| S3        | 2.5000       | 2.5363      | .036       | 1.45    | .02133 | .000    | 1        |
| S4        | 5.0000       | 4.9993      | -.001      | -.013   | .04195 | .001    | 1        |
| S5        | 10.000       | 9.9703      | -.030      | -.297   | .08358 | .001    | 1        |

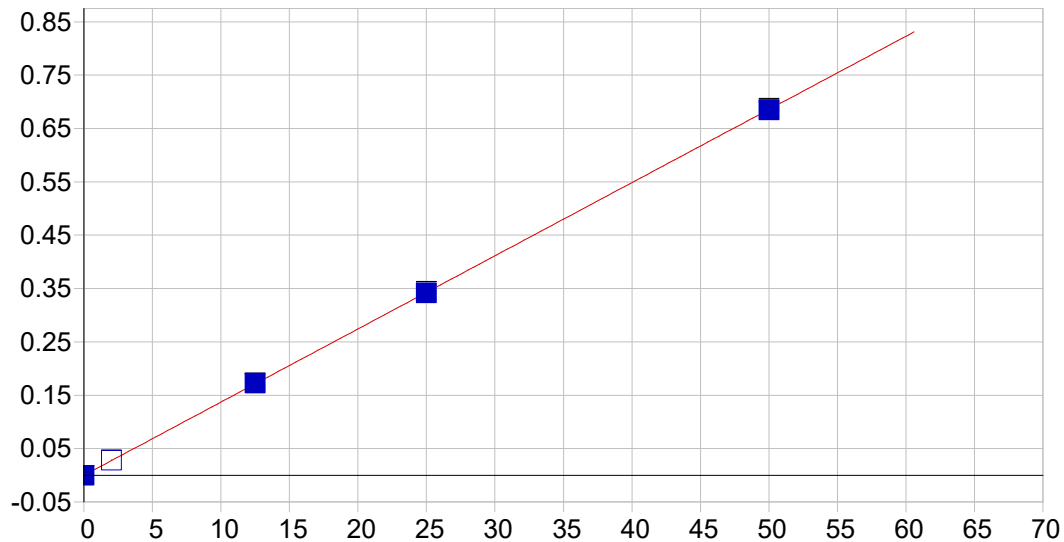


### Mn 257.610 {131}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000  
 A1 (Gain): 0.679933 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999857 Status: OK.  
 Std Error of Est: 0.000196  
 Predicted MDL: 0.000274  
 Predicted MQL: 0.000912

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .02000       | .02209      | .002       | 10.4    | .01501  | .000    | 1        |
| S3        | 1.2500       | 1.2974      | .047       | 3.79    | .88216  | .002    | 1        |
| S4        | 2.5000       | 2.4998      | -.000      | -.008   | 1.6997  | .008    | 1        |
| S5        | 5.0000       | 4.9507      | -.049      | -.986   | 3.3661  | .006    | 1        |

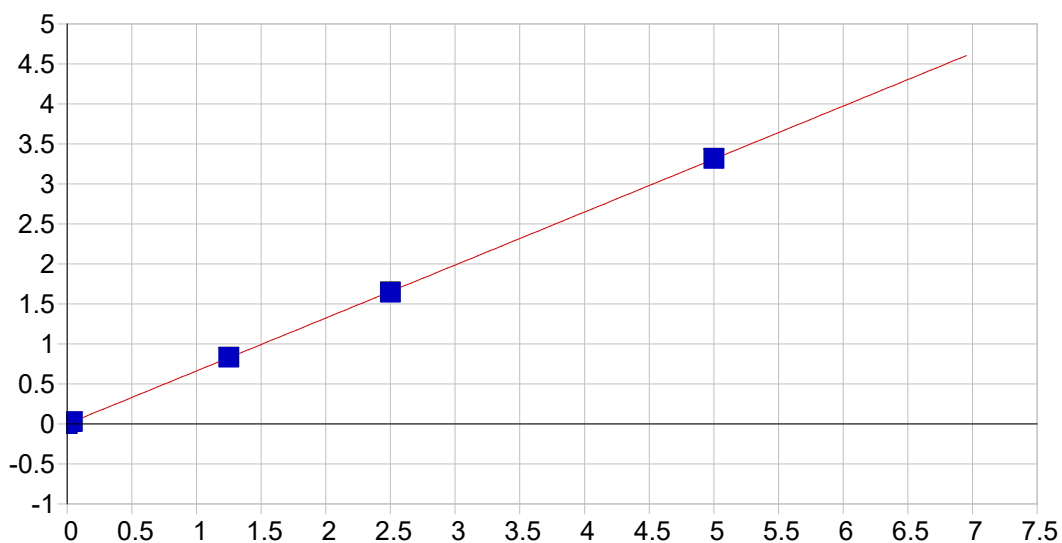


### Mg 279.079 {121}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000  
 A1 (Gain): 0.013718 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999981 Status: OK.  
 Std Error of Est: 0.000046  
 Predicted MDL: 0.016485  
 Predicted MQL: 0.054950

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00007     | -.000      | .000    | -.00014 | .000    | 1        |
| S2        | 2.0000       | 2.0675      | .067       | 3.37    | .02822  | .000    | 1        |
| S3        | 12.500       | 12.587      | .087       | .692    | .17225  | .000    | 1        |
| S4        | 25.000       | 24.902      | -.098      | -.392   | .34093  | .003    | 1        |
| S5        | 50.000       | 49.944      | -.056      | -.112   | .68391  | .003    | 1        |

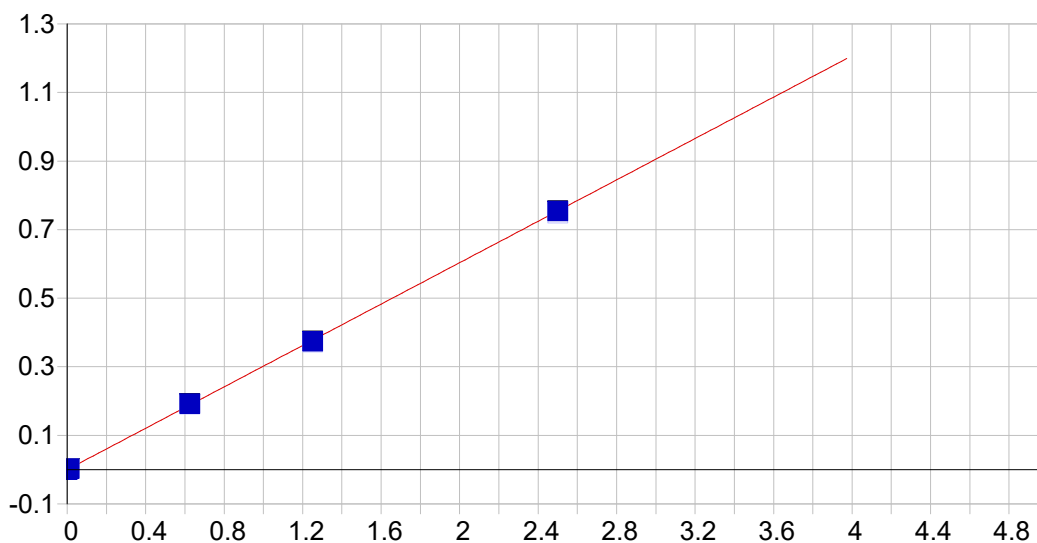


**Ni 231.604 {446}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000353 Re-Slope: 1.000000  
 A1 (Gain): 0.662155 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999992 Status: OK.  
 Std Error of Est: 0.000064  
 Predicted MDL: 0.000520  
 Predicted MQL: 0.001735

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00035 | .000    | 1        |
| S1        | .04000       | .04061      | .001       | 1.52    | .02647  | .001    | 1        |
| S3        | 1.2500       | 1.2571      | .007       | .564    | .83147  | .001    | 1        |
| S4        | 2.5000       | 2.4857      | -.014      | -.573   | 1.6445  | .002    | 1        |
| S5        | 5.0000       | 5.0067      | .007       | .133    | 3.3127  | .007    | 1        |



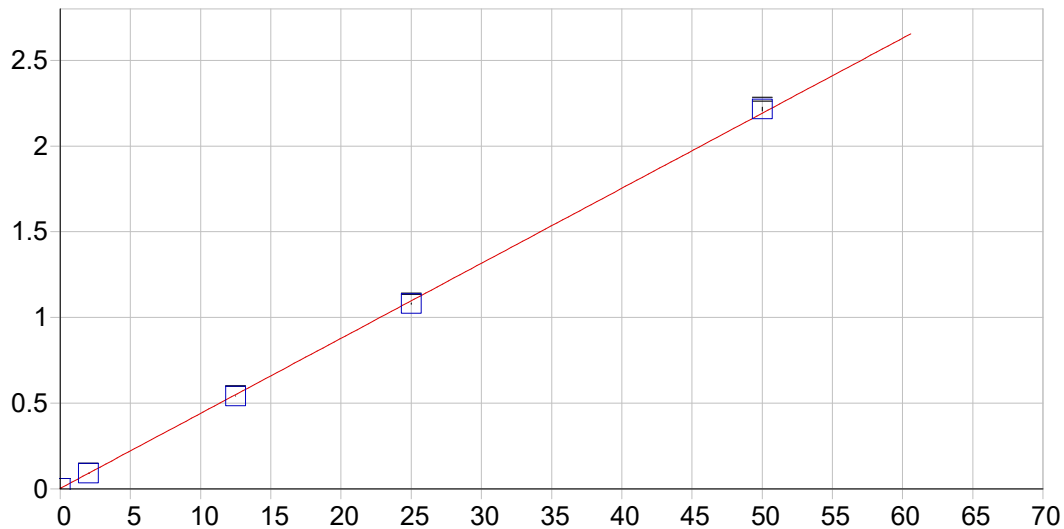


**Ag 328.068 {103}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000  
 A1 (Gain): 0.301821 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999969 Status: OK.  
 Std Error of Est: 0.000020  
 Predicted MDL: 0.000342  
 Predicted MQL: 0.001141

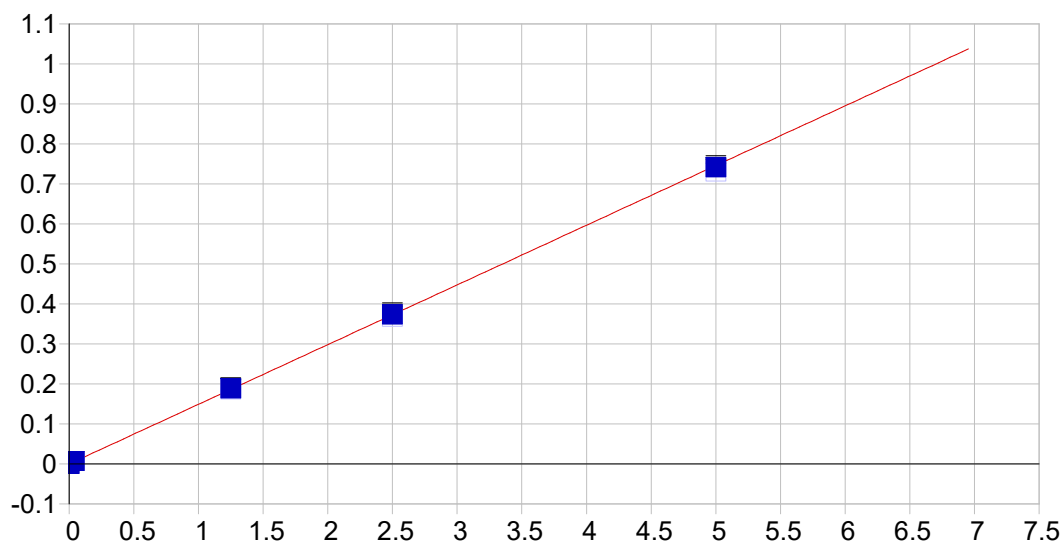
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00008 | .000    | 1        |
| S1        | .01000       | .01055      | .001       | 5.54    | .00306  | .000    | 1        |
| S3        | .62500       | .63549      | .010       | 1.68    | .19015  | .001    | 1        |
| S4        | 1.2500       | 1.2411      | -.009      | -.709   | .37136  | .001    | 1        |
| S5        | 2.5000       | 2.4978      | -.002      | -.087   | .74749  | .001    | 1        |

**Na 589.592 { 57}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003066 Re-Slope: 1.000000  
 A1 (Gain): 0.043764 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999919 Status: OK.  
 Std Error of Est: 0.000304  
 Predicted MDL: 0.005276  
 Predicted MQL: 0.017585

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00307 | .000    | 1        |
| S2        | 2.0000       | 2.0154      | .015       | .768    | .09127 | .001    | 1        |
| S3        | 12.500       | 12.311      | -.189      | -1.51   | .54187 | .001    | 1        |
| S4        | 25.000       | 24.626      | -.374      | -1.49   | 1.0808 | .005    | 1        |
| S5        | 50.000       | 50.547      | .547       | 1.09    | 2.2152 | .011    | 1        |

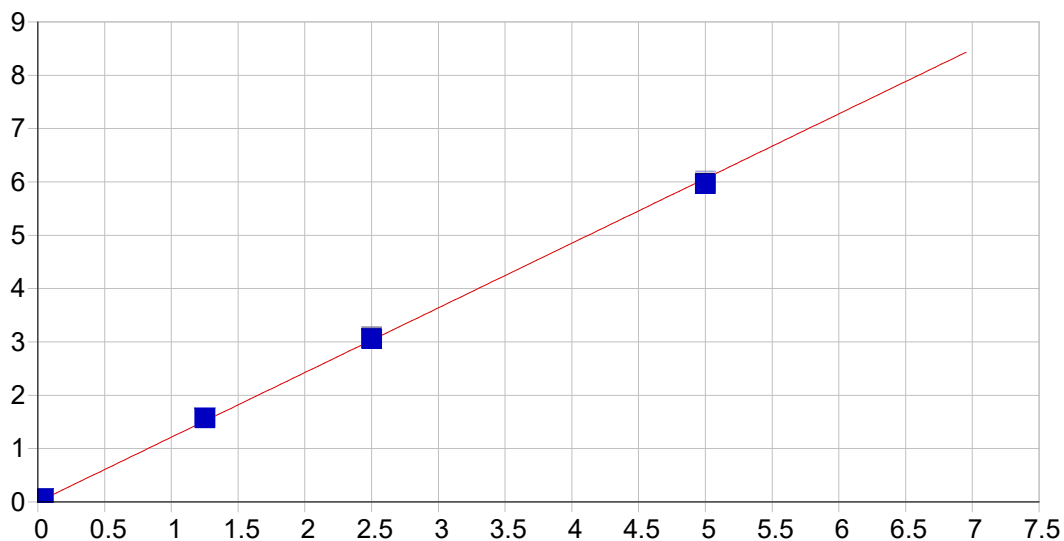


V 292.402 {115}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000  
 A1 (Gain): 0.149203 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999869 Status: OK.  
 Std Error of Est: 0.000058  
 Predicted MDL: 0.001675  
 Predicted MQL: 0.005583

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .04000       | .04845      | .008       | 21.1    | .00691  | .000    | 1        |
| S3        | 1.2500       | 1.2686      | .019       | 1.49    | .18656  | .001    | 1        |
| S4        | 2.5000       | 2.5028      | .003       | .110    | .36811  | .004    | 1        |
| S5        | 5.0000       | 4.9703      | -.030      | -.594   | .73109  | .004    | 1        |

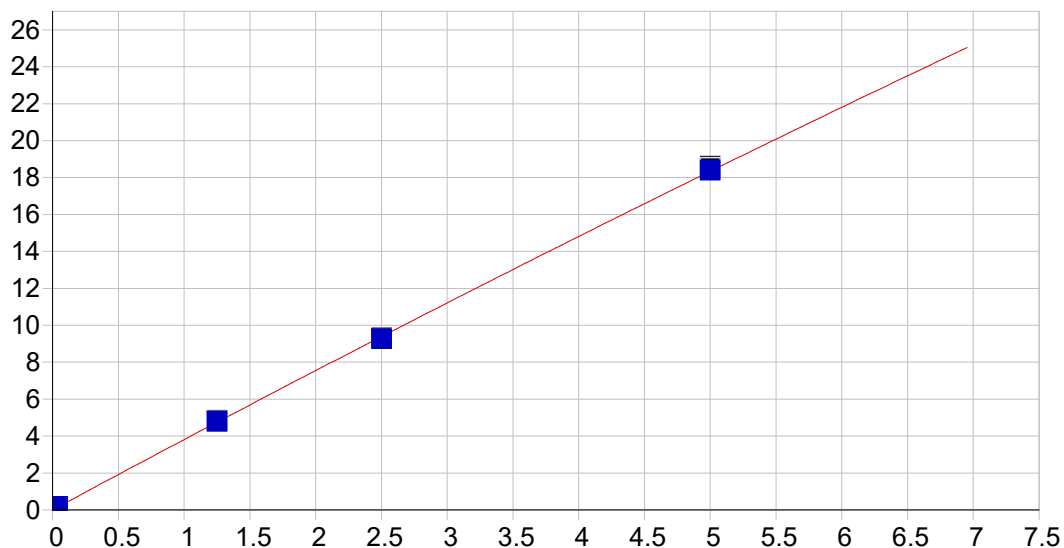


**Zn 206.200 {464}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000  
 A1 (Gain): 1.212542 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999657 Status: OK.  
 Std Error of Est: 0.000773  
 Predicted MDL: 0.000356  
 Predicted MQL: 0.001186

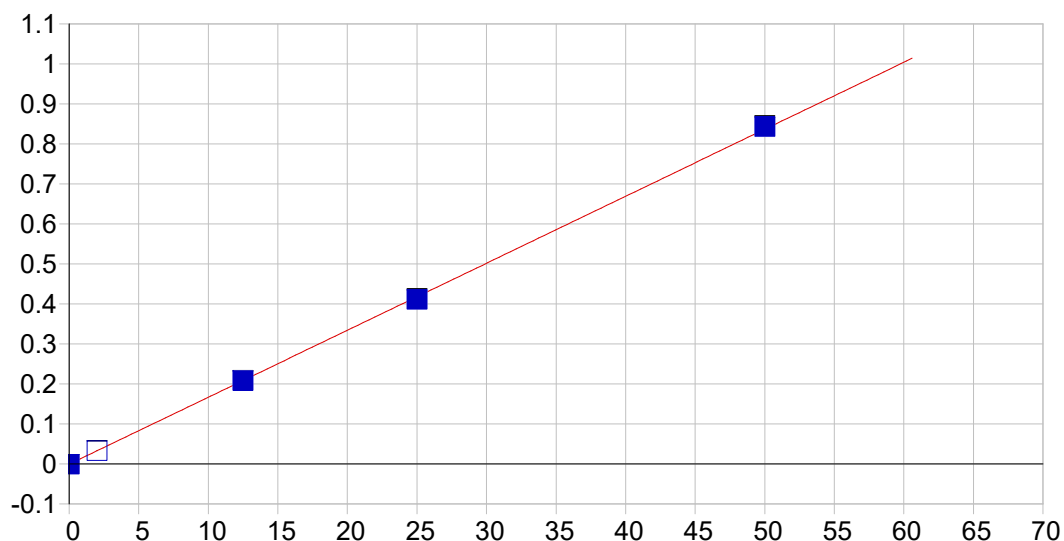
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00045 | .000    | 1        |
| S1        | .04000       | .05071      | .011       | 26.8    | .06230 | .000    | 1        |
| S3        | 1.2500       | 1.2974      | .047       | 3.79    | 1.5842 | .001    | 1        |
| S4        | 2.5000       | 2.5212      | .021       | .848    | 3.0786 | .009    | 1        |
| S5        | 5.0000       | 4.9207      | -.079      | -1.59   | 6.0092 | .006    | 1        |

**Zn 213.856 {158}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001414 Re-Slope: 1.000000  
 A1 (Gain): 3.838605 Y-int: 0.000000  
 A2 (Curvature): -0.034164  
 n (Exponent): 1.000000  
 Correlation: 0.999839 Status: OK.  
 Std Error of Est: 0.001990  
 Predicted MDL: 0.000341  
 Predicted MQL: 0.001136

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00138 | .001    | 1        |
| S1        | .04000       | .04941      | .009       | 23.5    | .19209 | .002    | 1        |
| S3        | 1.2500       | 1.2584      | .008       | .676    | 4.8114 | .042    | 1        |
| S4        | 2.5000       | 2.4675      | -.032      | -1.30   | 9.3320 | .014    | 1        |
| S5        | 5.0000       | 5.0147      | .015       | .294    | 18.525 | .094    | 1        |

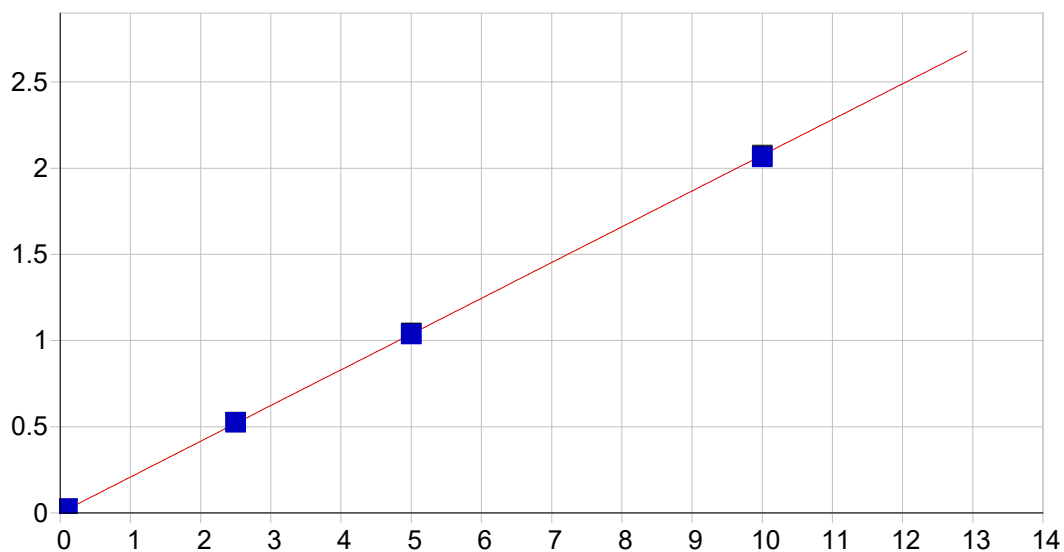


K 766.490 { 44}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000819 Re-Slope: 1.000000  
 A1 (Gain): 0.016748 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999946 Status: OK.  
 Std Error of Est: 0.000095  
 Predicted MDL: 0.017597  
 Predicted MQL: 0.058655

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | -.00082 | .000    | 1        |
| S2        | 2.0000       | 2.0134      | .013       | .671    | .03290  | .000    | 1        |
| S3        | 12.500       | 12.472      | -.028      | -.223   | .20790  | .001    | 1        |
| S4        | 25.000       | 24.606      | -.394      | -1.58   | .41096  | .002    | 1        |
| S5        | 50.000       | 50.408      | .408       | .817    | .84277  | .002    | 1        |

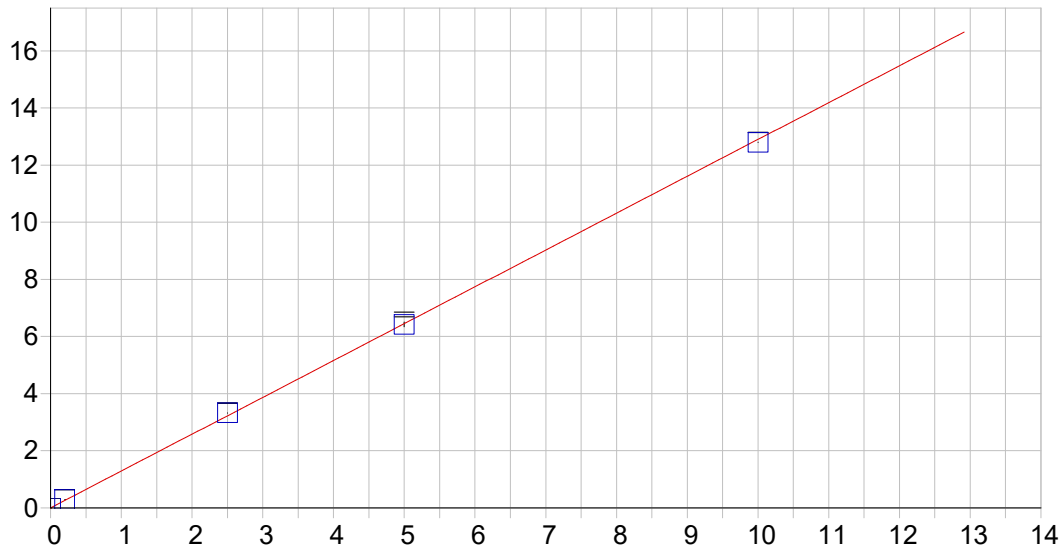


**B 249.678 {135}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000  
 A1 (Gain): 0.207427 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999953 Status: OK.  
 Std Error of Est: 0.000109  
 Predicted MDL: 0.000948  
 Predicted MQL: 0.003161

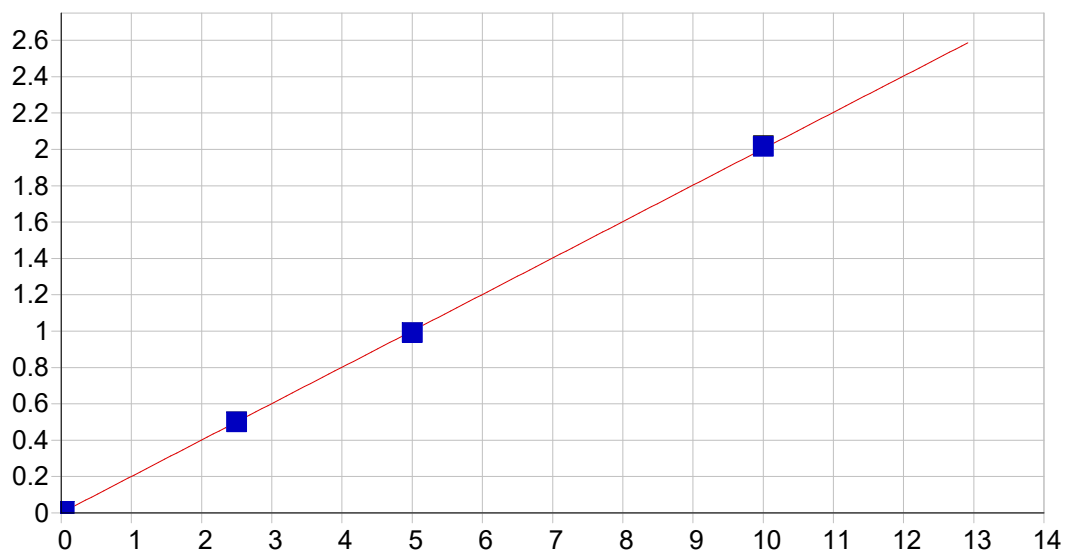
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00055 | .000    | 1        |
| S1        | .10000       | .11064      | .011       | 10.6    | .02339 | .000    | 1        |
| S3        | 2.5000       | 2.5303      | .030       | 1.21    | .52365 | .000    | 1        |
| S4        | 5.0000       | 4.9972      | -.003      | -.056   | 1.0336 | .006    | 1        |
| S5        | 10.000       | 9.9619      | -.038      | -.381   | 2.0599 | .008    | 1        |

**Mo 202.030 {467}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000  
 A1 (Gain): 1.289957 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999833 Status: OK.  
 Std Error of Est: 0.001811  
 Predicted MDL: 0.000346  
 Predicted MQL: 0.001155

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00024 | .000    | 1        |
| S1        | .20000       | .22339      | .023       | 11.7    | .28844 | .001    | 1        |
| S3        | 2.5000       | 2.5783      | .078       | 3.13    | 3.3261 | .006    | 1        |
| S4        | 5.0000       | 4.9783      | -.022      | -.433   | 6.4221 | .082    | 1        |
| S5        | 10.000       | 9.9200      | -.080      | -.800   | 12.797 | .006    | 1        |

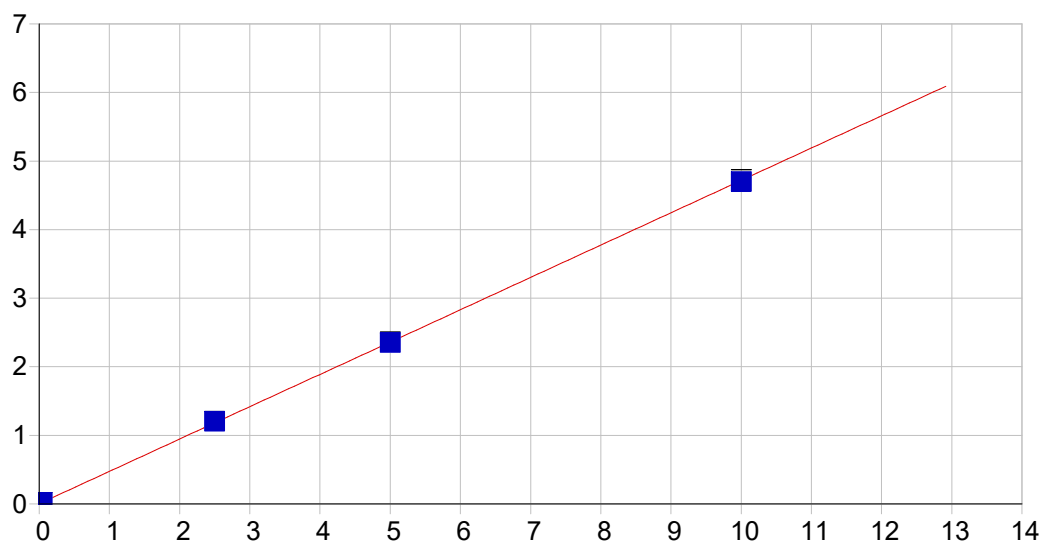


**Sn 189.989 {478}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000  
 A1 (Gain): 0.200288 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999973 Status: OK.  
 Std Error of Est: 0.000050  
 Predicted MDL: 0.001150  
 Predicted MQL: 0.003832

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00025 | .000    | 1        |
| S1        | .04000       | .03996      | -.000      | -.112   | .00825 | .000    | 1        |
| S3        | 2.5000       | 2.4915      | -.009      | -.341   | .49955 | .001    | 1        |
| S4        | 5.0000       | 4.9477      | -.052      | -1.05   | .99179 | .001    | 1        |
| S5        | 10.000       | 10.061      | .061       | .608    | 2.0165 | .002    | 1        |

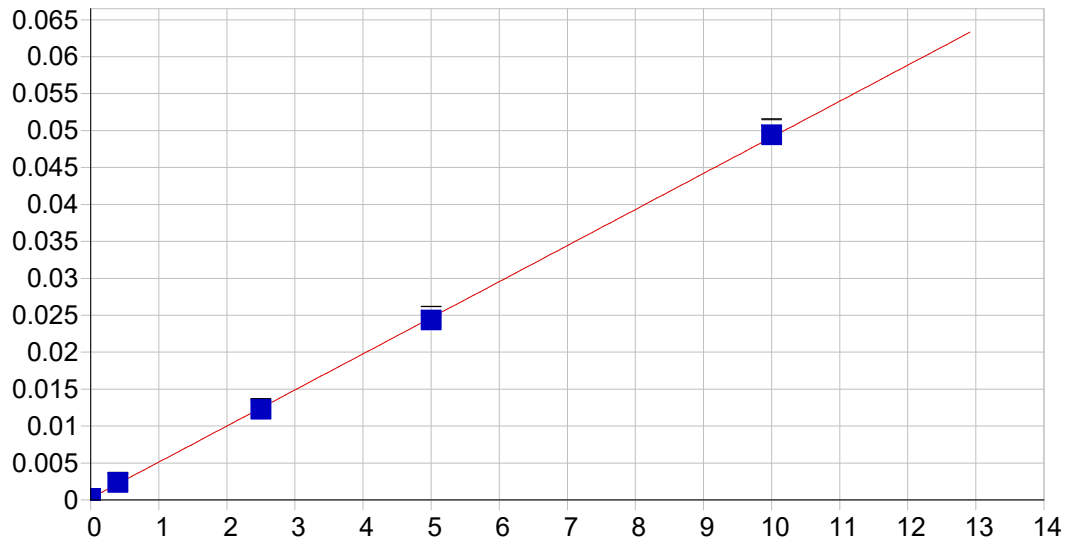


### TI 336.121 {100}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002853 Re-Slope: 1.000000  
 A1 (Gain): 0.471453 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999913 Status: OK.  
 Std Error of Est: 0.000213  
 Predicted MDL: 0.000707  
 Predicted MQL: 0.002356

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00285 | .000    | 1        |
| S1        | .04000       | .04905      | .009       | 22.6    | .02597 | .000    | 1        |
| S3        | 2.5000       | 2.5448      | .045       | 1.79    | 1.2025 | .003    | 1        |
| S4        | 5.0000       | 4.9869      | -.013      | -.263   | 2.3536 | .007    | 1        |
| S5        | 10.000       | 9.9593      | -.041      | -.407   | 4.6976 | .032    | 1        |

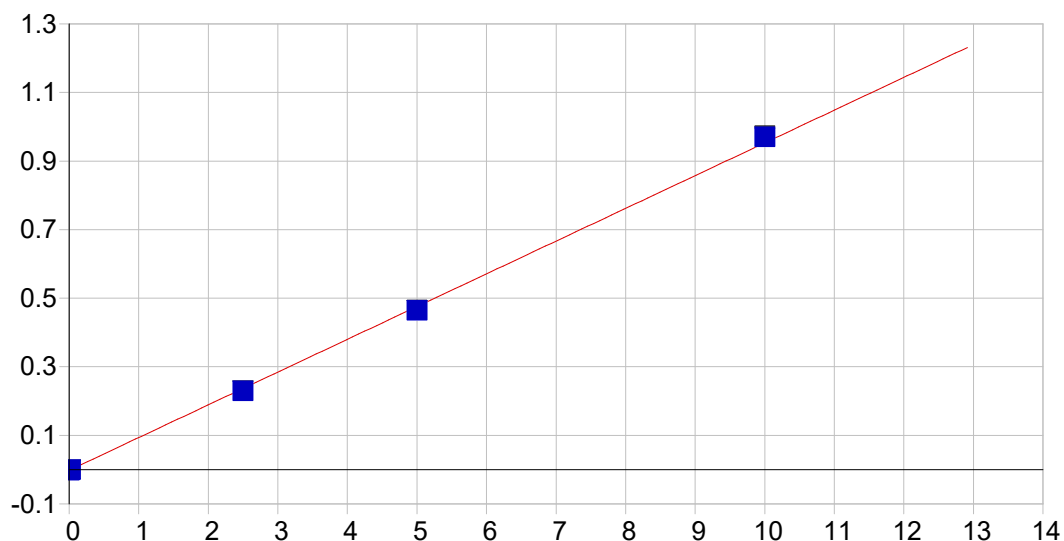


### Si 288.158 {117}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000  
 A1 (Gain): 0.004885 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999873 Status: OK.  
 Std Error of Est: 0.000008  
 Predicted MDL: 0.009844  
 Predicted MQL: 0.032812

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00023 | .000    | 1        |
| S1        | .40000       | .43235      | .032       | 8.09    | .00234 | .000    | 1        |
| S3        | 2.5000       | 2.4599      | -.040      | -1.60   | .01222 | .000    | 1        |
| S4        | 5.0000       | 4.9375      | -.062      | -1.25   | .02430 | .001    | 1        |
| S5        | 10.000       | 10.070      | .070       | .702    | .04932 | .001    | 1        |

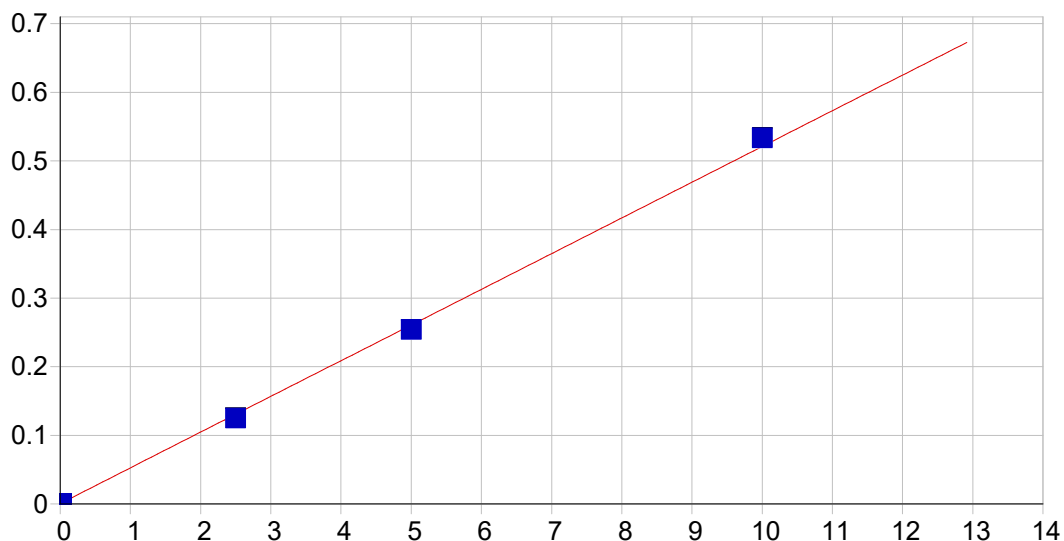


P 177.495 {490}

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001997 Re-Slope: 1.000000  
 A1 (Gain): 0.095497 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999768 Status: OK.  
 Std Error of Est: 0.000050  
 Predicted MDL: 0.002399  
 Predicted MQL: 0.007998

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00200 | .000    | 1        |
| S1        | .02000       | .01893      | -.001      | -5.33   | -.00020 | .000    | 1        |
| S3        | 2.5000       | 2.4274      | -.073      | -2.91   | .22946  | .000    | 1        |
| S4        | 5.0000       | 4.8883      | -.112      | -2.23   | .46413  | .000    | 1        |
| S5        | 10.000       | 10.185      | .185       | 1.85    | .96929  | .003    | 1        |



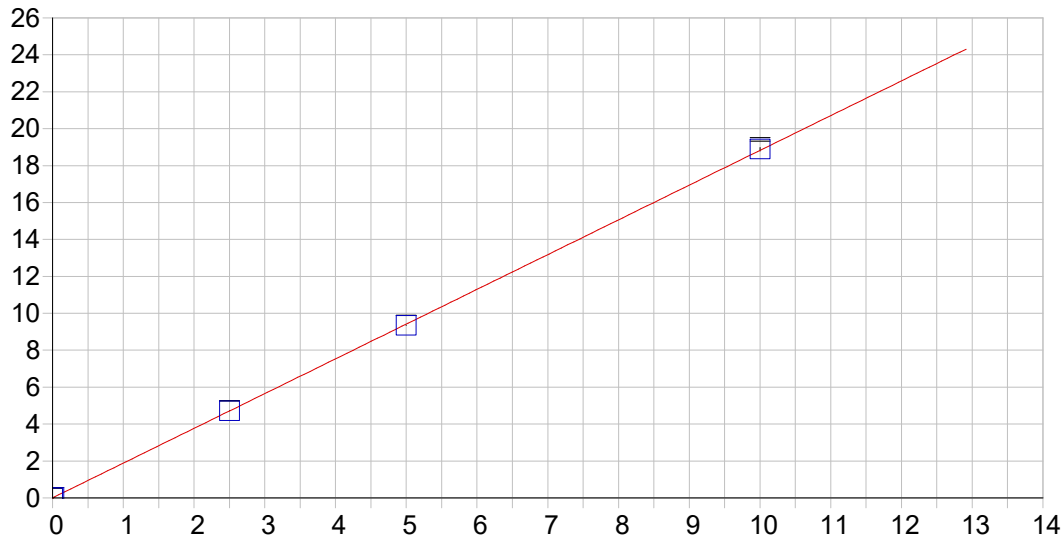


**S 182.034 {485}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000525 Re-Slope: 1.000000  
 A1 (Gain): 0.052049 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999571 Status: OK.  
 Std Error of Est: 0.000037  
 Predicted MDL: 0.004356  
 Predicted MQL: 0.014521

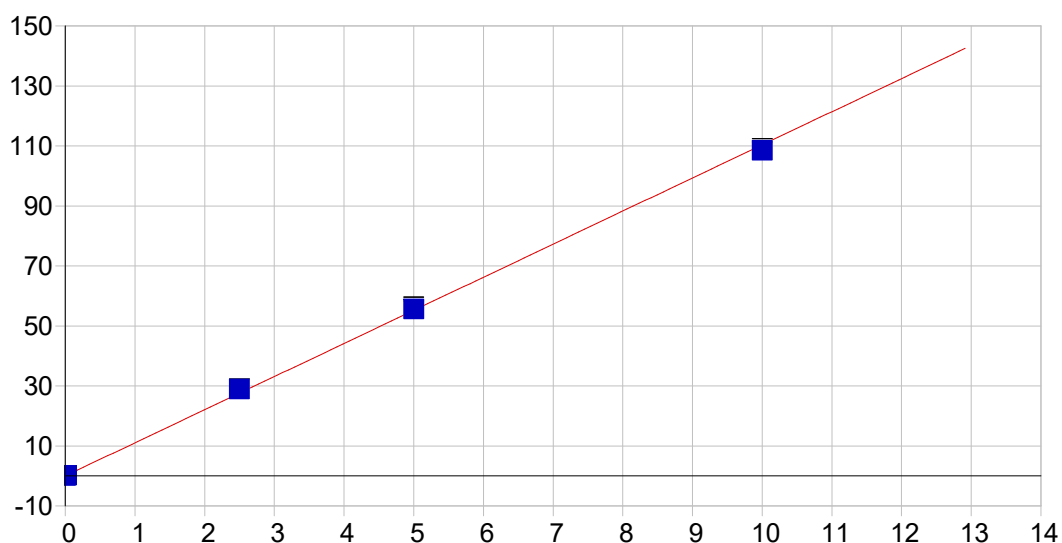
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00053 | .000    | 1        |
| S1        | .02000       | .01459      | -.005      | -27.1   | .00125 | .000    | 1        |
| S3        | 2.5000       | 2.3944      | -.106      | -4.22   | .12500 | .001    | 1        |
| S4        | 5.0000       | 4.8710      | -.129      | -2.58   | .25375 | .000    | 1        |
| S5        | 10.000       | 10.240      | .240       | 2.40    | .53289 | .000    | 1        |

**Li 670.784 { 50}**

Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002015 Re-Slope: 1.000000  
 A1 (Gain): 1.882272 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999989 Status: OK.  
 Std Error of Est: 0.000216  
 Predicted MDL: 0.000572  
 Predicted MQL: 0.001907

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00202 | .001    | 1        |
| S5        | 10.000       | 10.032      | .032       | .321    | 18.885 | .093    | 1        |
| S4        | 5.0000       | 4.9639      | -.036      | -.722   | 9.3454 | .006    | 1        |
| S3        | 2.5000       | 2.5047      | .005       | .189    | 4.7166 | .007    | 1        |
| S1        | .02000       | .01933      | -.001      | -3.34   | .03840 | .000    | 1        |

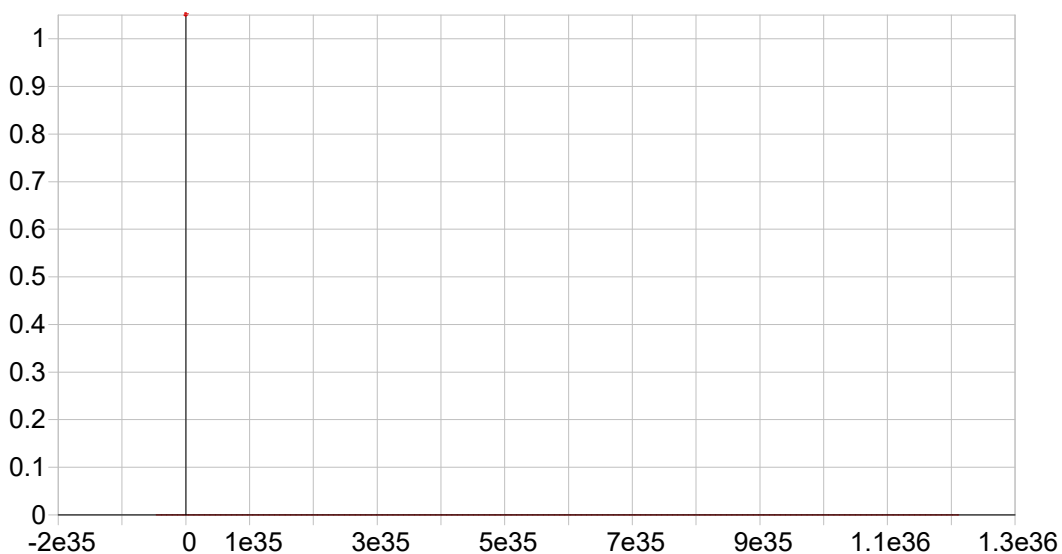


**Sr 407.771 { 83}**

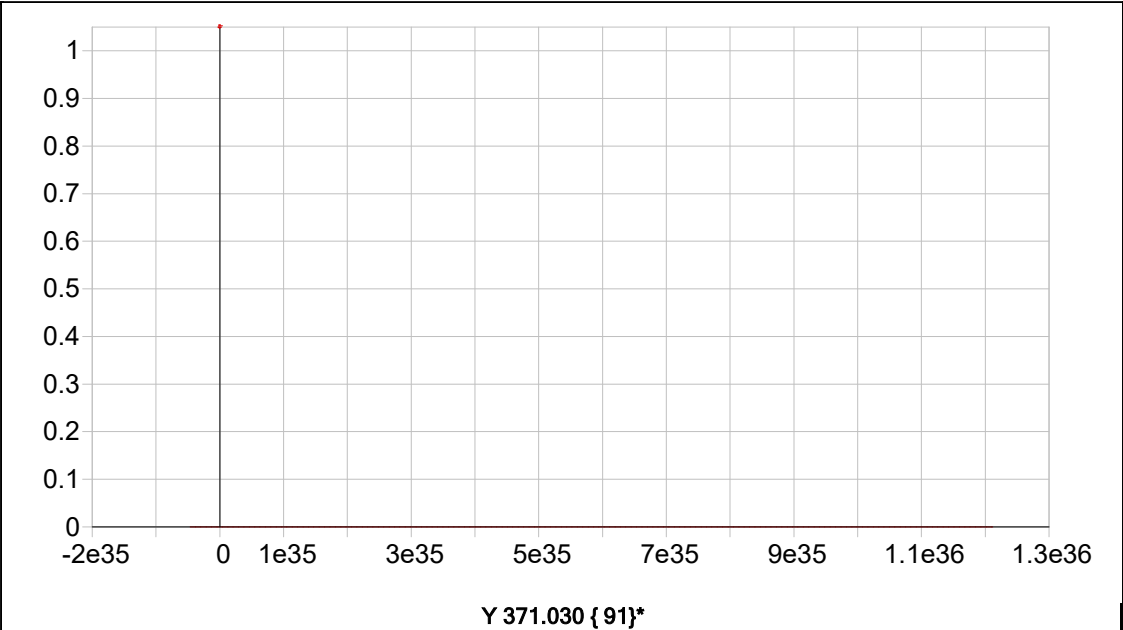
Date of Fit: 10/21/2020 18:17:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000704 Re-Slope: 1.000000  
 A1 (Gain): 11.035485 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999735 Status: OK.  
 Std Error of Est: 0.006143  
 Predicted MDL: 0.000045  
 Predicted MQL: 0.000149

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00074 | .000    | 1        |
| S1        | .02000       | .02277      | .003       | 13.8    | .25173  | .001    | 1        |
| S3        | 2.5000       | 2.6209      | .121       | 4.84    | 28.951  | .112    | 1        |
| S4        | 5.0000       | 5.0415      | .041       | .829    | 55.692  | .629    | 1        |
| S5        | 10.000       | 9.8348      | -.165      | -1.65   | 108.65  | .527    | 1        |

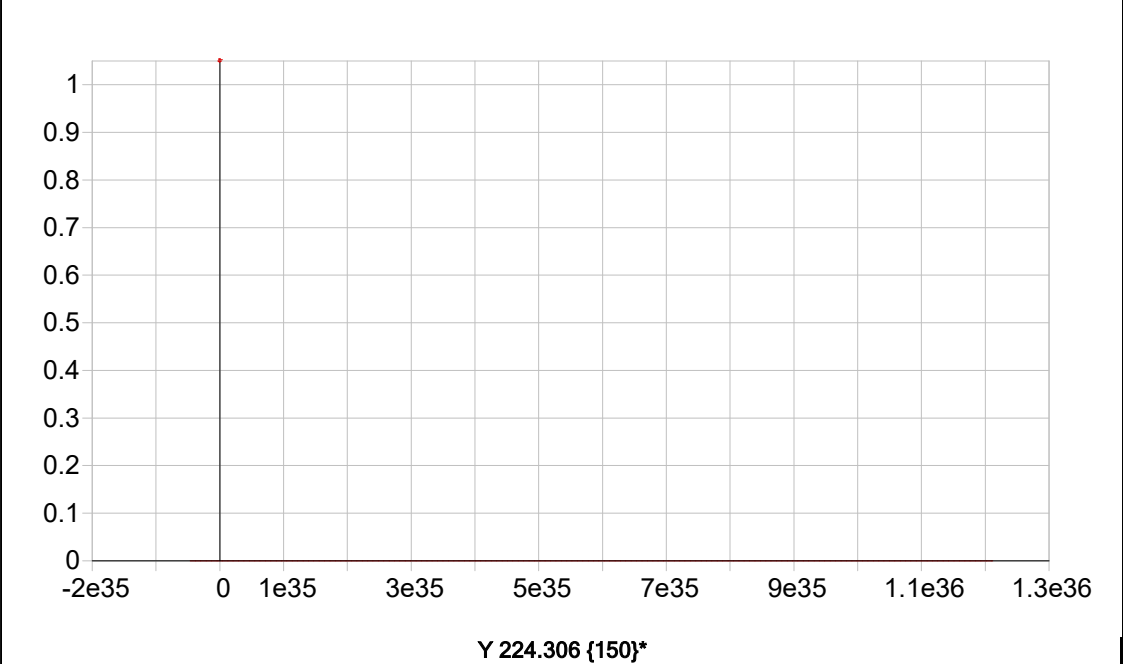


| Y 224.306 {450}*<br>Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc |              |             |            |           |           |         |          |
|--------------------------------------------------------------------------------------------|--------------|-------------|------------|-----------|-----------|---------|----------|
| 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 |

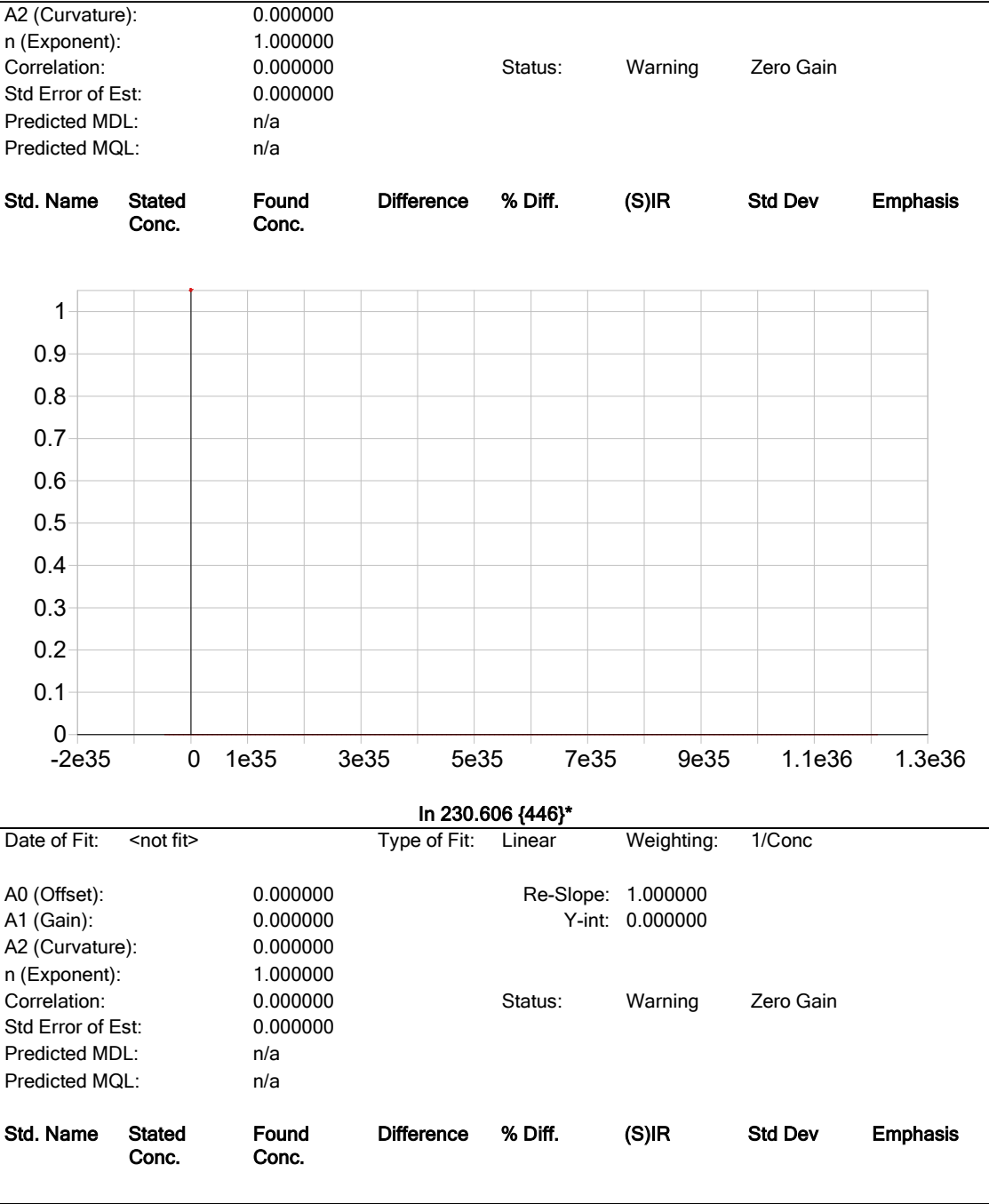


|                   |           |  |              |          |            |        |
|-------------------|-----------|--|--------------|----------|------------|--------|
| Date of Fit:      | <not fit> |  | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset):      | 0.000000  |  | Re-Slope:    | 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: 10/21/2020 12:29:00      Type: Cal  
Method: NON EPA-6010-200.7(v709)      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    | -.00008 | -.00058 | .00003 | .00100 | .00048 | .00035 | -.03075 | -.00045 |
| Stddev | .00015  | .00020  | .00052 | .00001 | .00044 | .00054 | .00101  | .00032  |
| %RSD   | 186.21  | 34.087  | 1518.8 | 1.2424 | 91.756 | 155.71 | 3.2944  | 72.018  |

|    |         |         |         |        |        |         |         |         |
|----|---------|---------|---------|--------|--------|---------|---------|---------|
| #1 | .00001  | -.00076 | .00055  | .00099 | .00097 | .00086  | -.03016 | -.00034 |
| #2 | -.00000 | -.00037 | .00004  | .00101 | .00036 | -.00021 | -.03017 | -.00019 |
| #3 | -.00026 | -.00059 | -.00049 | .00101 | .00011 | .00039  | -.03192 | -.00081 |

|        |        |        |        |         |        |        |         |         |
|--------|--------|--------|--------|---------|--------|--------|---------|---------|
| 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    | .00013 | .00046 | .00005 | -.00016 | .00020 | .00009 | -.00001 | -.00014 |
| Stddev | .00028 | .00031 | .00001 | .00020  | .00009 | .00005 | .00009  | .00010  |
| %RSD   | 219.31 | 67.585 | 24.719 | 125.06  | 46.705 | 51.843 | 894.08  | 75.465  |

|    |         |        |        |         |        |        |         |         |
|----|---------|--------|--------|---------|--------|--------|---------|---------|
| #1 | .00033  | .00080 | .00004 | -.00037 | .00014 | .00009 | .00008  | -.00011 |
| #2 | -.00019 | .00042 | .00006 | -.00011 | .00031 | .00004 | -.00002 | -.00026 |
| #3 | .00024  | .00018 | .00005 | .00001  | .00016 | .00013 | -.00009 | -.00005 |

|        |         |         |        |         |        |         |        |        |
|--------|---------|---------|--------|---------|--------|---------|--------|--------|
| 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    | -.00035 | -.00008 | .00307 | -.00013 | .00138 | -.00082 | .00055 | .00024 |
| Stddev | .00019  | .00011  | .00026 | .00003  | .00063 | .00025  | .00019 | .00017 |
| %RSD   | 53.003  | 143.10  | 8.6055 | 18.852  | 45.858 | 30.905  | 34.401 | 69.252 |

|    |         |         |        |         |        |         |        |        |
|----|---------|---------|--------|---------|--------|---------|--------|--------|
| #1 | -.00015 | -.00020 | .00280 | -.00016 | .00168 | -.00109 | .00047 | .00008 |
| #2 | -.00040 | -.00003 | .00333 | -.00012 | .00180 | -.00059 | .00076 | .00024 |
| #3 | -.00052 | .00000  | .00307 | -.00012 | .00065 | -.00077 | .00041 | .00041 |

|        |        |        |        |         |        |        |         |  |
|--------|--------|--------|--------|---------|--------|--------|---------|--|
| 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    | .00025 | .00285 | .00023 | -.00200 | .00053 | .00202 | -.00074 |  |
| Stddev | .00009 | .00023 | .00001 | .00020  | .00023 | .00086 | .00025  |  |
| %RSD   | 35.705 | 8.0492 | 4.1708 | 9.9726  | 44.490 | 42.687 | 33.614  |  |

|    |        |        |        |         |        |        |         |  |
|----|--------|--------|--------|---------|--------|--------|---------|--|
| #1 | .00029 | .00266 | .00024 | -.00212 | .00036 | .00142 | -.00076 |  |
| #2 | .00015 | .00311 | .00022 | -.00177 | .00042 | .00162 | -.00098 |  |
| #3 | .00030 | .00277 | .00023 | -.00211 | .00079 | .00300 | -.00048 |  |

Sample Name: S0      Acquired: 10/21/2020 12:29:00      Type: Cal  
Method: NON EPA-6010-200.7(v709)      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       | 1019.2 | 43565. | 9525.6 | 954.03 | 1647.1 |
| Stddev    | .7     | 131.   | 12.6   | 3.95   | 3.2    |
| %RSD      | .06872 | .30038 | .13200 | .41449 | .19524 |
| #1        | 1020.0 | 43418. | 9513.6 | 949.81 | 1649.6 |
| #2        | 1018.7 | 43606. | 9538.7 | 954.65 | 1648.2 |
| #3        | 1018.9 | 43670. | 9524.5 | 957.64 | 1643.4 |

Sample Name: S1      Acquired: 10/21/2020 12:33:03      Type: Cal  
Method: NON EPA-6010-200.7(v709)      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    | .00125 | .00555 | .00327 | .00353 | .01190 | .01081 | .41817 | .01662 |
| Stddev | .00005 | .00028 | .00013 | .00030 | .00017 | .00050 | .00264 | .00012 |
| %RSD   | 4.1164 | 5.0150 | 4.0549 | 8.6348 | 1.4088 | 4.5944 | .63126 | .71005 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00121 | .00536 | .00319 | .00379 | .01171 | .01131 | .42061 | .01673 |
| #2 | .00131 | .00542 | .00319 | .00319 | .01202 | .01081 | .41537 | .01650 |
| #3 | .00123 | .00587 | .00342 | .00361 | .01197 | .01032 | .41852 | .01663 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01641 | .00144 | .04183 | .01978 | .00088 | .01501 | .02647 | .00306 |
| Stddev | .00026 | .00006 | .00034 | .00025 | .00003 | .00006 | .00066 | .00005 |
| %RSD   | 1.6034 | 4.0659 | .81449 | 1.2573 | 3.0063 | .42753 | 2.5077 | 1.7510 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01668 | .00138 | .04220 | .01993 | .00090 | .01494 | .02571 | .00300 |
| #2 | .01615 | .00145 | .04152 | .01950 | .00085 | .01507 | .02693 | .00307 |
| #3 | .01641 | .00150 | .04178 | .01993 | .00088 | .01502 | .02678 | .00311 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 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    | .00691 | .19209 | .02339 | .28844 | .00825 | .02597 | .00234 | -.00020 |
| Stddev | .00034 | .00171 | .00023 | .00123 | .00009 | .00038 | .00003 | .00025  |
| %RSD   | 4.9821 | .88892 | 1.0025 | .42578 | 1.0748 | 1.4521 | 1.2115 | 129.20  |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00652 | .19350 | .02346 | .28862 | .00816 | .02635 | .00231 | .00008  |
| #2 | .00703 | .19019 | .02312 | .28713 | .00826 | .02594 | .00237 | -.00043 |
| #3 | .00718 | .19259 | .02357 | .28956 | .00834 | .02560 | .00235 | -.00024 |

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00125 | .03840 | .25173 |
| Stddev | .00010 | .00038 | .00115 |
| %RSD   | 7.6750 | .99472 | .45790 |

|    |        |        |        |
|----|--------|--------|--------|
| #1 | .00119 | .03852 | .25276 |
| #2 | .00136 | .03872 | .25048 |
| #3 | .00120 | .03798 | .25193 |



Sample Name: S1      Acquired: 10/21/2020 12:33:03      Type: Cal  
Method: NON EPA-6010-200.7(v709)      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       | 1012.0 | 42906. | 9400.8 | 933.75 | 1638.3 |
| Stddev    | 4.2    | 210.   | 68.2   | 5.19   | 3.7    |
| %RSD      | .41710 | .49034 | .72587 | .55628 | .22372 |
| #1        | 1007.2 | 42668. | 9322.7 | 927.78 | 1634.7 |
| #2        | 1014.1 | 42984. | 9448.9 | 937.24 | 1638.3 |
| #3        | 1014.8 | 43067. | 9430.8 | 936.23 | 1642.0 |

Sample Name: S2      Acquired: 10/21/2020 12:37:07      Type: Cal  
Method: NON EPA-6010-200.7(v709)      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    | .13205 | .02822 | .09127 | .03290 |
| Stddev | .00016 | .00013 | .00052 | .00034 |
| %RSD   | .12025 | .47725 | .56847 | 1.0284 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .13221 | .02838 | .09116 | .03255 |
| #2 | .13203 | .02816 | .09081 | .03322 |
| #3 | .13189 | .02813 | .09183 | .03294 |

|           |        |        |
|-----------|--------|--------|
| Int. Std. | Y_3600 | Y_3710 |
| Units     | Cts/S  | Cts/S  |
| Avg       | 43063. | 9401.9 |
| Stddev    | 49.    | 56.7   |
| %RSD      | .11457 | .60262 |

|    |        |        |
|----|--------|--------|
| #1 | 43012. | 9353.4 |
| #2 | 43110. | 9388.2 |
| #3 | 43067. | 9464.2 |

Sample Name: S3      Acquired: 10/21/2020 12:41:08      Type: Cal  
Method: NON EPA-6010-200.7(v709)      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>.20104</b> | <b>.32981</b> | <b>.61093</b> | <b>.29425</b> | <b>.56245</b> | <b>.47722</b> | <b>20.183</b> | <b>.36108</b> |
| Stddev | .00173        | .00147        | .00245        | .00150        | .00158        | .00046        | .199          | .00108        |
| %RSD   | .86129        | .44693        | .40093        | .50858        | .28059        | .09541        | .98813        | .29891        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.20303</b> | <b>.33119</b> | <b>.61142</b> | <b>.29551</b> | <b>.56355</b> | <b>.47706</b> | <b>19.956</b> | <b>.36232</b> |
| #2 | <b>.20028</b> | <b>.32826</b> | <b>.60827</b> | <b>.29260</b> | <b>.56064</b> | <b>.47773</b> | <b>20.331</b> | <b>.36058</b> |
| #3 | <b>.19982</b> | <b>.32999</b> | <b>.61309</b> | <b>.29466</b> | <b>.56316</b> | <b>.47686</b> | <b>20.261</b> | <b>.36035</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>3.3895</b> | <b>.77908</b> | <b>.07000</b> | <b>1.3902</b> | <b>.60653</b> | <b>.02133</b> | <b>.88216</b> | <b>.17225</b> |
| Stddev | .0458         | .00319        | .00030        | .0010         | .00201        | .00005        | .00157        | .00024        |
| %RSD   | 1.3520        | .40908        | .42798        | .07295        | .33172        | .24629        | .17766        | .14131        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>3.4388</b> | <b>.77610</b> | <b>.07034</b> | <b>1.3890</b> | <b>.60744</b> | <b>.02130</b> | <b>.88156</b> | <b>.17201</b> |
| #2 | <b>3.3817</b> | <b>.77870</b> | <b>.06984</b> | <b>1.3909</b> | <b>.60423</b> | <b>.02139</b> | <b>.88394</b> | <b>.17225</b> |
| #3 | <b>3.3481</b> | <b>.78244</b> | <b>.06981</b> | <b>1.3905</b> | <b>.60793</b> | <b>.02129</b> | <b>.88099</b> | <b>.17250</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>.83147</b> | <b>.19015</b> | <b>.54187</b> | <b>.18656</b> | <b>4.8114</b> | <b>.20790</b> | <b>.52365</b> | <b>3.3261</b> |
| Stddev | .00080        | .00076        | .00119        | .00088        | .0419         | .00073        | .00024        | .0055         |
| %RSD   | .09630        | .39929        | .21958        | .47034        | .87103        | .34984        | .04551        | .16662        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.83239</b> | <b>.19080</b> | <b>.54083</b> | <b>.18557</b> | <b>4.8583</b> | <b>.20854</b> | <b>.52367</b> | <b>3.3304</b> |
| #2 | <b>.83094</b> | <b>.19032</b> | <b>.54317</b> | <b>.18687</b> | <b>4.7980</b> | <b>.20805</b> | <b>.52340</b> | <b>3.3199</b> |
| #3 | <b>.83109</b> | <b>.18932</b> | <b>.54160</b> | <b>.18725</b> | <b>4.7778</b> | <b>.20711</b> | <b>.52387</b> | <b>3.3281</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>.49955</b> | <b>1.2025</b> | <b>.01222</b> | <b>.22946</b> | <b>.12500</b> | <b>4.7166</b> | <b>28.951</b> |  |
| Stddev | .00090        | .0033         | .00010        | .00047        | .00056        | .0071         | .112          |  |
| %RSD   | .17933        | .27239        | .85288        | .20373        | .44561        | .15080        | .38661        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.49990</b> | <b>1.1987</b> | <b>.01210</b> | <b>.22896</b> | <b>.12509</b> | <b>4.7223</b> | <b>28.922</b> |  |
| #2 | <b>.50021</b> | <b>1.2047</b> | <b>.01230</b> | <b>.22953</b> | <b>.12441</b> | <b>4.7189</b> | <b>29.075</b> |  |
| #3 | <b>.49853</b> | <b>1.2040</b> | <b>.01226</b> | <b>.22989</b> | <b>.12551</b> | <b>4.7086</b> | <b>28.857</b> |  |

Sample Name: S3      Acquired: 10/21/2020 12:41:08      Type: Cal  
Method: NON EPA-6010-200.7(v709)      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       | 1007.8 | 42334. | 9389.3 | 922.41 | 1588.7 |
| Stddev    | 14.8   | 104.   | 31.2   | 5.24   | 22.5   |
| %RSD      | 1.4695 | .24647 | .33186 | .56859 | 1.4164 |
| #1        | 991.37 | 42228. | 9353.5 | 916.48 | 1564.8 |
| #2        | 1012.0 | 42338. | 9403.9 | 924.30 | 1592.1 |
| #3        | 1020.1 | 42437. | 9410.5 | 926.44 | 1609.4 |

Sample Name: S4      Acquired: 10/21/2020 12:45:13      Type: Cal  
Method: NON EPA-6010-200.7(v709)      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>.39866</b> | <b>.65281</b> | <b>1.2088</b> | <b>.57831</b> | <b>1.1062</b> | <b>.93572</b> | <b>39.442</b> | <b>.70303</b> |
| Stddev | .00431        | .00253        | .0053         | .00412        | .0040         | .00447        | .450          | .00390        |
| %RSD   | 1.0811        | .38797        | .44184        | .71270        | .36205        | .47748        | 1.1421        | .55437        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .40209 | .65435 | 1.2143 | .58296 | 1.1109 | .93172 | 39.845 | .70591 |
| #2 | .40008 | .65418 | 1.2083 | .57689 | 1.1040 | .94054 | 39.526 | .70458 |
| #3 | .39382 | .64988 | 1.2037 | .57509 | 1.1039 | .93491 | 38.956 | .69859 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>6.7453</b> | <b>1.5216</b> | <b>.13743</b> | <b>2.7247</b> | <b>1.1761</b> | <b>.04195</b> | <b>1.6997</b> | <b>.34093</b> |
| Stddev | .0677         | .0048         | .00050        | .0257         | .0069         | .00054        | .0085         | .00310        |
| %RSD   | 1.0031        | .31626        | .36383        | .94352        | .58224        | 1.2776        | .49834        | .90992        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.7713 | 1.5170 | .13691 | 2.7353 | 1.1839 | .04150 | 1.6930 | .33826 |
| #2 | 6.7961 | 1.5266 | .13791 | 2.7434 | 1.1710 | .04181 | 1.7092 | .34019 |
| #3 | 6.6685 | 1.5212 | .13748 | 2.6954 | 1.1733 | .04255 | 1.6968 | .34433 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.6445</b> | <b>.37136</b> | <b>1.0808</b> | <b>.36811</b> | <b>9.3320</b> | <b>.41096</b> | <b>1.0336</b> | <b>6.4221</b> |
| Stddev | .0023         | .00055        | .0046         | .00443        | .0143         | .00172        | .0061         | .0819         |
| %RSD   | .13947        | .14787        | .42968        | 1.2044        | .15291        | .41794        | .58861        | 1.2760        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6420 | .37156 | 1.0760 | .36358 | 9.3438 | .40899 | 1.0394 | 6.4856 |
| #2 | 1.6466 | .37179 | 1.0812 | .36831 | 9.3361 | .41175 | 1.0342 | 6.4511 |
| #3 | 1.6448 | .37074 | 1.0853 | .37244 | 9.3161 | .41213 | 1.0272 | 6.3296 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.99179</b> | <b>2.3536</b> | <b>.02430</b> | <b>.46413</b> | <b>.25375</b> | <b>9.3454</b> | <b>55.692</b> |  |
| Stddev | .00120        | .0065         | .00052        | .00016        | .00032        | .0062         | .629          |  |
| %RSD   | .12070        | .27766        | 2.1590        | .03496        | .12749        | .06632        | 1.1301        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .99047 | 2.3461 | .02380 | .46426 | .25371 | 9.3435 | 55.629 |  |
| #2 | .99279 | 2.3582 | .02425 | .46417 | .25410 | 9.3523 | 56.351 |  |
| #3 | .99213 | 2.3566 | .02485 | .46395 | .25345 | 9.3403 | 55.097 |  |

Sample Name: S4      Acquired: 10/21/2020 12:45:13      Type: Cal  
Method: NON EPA-6010-200.7(v709)      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       | 981.60 | 41397. | 9275.6 | 906.20 | 1520.2 |
| Stddev    | 14.04  | 92.    | 45.8   | 1.07   | 16.5   |
| %RSD      | 1.4307 | .22134 | .49332 | .11765 | 1.0863 |
| #1        | 969.38 | 41437. | 9246.0 | 905.96 | 1510.0 |
| #2        | 978.49 | 41292. | 9252.5 | 905.27 | 1511.3 |
| #3        | 996.94 | 41462. | 9328.3 | 907.36 | 1539.2 |

Sample Name: S5      Acquired: 10/21/2020 12:49:16      Type: Cal  
Method: NON EPA-6010-200.7(v709)      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>.81144</b> | <b>1.3163</b> | <b>2.4603</b> | <b>1.1734</b> | <b>2.2472</b> | <b>1.8768</b> | <b>79.107</b> | <b>1.4024</b> |
| Stddev | .00131        | .0041         | .0054         | .0024         | .0003         | .0042         | .413          | .0055         |
| %RSD   | .16093        | .30863        | .22097        | .20398        | .01127        | .22114        | .52156        | .39383        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .81281 | 1.3136 | 2.4558 | 1.1741 | 2.2474 | 1.8815 | 79.541 | 1.4087 |
| #2 | .81021 | 1.3143 | 2.4587 | 1.1753 | 2.2473 | 1.8746 | 79.060 | 1.3984 |
| #3 | .81132 | 1.3209 | 2.4663 | 1.1707 | 2.2469 | 1.8741 | 78.719 | 1.4000 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>13.736</b> | <b>3.0404</b> | <b>.27164</b> | <b>5.5712</b> | <b>2.3401</b> | <b>.08358</b> | <b>3.3661</b> | <b>.68391</b> |
| Stddev | .033          | .0212         | .00017        | .0131         | .0029         | .00067        | .0063         | .00258        |
| %RSD   | .23881        | .69599        | .06126        | .23477        | .12533        | .79826        | .18851        | .37702        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.722 | 3.0254 | .27148 | 5.5648 | 2.3433 | .08293 | 3.3600 | .68112 |
| #2 | 13.713 | 3.0313 | .27164 | 5.5625 | 2.3375 | .08356 | 3.3657 | .68442 |
| #3 | 13.774 | 3.0646 | .27181 | 5.5862 | 2.3396 | .08426 | 3.3727 | .68620 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.3127</b> | <b>.74749</b> | <b>2.2152</b> | <b>.73109</b> | <b>18.525</b> | <b>.84277</b> | <b>2.0599</b> | <b>12.797</b> |
| Stddev | .0066         | .00109        | .0113         | .00405        | .094          | .00188        | .0085         | .006          |
| %RSD   | .20007        | .14531        | .51014        | .55395        | .50655        | .22338        | .41157        | .04825        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.3091 | .74676 | 2.2091 | .72865 | 18.417 | .84074 | 2.0697 | 12.804 |
| #2 | 3.3086 | .74696 | 2.2082 | .72886 | 18.580 | .84313 | 2.0552 | 12.794 |
| #3 | 3.3203 | .74873 | 2.2282 | .73577 | 18.578 | .84445 | 2.0549 | 12.793 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>2.0165</b> | <b>4.6976</b> | <b>.04932</b> | <b>.96929</b> | <b>.53289</b> | <b>18.885</b> | <b>108.65</b> |  |
| Stddev | .0024         | .0316         | .00082        | .00296        | .00048        | .093          | .53           |  |
| %RSD   | .11682        | .67173        | 1.6541        | .30581        | .09068        | .49041        | .48462        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 2.0151 | 4.7003 | .04850 | .96788 | .53240 | 18.988 | 108.71 |  |
| #2 | 2.0151 | 4.6648 | .04934 | .97270 | .53337 | 18.809 | 108.09 |  |
| #3 | 2.0192 | 4.7277 | .05013 | .96729 | .53289 | 18.859 | 109.14 |  |

Sample Name: S5      Acquired: 10/21/2020 12:49:16      Type: Cal  
Method: NON EPA-6010-200.7(v709)      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       | 942.11 | 40467. | 9148.5 | 880.25 | 1421.8 |
| Stddev    | 1.28   | 107.   | 35.9   | 4.36   | .2     |
| %RSD      | .13570 | .26349 | .39241 | .49556 | .01266 |
| #1        | 940.84 | 40547. | 9109.6 | 885.23 | 1421.9 |
| #2        | 942.09 | 40508. | 9180.4 | 878.45 | 1421.6 |
| #3        | 943.40 | 40346. | 9155.4 | 877.09 | 1421.8 |



Sample Name: ICV01      Acquired: 10/21/2020 12:57:09      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .9656215 | 1.000064 | .9799960 | .9774244 | .9228488 | 2.490303 |
| Stddev | .0034104 | .003724  | .0013164 | .0055400 | .0019658 | .002354  |
| %RSD   | .3531776 | .3723567 | .1343314 | .5667990 | .2130131 | .0945441 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9690831 | 1.004341 | .9786047 | .9822392 | .9236340 | 2.487871 |
| #2 | .9655168 | .997540  | .9801615 | .9786645 | .9243006 | 2.490468 |
| #3 | .9622648 | .998312  | .9812219 | .9713694 | .9206118 | 2.492571 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5536629 | .5031081 | .4988080 | 9.855096 | .5181459 | .4766279 |
| Stddev | .0003671 | .0025641 | .0009049 | .089600  | .0018457 | .0005416 |
| %RSD   | .0662963 | .5096437 | .1814044 | .9091751 | .3562191 | .1136328 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5532775 | .5055371 | .4983602 | 9.788246 | .5199865 | .4763978 |
| #2 | .5540083 | .5004275 | .4982144 | 9.820137 | .5162951 | .4762393 |
| #3 | .5537030 | .5033598 | .4998495 | 9.956906 | .5181562 | .4772465 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5136220 | 9.754629 | .5194104 | 5.859813 | .4997757 | .2454424 |
| Stddev | .0013127 | .105184  | .0036743 | .052810  | .0017778 | .0003262 |
| %RSD   | .2555813 | 1.078294 | .7073928 | .9012282 | .3557228 | .1329009 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5145865 | 9.633731 | .5160513 | 5.814364 | .4993828 | .2453984 |
| #2 | .5141525 | 9.805008 | .5188455 | 5.847327 | .4982272 | .2451405 |
| #3 | .5121271 | 9.825147 | .5233344 | 5.917747 | .5017171 | .2457884 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.394276 | .5033392 | .9763823 | 9.467928 | 2.486640 | 2.503366 |
| Stddev | .047862  | .0052296 | .0091166 | .041271  | .016163  | .002201  |
| %RSD   | .5094857 | 1.038971 | .9337157 | .4358997 | .6499933 | .0879185 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.374160 | .4977070 | .9818134 | 9.424162 | 2.499345 | 2.502975 |
| #2 | 9.448913 | .5042692 | .9658571 | 9.506140 | 2.468448 | 2.505736 |
| #3 | 9.359754 | .5080413 | .9814764 | 9.473482 | 2.492128 | 2.501387 |

Sample Name: ICV01      Acquired: 10/21/2020 12:57:09      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>2.376668</b> | <b>2.454895</b> | <b>2.592928</b> | <b>F -.003041</b> | <b>F -.002564</b> | <b>F .0001868</b> |
| Stddev | .003546         | .009793         | .022556         | .001669           | .001922           | .0004281          |
| %RSD   | .1492071        | .3989002        | .8699234        | 54.90144          | 74.97935          | 229.1643          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.372772</b> | <b>2.455543</b> | <b>2.571390</b> | <b>-.004926</b> | <b>-.000956</b> | <b>-.000016</b> |
| #2 | <b>2.377523</b> | <b>2.444794</b> | <b>2.591015</b> | <b>-.001752</b> | <b>-.002042</b> | <b>-.000102</b> |
| #3 | <b>2.379708</b> | <b>2.464347</b> | <b>2.616381</b> | <b>-.002444</b> | <b>-.004693</b> | <b>.000679</b>  |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F -.008697</b> |
| Stddev | .000122           |
| %RSD   | 1.400362          |

|    |                 |
|----|-----------------|
| #1 | <b>-.008558</b> |
| #2 | <b>-.008783</b> |
| #3 | <b>-.008751</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>1005.867</b> | <b>42526.85</b> | <b>9323.913</b> | <b>925.5316</b> | <b>1598.256</b> |
| Stddev    | 3.179           | 118.94          | 69.266          | 3.9574          | .638            |
| %RSD      | .3160676        | .2796781        | .7428841        | .4275786        | .0399136        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1003.179</b> | <b>42391.52</b> | <b>9257.869</b> | <b>923.4278</b> | <b>1597.559</b> |
| #2 | <b>1005.044</b> | <b>42614.78</b> | <b>9396.004</b> | <b>930.0965</b> | <b>1598.810</b> |
| #3 | <b>1009.376</b> | <b>42574.26</b> | <b>9317.864</b> | <b>923.0704</b> | <b>1598.399</b> |

Sample Name: LLICV01      Acquired: 10/21/2020 13:13:34      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0172223</b> | <b>.0449184</b> | <b>.0124501</b> | <b>.0206437</b> | <b>.0495065</b> | <b>.1007511</b> |
| Stddev | .0029793        | .0013652        | .0006665        | .0041169        | .0015813        | .0041478        |
| %RSD   | 17.29912        | 3.039172        | 5.353394        | 19.94247        | 3.194155        | 4.116826        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0203099 | .0461498 | .0121831 | .0163685 | .0487727 | .1034412 |
| #2 | .0143646 | .0451549 | .0132086 | .0245815 | .0484253 | .1028377 |
| #3 | .0169924 | .0434504 | .0119584 | .0209810 | .0513213 | .0959744 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1074054</b> | <b>.0058780</b> | <b>.0055447</b> | <b>2.076041</b> | <b>.0099149</b> | <b>.0280268</b> |
| Stddev | .0005884        | .0000484        | .0001386        | .026263         | .0001177        | .0003180        |
| %RSD   | .5478628        | .8226403        | 2.499833        | 1.265048        | 1.187098        | 1.134504        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1067263 | .0058290 | .0056408 | 2.050223 | .0100266 | .0277781 |
| #2 | .1077253 | .0058794 | .0053858 | 2.075172 | .0097920 | .0283851 |
| #3 | .1077645 | .0059257 | .0056076 | 2.102728 | .0099261 | .0279174 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0195233</b> | <b>.0941340</b> | <b>.0210197</b> | <b>2.089630</b> | <b>.0392907</b> | <b>.0099469</b> |
| Stddev | .0002674        | .0081503        | .0003864        | .045088         | .0007397        | .0003021        |
| %RSD   | 1.369618        | 8.658151        | 1.838235        | 2.157722        | 1.882589        | 3.037552        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0197990 | .0897652 | .0207253 | 2.043548 | .0385293 | .0099856 |
| #2 | .0192650 | .1035373 | .0208766 | 2.091686 | .0400066 | .0102279 |
| #3 | .0195061 | .0890996 | .0214573 | 2.133655 | .0393363 | .0096273 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.899498</b> | <b>.0465000</b> | <b>.0459065</b> | <b>1.929602</b> | <b>.1091812</b> | <b>.2109430</b> |
| Stddev | .005342         | .0003293        | .0009246        | .020021         | .0007812        | .0004430        |
| %RSD   | .2812387        | .7081466        | 2.014194        | 1.037564        | .7155155        | .2100250        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.896963 | .0462982 | .0453562 | 1.948834 | .1096826 | .2105798 |
| #2 | 1.895895 | .0468800 | .0453893 | 1.908876 | .1095799 | .2108127 |
| #3 | 1.905635 | .0463219 | .0469740 | 1.931094 | .1082810 | .2114366 |

Sample Name: LLICV01      Acquired: 10/21/2020 13:13:34      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | <b>.0363018</b> | <b>.0467359</b> | <b>.3691991</b> | <b>F .0154254</b> | <b>F .0131946</b> | <b>.0178793</b> |
| Stddev | .0005646        | .0006945        | .0073573        | .0005070          | .0006646          | .0005256        |
| %RSD   | 1.555262        | 1.485917        | 1.992760        | 3.286479          | 5.036897          | 2.939898        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0369510 | .0461014 | .3607455 | .0156706 | .0125174 | .0172859 |
| #2 | .0359250 | .0466284 | .3741546 | .0148424 | .0132207 | .0182865 |
| #3 | .0360296 | .0474778 | .3726973 | .0157630 | .0138458 | .0180654 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0216376</b> |
| Stddev | .0001029        |
| %RSD   | .4757322        |

|    |          |
|----|----------|
| #1 | .0215214 |
| #2 | .0216739 |
| #3 | .0217175 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1025.813</b> | <b>43283.52</b> | <b>9374.792</b> | <b>942.0233</b> | <b>1653.313</b> |
| Stddev    | 5.360           | 99.45           | 21.939          | 4.2108          | 8.954           |
| %RSD      | .5225450        | .2297548        | .2340184        | .4469911        | .5416093        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1020.594 | 43229.64 | 9357.707 | 942.6634 | 1647.243 |
| #2 | 1031.305 | 43398.28 | 9367.137 | 945.8774 | 1663.597 |
| #3 | 1025.540 | 43222.63 | 9399.533 | 937.5291 | 1649.100 |

Sample Name: ICB01      Acquired: 10/21/2020 13:17:37      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002479</b> | <b>-.000354</b> | <b>.0002347</b> | <b>-.002974</b> | <b>-.002998</b> | <b>.0060411</b> | <b>-.000314</b> |
| Stddev | .003098         | .001853         | .0027695        | .003244         | .001972         | .0024750        | .000160         |
| %RSD   | 124.9713        | 524.0940        | 1180.223        | 109.0770        | 65.76231        | 40.97002        | 50.87564        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001174</b> | <b>-.002425</b> | <b>-.002868</b> | <b>-.004800</b> | <b>-.001475</b> | <b>.0033517</b> | <b>-.000466</b> |
| #2 | <b>-.006017</b> | <b>.000215</b>  | <b>.001116</b>  | <b>.000771</b>  | <b>-.002294</b> | <b>.0082231</b> | <b>-.000327</b> |
| #3 | <b>-.000247</b> | <b>.001148</b>  | <b>.002456</b>  | <b>-.004893</b> | <b>-.005225</b> | <b>.0065485</b> | <b>-.000148</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000686</b> | <b>.0000018</b> | <b>.0089279</b> | <b>-.000215</b> | <b>.0000253</b> | <b>.0000219</b> | <b>-.001749</b> |
| Stddev | .0000472        | .0001169        | .0052400        | .000530         | .0000358        | .0004525        | .000737         |
| %RSD   | 68.79242        | 6623.922        | 58.69269        | 247.0363        | 141.5911        | 2065.995        | 42.11063        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000415</b> | <b>.0000364</b> | <b>.0075008</b> | <b>-.000548</b> | <b>.0000666</b> | <b>.0002190</b> | <b>-.002276</b> |
| #2 | <b>.0001231</b> | <b>.0000974</b> | <b>.0045493</b> | <b>-.000492</b> | <b>.0000020</b> | <b>.0003424</b> | <b>-.000907</b> |
| #3 | <b>.0000413</b> | <b>-.000129</b> | <b>.0147337</b> | <b>.000397</b>  | <b>.0000073</b> | <b>-.000496</b> | <b>-.002065</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000149</b> | <b>-.003800</b> | <b>-.000024</b> | <b>-.000189</b> | <b>-.038283</b> | <b>.0003894</b> | <b>-.000196</b> |
| Stddev | .000076         | .005038         | .000081         | .000126         | .004126         | .0012762        | .000345         |
| %RSD   | 51.03978        | 132.5842        | 339.0412        | 66.75555        | 10.77658        | 327.7546        | 175.6024        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000093</b> | <b>-.009613</b> | <b>-.000044</b> | <b>-.000282</b> | <b>-.042614</b> | <b>.0001975</b> | <b>-.000586</b> |
| #2 | <b>-.000119</b> | <b>-.001093</b> | <b>-.000092</b> | <b>-.000045</b> | <b>-.034400</b> | <b>-.000780</b> | <b>.000068</b>  |
| #3 | <b>-.000236</b> | <b>-.000694</b> | <b>.000065</b>  | <b>-.000239</b> | <b>-.037835</b> | <b>.001751</b>  | <b>-.000071</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0182356</b> | <b>.0022816</b> | <b>-.000312</b> | <b>-.000715</b> | <b>.0001693</b> | <b>-.006072</b> | <b>-.001541</b> |
| Stddev | .0102822        | .0007464        | .000280         | .000332         | .0004897        | .005636         | .001082         |
| %RSD   | 56.38560        | 32.71628        | 89.83290        | 46.40761        | 289.2272        | 92.81680        | 70.22769        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0230290</b> | <b>.0022913</b> | <b>-.000494</b> | <b>-.000992</b> | <b>.0006928</b> | <b>.000435</b>  | <b>-.000746</b> |
| #2 | <b>.0252458</b> | <b>.0030231</b> | <b>.000011</b>  | <b>-.000347</b> | <b>-.000278</b> | <b>-.009220</b> | <b>-.001104</b> |
| #3 | <b>.0064319</b> | <b>.0015303</b> | <b>-.000452</b> | <b>-.000805</b> | <b>.000093</b>  | <b>-.009430</b> | <b>-.002774</b> |

Sample Name: ICB01      Acquired: 10/21/2020 13:17:37      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003959</b> | <b>-.000779</b> | <b>-.000023</b> |
| Stddev | .005674         | .000200         | .000017         |
| %RSD   | 143.3170        | 25.66430        | 75.52714        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.009738</b> | <b>-.000641</b> | <b>-.000040</b> |
| #2 | <b>.001604</b>  | <b>-.001008</b> | <b>-.000005</b> |
| #3 | <b>-.003743</b> | <b>-.000688</b> | <b>-.000025</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>1029.980</b> | <b>43815.04</b> | <b>9512.837</b> | <b>957.0626</b> | <b>1665.436</b> |
| Stddev    | 1.418           | 214.88          | 15.399          | 4.8851          | 1.013           |
| %RSD      | .1376450        | .4904345        | .1618783        | .5104305        | .0608050        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1028.793 | 43709.33 | 9517.030 | 954.3032 | 1664.286 |
| #2 | 1029.597 | 43673.48 | 9525.705 | 954.1816 | 1665.826 |
| #3 | 1031.550 | 44062.30 | 9495.775 | 962.7031 | 1666.195 |

Sample Name: CRI01      Acquired: 10/21/2020 13:21:40      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0208009</b> | <b>.0462445</b> | <b>.0131894</b> | <b>.0216039</b> | <b>.0504573</b> | <b>.1019285</b> |
| Stddev | .0013555        | .0004524        | .0008519        | .0024537        | .0017376        | .0032746        |
| %RSD   | 6.516635        | .9781652        | 6.458714        | 11.35777        | 3.443658        | 3.212646        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0192420 | .0466500 | .0124028 | .0238932 | .0487741 | .1043763 |
| #2 | .0214587 | .0463268 | .0140942 | .0190136 | .0522446 | .0982087 |
| #3 | .0217021 | .0457567 | .0130713 | .0219049 | .0503531 | .1032005 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1124657</b> | <b>.0061554</b> | <b>.0058322</b> | <b>2.179712</b> | <b>.0099189</b> | <b>.0289233</b> |
| Stddev | .0008651        | .0000533        | .0001822        | .026983         | .0003405        | .0001344        |
| %RSD   | .7692058        | .8661307        | 3.124547        | 1.237922        | 3.432676        | .4645758        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1115497 | .0061341 | .0057580 | 2.148597 | .0102971 | .0288271 |
| #2 | .1132688 | .0061160 | .0056988 | 2.196666 | .0096369 | .0288661 |
| #3 | .1125785 | .0062160 | .0060398 | 2.193874 | .0098227 | .0290768 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0203589</b> | <b>.1031895</b> | <b>.0217783</b> | <b>2.164881</b> | <b>.0403994</b> | <b>.0100766</b> |
| Stddev | .0005849        | .0073593        | .0003168        | .024134         | .0005039        | .0000470        |
| %RSD   | 2.872796        | 7.131808        | 1.454669        | 1.114806        | 1.247204        | .4661370        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0198871 | .0952708 | .0221319 | 2.141872 | .0403534 | .0101192 |
| #2 | .0201763 | .1098189 | .0216826 | 2.162770 | .0399201 | .0100845 |
| #3 | .0210133 | .1044788 | .0215204 | 2.190002 | .0409246 | .0100262 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.979333</b> | <b>.0492753</b> | <b>.0483233</b> | <b>2.003945</b> | <b>.1130949</b> | <b>.2180990</b> |
| Stddev | .012551         | .0024500        | .0006225        | .017298         | .0014361        | .0017360        |
| %RSD   | .6341151        | 4.972046        | 1.288284        | .8632007        | 1.269848        | .7959509        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.973985 | .0465125 | .0480702 | 2.009411 | .1136846 | .2175346 |
| #2 | 1.993673 | .0511835 | .0478672 | 2.017850 | .1114578 | .2167154 |
| #3 | 1.970342 | .0501300 | .0490326 | 1.984574 | .1141424 | .2200469 |

Sample Name: CRI01      Acquired: 10/21/2020 13:21:40      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0380387</b> | <b>.0481060</b> | <b>.3936861</b> | <b>.0165330</b> | <b>F .0133803</b> | <b>.0182595</b> |
| Stddev | .0002780        | .0010061        | .0068615        | .0031055        | .0033570          | .0001985        |
| %RSD   | .7307369        | 2.091477        | 1.742893        | 18.78342        | 25.08909          | 1.086970        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0378455 | .0473218 | .3950911 | .0200814 | .0111959 | .0180579 |
| #2 | .0383573 | .0492404 | .3997363 | .0143114 | .0116992 | .0184547 |
| #3 | .0379133 | .0477557 | .3862308 | .0152061 | .0172457 | .0182659 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0223953</b> |
| Stddev | .0000565        |
| %RSD   | .2522579        |

|    |          |
|----|----------|
| #1 | .0223661 |
| #2 | .0224604 |
| #3 | .0223594 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1026.149</b> | <b>43367.19</b> | <b>9375.070</b> | <b>951.5657</b> | <b>1648.340</b> |
| Stddev    | 3.420           | 123.68          | 11.088          | 6.6151          | 1.989           |
| %RSD      | .3333213        | .2851876        | .1182737        | .6951756        | .1206850        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1026.716 | 43245.85 | 9363.463 | 944.3287 | 1647.873 |
| #2 | 1029.250 | 43362.64 | 9376.194 | 957.3004 | 1650.522 |
| #3 | 1022.480 | 43493.08 | 9385.554 | 953.0680 | 1646.626 |



Sample Name: ICSA01      Acquired: 10/21/2020 13:25:44      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0073333 | .0080837 | -.003431 | -.000734 | .0001822 | 261.6487 |
| Stddev | .0052989 | .0026442 | .001243  | .001712  | .0059996 | .2738    |
| %RSD   | 72.25859 | 32.70995 | 36.24303 | 233.2497 | 3293.664 | .1046438 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0134365 | .0059529 | -.004167 | -.002371 | -.006424 | 261.6386 |
| #2 | .0039056 | .0072553 | -.004130 | .001045  | .005293  | 261.9274 |
| #3 | .0046577 | .0110428 | -.001995 | -.000876 | .001677  | 261.3801 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059068 | .0007317 | .0005106 | 246.6874 | .0543235 | .0016859 |
| Stddev | .0000873 | .0000853 | .0000304 | 1.2839   | .0006179 | .0000993 |
| %RSD   | 1.477935 | 11.66251 | 5.948109 | .5204531 | 1.137469 | 5.889478 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0058365 | .0007549 | .0005098 | 245.4781 | .0539661 | .0016795 |
| #2 | .0058795 | .0008030 | .0005414 | 246.5494 | .0539673 | .0015899 |
| #3 | .0060046 | .0006371 | .0004807 | 248.0347 | .0550370 | .0017882 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015269 | 97.75365 | .0144577 | 263.6267 | .0018290 | .0029830 |
| Stddev | .0007212 | 1.17001  | .0003978 | 1.1300   | .0009098 | .0002859 |
| %RSD   | 47.23345 | 1.196893 | 2.751172 | .4286427 | 49.74133 | 9.585818 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012587 | 96.61105 | .0140038 | 262.6088 | .0008426 | .0026948 |
| #2 | .0023438 | 97.70063 | .0147455 | 263.4287 | .0020092 | .0029877 |
| #3 | .0009782 | 98.94926 | .0146239 | 264.8427 | .0026352 | .0032666 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.006845 | .0047610 | .0067235 | .0169823 | F -.130012 | .0003137 |
| Stddev | .003433  | .0011665 | .0001389 | .0223512 | .004916    | .0000762 |
| %RSD   | 50.15810 | 24.50100 | 2.066095 | 131.6151 | 3.781421   | 24.28633 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.007881 | .0037060 | .0067413 | .0185442 | -.135309 | .0003663 |
| #2 | -.003013 | .0045633 | .0065765 | -.006109 | -.129132 | .0003483 |
| #3 | -.009640 | .0060137 | .0068527 | .038512  | -.125595 | .0002263 |

Sample Name: ICSA01      Acquired: 10/21/2020 13:25:44      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.003523</b> | <b>.0008245</b> | <b>-.002566</b> | <b>.0044878</b> | <b>-.016199</b> | <b>.0013132</b> |
| Stddev | .000794         | .0003203        | .008514         | .0019026        | .002451         | .0005831        |
| %RSD   | 22.55094        | 38.84422        | 331.8276        | 42.39621        | 15.12786        | 44.40188        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002610</b> | <b>.0009543</b> | <b>-.003767</b> | <b>.0023924</b> | <b>-.018853</b> | <b>.0017551</b> |
| #2 | <b>-.003901</b> | <b>.0010594</b> | <b>-.010415</b> | <b>.0061073</b> | <b>-.014021</b> | <b>.0006523</b> |
| #3 | <b>-.004057</b> | <b>.0004597</b> | <b>.006485</b>  | <b>.0049635</b> | <b>-.015724</b> | <b>.0015321</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0024540</b> |
| Stddev | .0012865        |
| %RSD   | 52.42663        |

|    |                 |
|----|-----------------|
| #1 | <b>.0036619</b> |
| #2 | <b>.0025989</b> |
| #3 | <b>.0011011</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>900.6143</b> | <b>38464.56</b> | <b>8729.303</b> | <b>828.3782</b> | <b>1356.178</b> |
| Stddev    | 2.5372          | 112.74          | 37.572          | 5.6675          | 5.239           |
| %RSD      | .2817212        | .2930893        | .4304140        | .6841714        | .3862920        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>897.7433</b> | <b>38441.27</b> | <b>8686.452</b> | <b>827.4714</b> | <b>1350.156</b> |
| #2 | <b>902.5552</b> | <b>38587.12</b> | <b>8744.851</b> | <b>834.4445</b> | <b>1358.691</b> |
| #3 | <b>901.5445</b> | <b>38365.29</b> | <b>8756.605</b> | <b>823.2188</b> | <b>1359.686</b> |

Sample Name: ICSAB01      Acquired: 10/21/2020 13:29:45      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0984888</b> | <b>.0961633</b> | <b>.0447674</b> | <b>.0396040</b> | <b>.5605854</b> | <b>251.0153</b> |
| Stddev | .0048165        | .0020737        | .0014812        | .0030299        | .0068440        | .4058           |
| %RSD   | 4.890425        | 2.156464        | 3.308652        | 7.650501        | 1.220865        | .1616703        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0937479 | .0981290 | .0464531 | .0364892 | .5566503 | 251.4817 |
| #2 | .0983410 | .0939962 | .0441751 | .0425412 | .5566177 | 250.8212 |
| #3 | .1033775 | .0963646 | .0436740 | .0397816 | .5684881 | 250.7430 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5512604</b> | <b>.4987296</b> | <b>.9686106</b> | <b>235.9038</b> | <b>.5319550</b> | <b>.4629840</b> |
| Stddev | .0024006        | .0041553        | .0030755        | 1.1845          | .0023363        | .0011628        |
| %RSD   | .4354672        | .8331761        | .3175216        | .5021133        | .4391935        | .2511588        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5538625 | .5031687 | .9682781 | 235.1000 | .5309505 | .4623236 |
| #2 | .5491321 | .4949329 | .9657148 | 235.3474 | .5302889 | .4623018 |
| #3 | .5507865 | .4980873 | .9718388 | 237.2641 | .5346256 | .4643267 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4824592</b> | <b>93.22711</b> | <b>.5058830</b> | <b>252.1173</b> | <b>.9539906</b> | <b>.2344897</b> |
| Stddev | .0015288        | 1.12932         | .0017298        | .5375           | .0015925        | .0008441        |
| %RSD   | .3168731        | 1.211360        | .3419312        | .2131950        | .1669282        | .3599862        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4833422 | 91.96238 | .5050718 | 251.5905 | .9545770 | .2339187 |
| #2 | .4806939 | 93.58433 | .5047079 | 252.0964 | .9521881 | .2340912 |
| #3 | .4833415 | 94.13461 | .5078693 | 252.6649 | .9552068 | .2354593 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003256</b> | <b>.4940812</b> | <b>.9870856</b> | <b>.0079191</b> | <b>1.027323</b> | <b>1.157988</b> |
| Stddev | .004546         | .0040475        | .0010687        | .0169766        | .002232         | .004228         |
| %RSD   | 139.6006        | .8191917        | .1082709        | 214.3745        | .2172251        | .3651433        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003518 | .4949711 | .9858730 | -.011488 | 1.028601 | 1.154238 |
| #2 | -.007666 | .4896628 | .9874933 | .015232  | 1.028621 | 1.157157 |
| #3 | .001415  | .4976097 | .9878904 | .020013  | 1.024746 | 1.162571 |

Sample Name: ICSAB01      Acquired: 10/21/2020 13:29:45      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>1.122488</b> | <b>1.155710</b> | <b>1.078203</b> | <b>F .0089491</b> | <b>1.103071</b> | <b>F .0019724</b> |
| Stddev | .004848         | .003608         | .009510         | .0010904          | .003736         | .0003907          |
| %RSD   | .4319246        | .3121962        | .8820405        | 12.18474          | .3387294        | 19.80870          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.117326 | 1.154997 | 1.068923 | .0084586 | 1.107315 | .0016639 |
| #2 | 1.123190 | 1.152512 | 1.077759 | .0081900 | 1.100275 | .0024118 |
| #3 | 1.126946 | 1.159621 | 1.087928 | .0101986 | 1.101624 | .0018416 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0033576</b> |
| Stddev | .0014235          |
| %RSD   | 42.39590          |

|    |          |
|----|----------|
| #1 | .0049396 |
| #2 | .0029531 |
| #3 | .0021802 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>901.5374</b> | <b>38874.51</b> | <b>8784.186</b> | <b>839.4199</b> | <b>1361.837</b> |
| Stddev    | 2.9804          | 72.72           | 60.561          | 5.4364          | 5.882           |
| %RSD      | .3305937        | .1870709        | .6894277        | .6476352        | .4318978        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 900.4043 | 38888.12 | 8716.768 | 836.1480 | 1356.723 |
| #2 | 904.9182 | 38795.95 | 8801.810 | 836.4164 | 1368.265 |
| #3 | 899.2898 | 38939.47 | 8833.980 | 845.6954 | 1360.525 |

Sample Name: CCV01      Acquired: 10/21/2020 13:33:37      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.958425</b> | <b>4.971049</b> | <b>4.993742</b> | <b>4.954372</b> | <b>4.964277</b> | <b>9.892199</b> | <b>10.07916</b> |
| Stddev | .014227         | .025350         | .027400         | .007551         | .001984         | .032086         | .03135          |
| %RSD   | .2869262        | .5099463        | .5486839        | .1524083        | .0399737        | .3243563        | .3110103        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.943916 | 4.949587 | 4.976620 | 4.956231 | 4.964460 | 9.866798 | 10.09204 |
| #2 | 4.959008 | 4.964543 | 4.979262 | 4.946065 | 4.962207 | 9.928258 | 10.04343 |
| #3 | 4.972353 | 4.999018 | 5.025343 | 4.960820 | 4.966163 | 9.881542 | 10.10202 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2525692</b> | <b>2.502799</b> | <b>25.00917</b> | <b>.9986308</b> | <b>2.519755</b> | <b>1.253921</b> | <b>4.946083</b> |
| Stddev | .0007677        | .020510         | .18441          | .0016331        | .004226         | .003675         | .033651         |
| %RSD   | .3039632        | .8194675        | .7373565        | .1635338        | .1677129        | .2930416        | .6803596        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2534178 | 2.479369 | 24.83384 | 1.000435 | 2.524513 | 1.257802 | 4.907724 |
| #2 | .2523672 | 2.511523 | 24.99218 | .997254  | 2.516439 | 1.250496 | 4.959895 |
| #3 | .2519228 | 2.517504 | 25.20148 | .998203  | 2.518312 | 1.253464 | 4.970630 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.504307</b> | <b>24.59781</b> | <b>2.485338</b> | <b>1.240873</b> | <b>24.41540</b> | <b>2.531544</b> | <b>2.482756</b> |
| Stddev | .008134         | .10179          | .004824         | .001009         | .14814          | .010099         | .010512         |
| %RSD   | .3247802        | .4138238        | .1941075        | .0812851        | .6067483        | .3989197        | .4234159        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.501143 | 24.51234 | 2.480161 | 1.241198 | 24.32137 | 2.521489 | 2.473684 |
| #2 | 2.498232 | 24.71042 | 2.486146 | 1.241679 | 24.58617 | 2.541686 | 2.480306 |
| #3 | 2.513548 | 24.57067 | 2.489708 | 1.239742 | 24.33867 | 2.531457 | 2.494276 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.19423</b> | <b>5.022285</b> | <b>5.010509</b> | <b>4.869007</b> | <b>4.947685</b> | <b>4.888533</b> | <b>4.843338</b> |
| Stddev | .15303          | .018158         | .024848         | .015800         | .025684         | .069084         | .020417         |
| %RSD   | .6325050        | .3615526        | .4959132        | .3244915        | .5191054        | 1.413195        | .4215443        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.05678 | 5.043163 | 4.981849 | 4.856693 | 4.918245 | 4.808764 | 4.844525 |
| #2 | 24.35913 | 5.010165 | 5.026014 | 4.863507 | 4.959305 | 4.929012 | 4.822353 |
| #3 | 24.16679 | 5.013529 | 5.023663 | 4.886821 | 4.965505 | 4.927822 | 4.863135 |

Sample Name: CCV01      Acquired: 10/21/2020 13:33:37      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.809841</b> | <b>4.971452</b> | <b>5.041616</b> |
| Stddev | .021879         | .032197         | .035488         |
| %RSD   | .4548875        | .6476370        | .7038935        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.793848 | 4.972322 | 5.016627 |
| #2 | 4.800901 | 5.003206 | 5.025986 |
| #3 | 4.834775 | 4.938829 | 5.082236 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>982.9938</b> | <b>41805.41</b> | <b>9239.065</b> | <b>909.1846</b> | <b>1524.657</b> |
| Stddev    | 6.3260          | 104.70          | 48.512          | 2.8722          | 12.637          |
| %RSD      | .6435429        | .2504385        | .5250758        | .3159131        | .8288317        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 989.1440 | 41684.81 | 9183.078 | 906.5291 | 1538.908 |
| #2 | 976.5056 | 41873.00 | 9268.649 | 912.2331 | 1514.816 |
| #3 | 983.3317 | 41858.41 | 9265.469 | 908.7915 | 1520.248 |

Sample Name: LLCCV01      Acquired: 10/21/2020 13:44:01      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0182377</b> | <b>.0426097</b> | <b>.0102841</b> | <b>.0178663</b> | <b>.0480297</b> | <b>.0942871</b> |
| Stddev | .0020010        | .0013013        | .0016227        | .0006161        | .0007624        | .0025361        |
| %RSD   | 10.97199        | 3.054095        | 15.77853        | 3.448364        | 1.587360        | 2.689805        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0162260 | .0412905 | .0121535 | .0176284 | .0473810 | .0936169 |
| #2 | .0202279 | .0438924 | .0094599 | .0174045 | .0478386 | .0970910 |
| #3 | .0182593 | .0426462 | .0092390 | .0185658 | .0488694 | .0921534 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1024130</b> | <b>.0056880</b> | <b>.0054378</b> | <b>1.985194</b> | <b>.0086328</b> | <b>.0264982</b> |
| Stddev | .0006242        | .0000959        | .0001533        | .019929         | .0004158        | .0001941        |
| %RSD   | .6095004        | 1.686603        | 2.818547        | 1.003885        | 4.816096        | .7324548        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1029230 | .0055790 | .0052694 | 2.008159 | .0090388 | .0263550 |
| #2 | .1025992 | .0057598 | .0054749 | 1.974981 | .0082080 | .0264205 |
| #3 | .1017169 | .0057251 | .0055691 | 1.972441 | .0086516 | .0267191 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0186227</b> | <b>.0955568</b> | <b>.0204509</b> | <b>2.004557</b> | <b>.0369770</b> | <b>.0094701</b> |
| Stddev | .0002588        | .0033172        | .0002345        | .016819         | .0000808        | .0002065        |
| %RSD   | 1.389701        | 3.471430        | 1.146553        | .8390447        | .2185101        | 2.180036        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0183529 | .0991480 | .0206678 | 2.023844 | .0369100 | .0092417 |
| #2 | .0188689 | .0926073 | .0202021 | 1.996887 | .0370668 | .0096434 |
| #3 | .0186461 | .0949151 | .0204828 | 1.992940 | .0369544 | .0095253 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.803164</b> | <b>.0449493</b> | <b>.0443258</b> | <b>1.827917</b> | <b>.1052939</b> | <b>.2005405</b> |
| Stddev | .025756         | .0010300        | .0001484        | .013838         | .0010013        | .0008176        |
| %RSD   | 1.428364        | 2.291543        | .3347456        | .7570567        | .9509436        | .4076739        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.832751 | .0457771 | .0441634 | 1.843769 | .1062902 | .2002961 |
| #2 | 1.785763 | .0437957 | .0443597 | 1.821740 | .1042877 | .1998729 |
| #3 | 1.790978 | .0452750 | .0444543 | 1.818244 | .1053040 | .2014523 |

Sample Name: LLCCV01      Acquired: 10/21/2020 13:44:01      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0350642</b> | <b>.0441380</b> | <b>.4722158</b> | <b>F .0153483</b> | <b>F .0101016</b> | <b>.0166790</b> |
| Stddev | .0000483        | .0014594        | .0061861        | .0017930          | .0006869          | .0004579        |
| %RSD   | .1377656        | 3.306412        | 1.310026        | 11.68191          | 6.799679          | 2.745450        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0351044 | .0454741 | .4685030 | .0138972 | .0098242 | .0172077 |
| #2 | .0350776 | .0443594 | .4687874 | .0147949 | .0095967 | .0164069 |
| #3 | .0350106 | .0425806 | .4793571 | .0173527 | .0108837 | .0164225 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0206451</b> |
| Stddev | .0003048        |
| %RSD   | 1.476361        |

|    |          |
|----|----------|
| #1 | .0209918 |
| #2 | .0205240 |
| #3 | .0204194 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1032.367</b> | <b>43714.81</b> | <b>9429.163</b> | <b>953.3742</b> | <b>1662.770</b> |
| Stddev    | 4.459           | 130.42          | 49.766          | 2.6266          | 5.177           |
| %RSD      | .4318830        | .2983527        | .5277887        | .2755055        | .3113666        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1028.291 | 43601.92 | 9382.801 | 951.8340 | 1658.645 |
| #2 | 1037.129 | 43684.94 | 9422.941 | 951.8815 | 1668.580 |
| #3 | 1031.682 | 43857.58 | 9481.748 | 956.4070 | 1661.086 |



Sample Name: CCB01      Acquired: 10/21/2020 13:48:05      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000659 | .0011839 | -.001010 | -.000840 | -.002446 | .0044852 | -.000611 |
| Stddev | .0021144 | .0015813 | .000331  | .002869  | .002312  | .0020781 | .000247  |
| %RSD   | 3206.585 | 133.5698 | 32.75169 | 341.5310 | 94.50191 | 46.33175 | 40.42480 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024777 | -.000636 | -.001270 | .001130  | -.004764 | .0035327 | -.000679 |
| #2 | -.000811 | .001961  | -.000637 | .000481  | -.002432 | .0068687 | -.000337 |
| #3 | -.001469 | .002226  | -.001122 | -.004131 | -.000141 | .0030541 | -.000816 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000390 | -.000075 | .0043675 | -.000215 | -.000132 | .0001130 | -.005228 |
| Stddev | .0000524 | .000047  | .0022345 | .000376  | .000101  | .0005637 | .003290  |
| %RSD   | 134.4238 | 61.99787 | 51.16074 | 174.7013 | 76.34315 | 498.7473 | 62.94145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000771 | -.000123 | .0019507 | .000097  | -.000063 | .0007117 | -.006020 |
| #2 | .0000606 | -.000030 | .0063583 | -.000110 | -.000248 | -.000408 | -.008050 |
| #3 | -.000021 | -.000072 | .0047935 | -.000632 | -.000085 | .000035  | -.001614 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002033 | -.004096 | -.000251 | -.000049 | -.039497 | .0011447 | -.000448 |
| Stddev | .0002377 | .005187  | .000243  | .000262  | .003673  | .0010402 | .000405  |
| %RSD   | 116.8765 | 126.6183 | 96.51040 | 532.3655 | 9.298574 | 90.86582 | 90.29624 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004777 | -.000753 | -.000182 | .000049  | -.035269 | .0020298 | -.000902 |
| #2 | .0000663 | -.010071 | -.000051 | .000149  | -.041330 | .0014055 | -.000125 |
| #3 | .0000660 | -.001465 | -.000521 | -.000346 | -.041893 | -.000001 | -.000318 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002446 | .0023694 | -.000031 | -.000090 | -.000165 | -.006644 | .0000576 |
| Stddev | .019193  | .0011680 | .000246  | .000850  | .001023  | .005178  | .0018724 |
| %RSD   | 784.5311 | 49.29533 | 797.3732 | 940.9541 | 620.0211 | 77.94201 | 3249.579 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.023359 | .0015671 | -.000286 | -.001055 | .000392  | -.012338 | .0006974 |
| #2 | .014364  | .0037094 | -.000011 | .000550  | .000459  | -.002216 | .0015263 |
| #3 | .001656  | .0018317 | .000204  | .000234  | -.001346 | -.005378 | -.002051 |

Sample Name: CCB01      Acquired: 10/21/2020 13:48:05      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.007553</b> | <b>-.000544</b> | <b>-.000031</b> |
| Stddev | .001739         | .000279         | .000010         |
| %RSD   | 23.01977        | 51.20478        | 30.72525        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.009517</b> | <b>-.000430</b> | <b>-.000028</b> |
| #2 | <b>-.006210</b> | <b>-.000861</b> | <b>-.000023</b> |
| #3 | <b>-.006932</b> | <b>-.000340</b> | <b>-.000042</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1040.686</b> | <b>43974.97</b> | <b>9384.318</b> | <b>968.6548</b> | <b>1676.787</b> |
| Stddev    | 8.495           | 141.67          | 37.884          | 4.2063          | 14.267          |
| %RSD      | .8162668        | .3221600        | .4036909        | .4342455        | .8508722        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1050.346 | 44132.74 | 9350.829 | 973.2964 | 1693.152 |
| #2 | 1037.331 | 43933.52 | 9376.691 | 967.5729 | 1670.243 |
| #3 | 1034.381 | 43858.65 | 9425.435 | 965.0950 | 1666.965 |

Sample Name: LR CHECK 1      Acquired: 10/21/2020 13:53:06      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.009550</b> | <b>.0569120</b> | <b>.0756833</b> | <b>-.093400</b> | <b>.0160121</b> | <b>1905.477</b> | <b>.0843025</b> |
| Stddev | .006447         | .0052379        | .0035808        | .010004         | .0188007        | 20.602          | .0002210        |
| %RSD   | 67.50515        | 9.203469        | 4.731274        | 10.71070        | 117.4155        | 1.081189        | .2621714        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003110</b> | <b>.0616315</b> | <b>.0775397</b> | <b>-.084910</b> | <b>.0186792</b> | <b>1918.712</b> | <b>.0840479</b> |
| #2 | <b>-.009537</b> | <b>.0512766</b> | <b>.0715555</b> | <b>-.104428</b> | <b>.0333367</b> | <b>1881.740</b> | <b>.0844452</b> |
| #3 | <b>-.016003</b> | <b>.0578280</b> | <b>.0779547</b> | <b>-.090861</b> | <b>-.003980</b> | <b>1915.978</b> | <b>.0844143</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0053314</b> | <b>.0800407</b> | <b>1947.014</b> | <b>.0034446</b> | <b>.0278974</b> | <b>.0538140</b> | <b>915.3488</b> |
| Stddev | .0001759        | .0006060        | 7.302           | .0005067        | .0005791        | .0016697        | 3.4228          |
| %RSD   | 3.300041        | .7571609        | .3750361        | 14.71097        | 2.075957        | 3.102770        | .3739332        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0054591</b> | <b>.0794196</b> | <b>1938.620</b> | <b>.0031599</b> | <b>.0274905</b> | <b>.0535679</b> | <b>913.2764</b> |
| #2 | <b>.0054043</b> | <b>.0800721</b> | <b>1950.524</b> | <b>.0031442</b> | <b>.0276412</b> | <b>.0522810</b> | <b>919.2995</b> |
| #3 | <b>.0051307</b> | <b>.0806304</b> | <b>1951.899</b> | <b>.0040297</b> | <b>.0285604</b> | <b>.0555932</b> | <b>913.4705</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0274030</b> | <b>1773.545</b> | <b>.0404735</b> | <b>.0246989</b> | <b>1803.950</b> | <b>.0045560</b> | <b>.2333079</b> |
| Stddev | .0006939        | 6.989           | .0016724        | .0015035        | 20.999          | .0014199        | .0051465        |
| %RSD   | 2.532307        | .3940573        | 4.131981        | 6.087221        | 1.164033        | 31.16576        | 2.205877        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0272099</b> | <b>1769.258</b> | <b>.0400504</b> | <b>.0256982</b> | <b>1820.796</b> | <b>.0054430</b> | <b>.2296088</b> |
| #2 | <b>.0281730</b> | <b>1769.767</b> | <b>.0423167</b> | <b>.0254287</b> | <b>1810.629</b> | <b>.0053067</b> | <b>.2311295</b> |
| #3 | <b>.0268261</b> | <b>1781.610</b> | <b>.0390532</b> | <b>.0229698</b> | <b>1780.424</b> | <b>.0029183</b> | <b>.2391853</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>958.2114</b> | <b>-1.36629</b> | <b>-.003607</b> | <b>.0101372</b> | <b>-.033317</b> | <b>.0185552</b> | <b>.0868781</b> |
| Stddev | 5.0059          | .05809          | .001304         | .0047166        | .000619         | .0129437        | .0040918        |
| %RSD   | .5224237        | 4.252028        | 36.13916        | 46.52731        | 1.859299        | 69.75787        | 4.709821        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>963.3885</b> | <b>-1.33432</b> | <b>-.003902</b> | <b>.0110134</b> | <b>-.032626</b> | <b>.0318465</b> | <b>.0915848</b> |
| #2 | <b>953.3963</b> | <b>-1.33120</b> | <b>-.002182</b> | <b>.0143543</b> | <b>-.033822</b> | <b>.0059896</b> | <b>.0841673</b> |
| #3 | <b>957.8494</b> | <b>-1.43335</b> | <b>-.004739</b> | <b>.0050440</b> | <b>-.033503</b> | <b>.0178296</b> | <b>.0848822</b> |

Sample Name: LR CHECK 1      Acquired: 10/21/2020 13:53:06      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      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>-.172948</b> | <b>.0218095</b> | <b>-.890709</b> |
| Stddev | .020010         | .0005130        | .003676         |
| %RSD   | 11.57004        | 2.352355        | .4126817        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.154465</b> | <b>.0222157</b> | <b>-.888694</b> |
| #2 | <b>-.194197</b> | <b>.0212330</b> | <b>-.894951</b> |
| #3 | <b>-.170182</b> | <b>.0219797</b> | <b>-.888480</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>653.4251</b> | <b>28870.95</b> | <b>7576.289</b> | <b>602.5209</b> | <b>873.5335</b> |
| Stddev    | 4.9989          | 58.28           | 26.330          | 3.0552          | 5.8114          |
| %RSD      | .7650234        | .2018769        | .3475311        | .5070771        | .6652796        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>658.9995</b> | <b>28885.14</b> | <b>7569.033</b> | <b>600.9784</b> | <b>879.4375</b> |
| #2 | <b>649.3405</b> | <b>28806.88</b> | <b>7605.486</b> | <b>600.5443</b> | <b>867.8193</b> |
| #3 | <b>651.9352</b> | <b>28920.83</b> | <b>7554.348</b> | <b>606.0398</b> | <b>873.3437</b> |

Sample Name: LR CHECK 2      Acquired: 10/21/2020 13:57:42      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.008136</b> | <b>-.033852</b> | <b>250.1619</b> | <b>-.000665</b> | <b>.0055869</b> | <b>-1.09547</b> | <b>98.86370</b> |
| Stddev | .001641         | .001219         | .1386           | .004918         | .0010622        | .02603          | .39007          |
| %RSD   | 20.16776        | 3.599919        | .0554200        | 739.7664        | 19.01220        | 2.375964        | .3945517        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006274</b> | <b>-.034141</b> | <b>250.2110</b> | <b>.003556</b>  | <b>.0063081</b> | <b>-1.06542</b> | <b>98.55276</b> |
| #2 | <b>-.008761</b> | <b>-.034900</b> | <b>250.2693</b> | <b>-.006065</b> | <b>.0060855</b> | <b>-1.11063</b> | <b>99.30138</b> |
| #3 | <b>-.009372</b> | <b>-.032515</b> | <b>250.0054</b> | <b>.000515</b>  | <b>.0043672</b> | <b>-1.11037</b> | <b>98.73695</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002375</b> | <b>.0006275</b> | <b>.4876003</b> | <b>-.131440</b> | <b>-.013269</b> | <b>265.4607</b> | <b>-.592947</b> |
| Stddev | .000042         | .0001364        | .0098868        | .000650         | .000301         | 2.5368          | .009436         |
| %RSD   | 1.767546        | 21.73601        | 2.027653        | .4947410        | 2.265362        | .9556397        | 1.591309        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002333</b> | <b>.0004996</b> | <b>.4990162</b> | <b>-.130707</b> | <b>-.013523</b> | <b>264.8934</b> | <b>-.582090</b> |
| #2 | <b>-.002417</b> | <b>.0006119</b> | <b>.4819794</b> | <b>-.131947</b> | <b>-.012937</b> | <b>268.2332</b> | <b>-.597586</b> |
| #3 | <b>-.002375</b> | <b>.0007711</b> | <b>.4818052</b> | <b>-.131666</b> | <b>-.013346</b> | <b>263.2555</b> | <b>-.599166</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>45.07597</b> | <b>.0838656</b> | <b>51.49901</b> | <b>.0072350</b> | <b>.4816068</b> | <b>.0038120</b> | <b>35.19395</b> |
| Stddev | .32123          | .0144075        | .03522          | .0003686        | .0303825        | .0008462        | .23147          |
| %RSD   | .7126333        | 17.17926        | .0683823        | 5.094122        | 6.308577        | 22.19744        | .6577073        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>44.70589</b> | <b>.0978327</b> | <b>51.52914</b> | <b>.0071563</b> | <b>.5156028</b> | <b>.0029103</b> | <b>35.19320</b> |
| #2 | <b>45.28262</b> | <b>.0690548</b> | <b>51.50759</b> | <b>.0069122</b> | <b>.4721120</b> | <b>.0039371</b> | <b>35.42580</b> |
| #3 | <b>45.23940</b> | <b>.0847093</b> | <b>51.46029</b> | <b>.0076366</b> | <b>.4571055</b> | <b>.0045886</b> | <b>34.96285</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2000867</b> | <b>.0165811</b> | <b>-.001535</b> | <b>-.003039</b> | <b>-.003779</b> | <b>.0322413</b> | <b>-.946275</b> |
| Stddev | .0209257        | .0010512        | .000957         | .001450         | .000524         | .0056077        | .012071         |
| %RSD   | 10.45832        | 6.339488        | 62.34304        | 47.69495        | 13.85801        | 17.39284        | 1.275591        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2236164</b> | <b>.0162525</b> | <b>-.000455</b> | <b>-.004303</b> | <b>-.004380</b> | <b>.0260740</b> | <b>-.932356</b> |
| #2 | <b>.1930812</b> | <b>.0177574</b> | <b>-.001873</b> | <b>-.001457</b> | <b>-.003424</b> | <b>.0370336</b> | <b>-.952604</b> |
| #3 | <b>.1835626</b> | <b>.0157335</b> | <b>-.002277</b> | <b>-.003358</b> | <b>-.003532</b> | <b>.0336162</b> | <b>-.953866</b> |

Sample Name: LR CHECK 2      Acquired: 10/21/2020 13:57:42      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0109271 | -.000317 | .0026674 |
| Stddev | .0067118 | .000416  | .0000383 |
| %RSD   | 61.42326 | 131.3296 | 1.434767 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0043826 | -.000565 | .0026837 |
| #2 | .0106043 | .000164  | .0026949 |
| #3 | .0177945 | -.000550 | .0026237 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 894.6846 | 42867.76 | 9250.273 | 904.9487 | 1537.256 |
| Stddev    | 8.7494   | 53.34    | 49.479   | 3.9421   | 2.601    |
| %RSD      | .9779363 | .1244220 | .5348871 | .4356190 | .1692011 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 895.7746 | 42852.07 | 9288.453 | 901.4939 | 1535.008 |
| #2 | 885.4412 | 42824.02 | 9267.992 | 904.1092 | 1536.656 |
| #3 | 902.8380 | 42927.18 | 9194.375 | 909.2429 | 1540.105 |

Sample Name: PB132454BL      Acquired: 10/21/2020 14:05:35      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000682</b> | <b>.0014579</b> | <b>.0007947</b> | <b>-.000847</b> | <b>-.001468</b> | <b>.0021275</b> | <b>.0004371</b> |
| Stddev | .007134         | .0010357        | .0005283        | .003638         | .002616         | .0042855        | .0003499        |
| %RSD   | 1046.415        | 71.03848        | 66.48534        | 429.7281        | 178.2311        | 201.4293        | 80.05812        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008919</b> | <b>.0009601</b> | <b>.0013314</b> | <b>-.005028</b> | <b>-.003858</b> | <b>.0047389</b> | <b>.0004116</b> |
| #2 | <b>.003378</b>  | <b>.0007651</b> | <b>.0007774</b> | <b>.000891</b>  | <b>.001327</b>  | <b>-.002818</b> | <b>.0001006</b> |
| #3 | <b>.003496</b>  | <b>.0026485</b> | <b>.0002752</b> | <b>.001597</b>  | <b>-.001872</b> | <b>.004462</b>  | <b>.0007990</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000245</b> | <b>-.000084</b> | <b>-.000349</b> | <b>-.000207</b> | <b>.0000073</b> | <b>.0007992</b> | <b>-.000232</b> |
| Stddev | .0000599        | .000120         | .007332         | .000402         | .0001524        | .0007079        | .002897         |
| %RSD   | 244.6853        | 143.3171        | 2102.409        | 194.0562        | 2089.396        | 88.57787        | 1249.869        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000024</b> | <b>-.000080</b> | <b>.007013</b>  | <b>.000088</b>  | <b>.0001751</b> | <b>.0005376</b> | <b>.002815</b>  |
| #2 | <b>.000005</b>  | <b>-.000207</b> | <b>-.007650</b> | <b>-.000664</b> | <b>-.000031</b> | <b>.0002593</b> | <b>-.002951</b> |
| #3 | <b>.000092</b>  | <b>.000034</b>  | <b>-.000410</b> | <b>-.000044</b> | <b>-.000123</b> | <b>.0016007</b> | <b>-.000559</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003330</b> | <b>.0089429</b> | <b>-.000144</b> | <b>-.000423</b> | <b>.0429820</b> | <b>.0013947</b> | <b>-.000317</b> |
| Stddev | .0002921        | .0044428        | .000380         | .000277         | .0081398        | .0004521        | .000228         |
| %RSD   | 87.71932        | 49.67995        | 264.4841        | 65.33835        | 18.93778        | 32.41053        | 71.70596        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005972</b> | <b>.0136023</b> | <b>.000184</b>  | <b>-.000741</b> | <b>.0439427</b> | <b>.0009415</b> | <b>-.000229</b> |
| #2 | <b>.0003823</b> | <b>.0047541</b> | <b>-.000055</b> | <b>-.000291</b> | <b>.0505988</b> | <b>.0013972</b> | <b>-.000147</b> |
| #3 | <b>.0000194</b> | <b>.0084724</b> | <b>-.000559</b> | <b>-.000238</b> | <b>.0344044</b> | <b>.0018456</b> | <b>-.000576</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0253372</b> | <b>.0012463</b> | <b>-.000033</b> | <b>-.000253</b> | <b>.0000875</b> | <b>-.008792</b> | <b>-.001502</b> |
| Stddev | .0108623        | .0006927        | .000372         | .000452         | .0001887        | .009016         | .001308         |
| %RSD   | 42.87095        | 55.57624        | 1117.937        | 178.6905        | 215.5764        | 102.5463        | 87.08275        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0132808</b> | <b>.0019883</b> | <b>-.000256</b> | <b>.000269</b>  | <b>.0001793</b> | <b>-.014596</b> | <b>-.002353</b> |
| #2 | <b>.0283700</b> | <b>.0006167</b> | <b>.000396</b>  | <b>-.000528</b> | <b>.0002128</b> | <b>.001595</b>  | <b>-.002157</b> |
| #3 | <b>.0343608</b> | <b>.0011340</b> | <b>-.000240</b> | <b>-.000499</b> | <b>-.000130</b> | <b>-.013375</b> | <b>.000004</b>  |

Sample Name: PB132454BL      Acquired: 10/21/2020 14:05:35      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005634</b> | <b>-.000889</b> | <b>-.000035</b> |
| Stddev | .001489         | .000651         | .000048         |
| %RSD   | 26.42812        | 73.23541        | 138.1654        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004993</b> | <b>-.001640</b> | <b>-.000044</b> |
| #2 | <b>-.004573</b> | <b>-.000489</b> | <b>-.000078</b> |
| #3 | <b>-.007336</b> | <b>-.000538</b> | <b>.000017</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>1042.982</b> | <b>43539.98</b> | <b>9213.663</b> | <b>965.8650</b> | <b>1667.327</b> |
| Stddev    | 6.191           | 66.93           | 33.143          | 4.2587          | 10.318          |
| %RSD      | .5935894        | .1537111        | .3597205        | .4409207        | .6188349        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1046.421 | 43589.33 | 9195.440 | 962.7194 | 1672.212 |
| #2 | 1046.691 | 43566.81 | 9193.630 | 970.7112 | 1674.296 |
| #3 | 1035.835 | 43463.80 | 9251.919 | 964.1643 | 1655.474 |



Sample Name: L4473-02      Acquired: 10/21/2020 14:09:37      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.001956</b> | <b>-.003098</b> | <b>.0021202</b> | <b>.0062659</b> | <b>-.000124</b> | <b>2.292062</b> |
| Stddev | .001586         | .000495         | .0011632        | .0032649        | .002620         | .056938         |
| %RSD   | 81.09693        | 15.96458        | 54.86450        | 52.10596        | 2106.545        | 2.484139        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002907</b> | <b>-.002722</b> | <b>.0034022</b> | <b>.0093362</b> | <b>-.002021</b> | <b>2.277377</b> |
| #2 | <b>-.000125</b> | <b>-.003659</b> | <b>.0018263</b> | <b>.0028361</b> | <b>.002865</b>  | <b>2.243905</b> |
| #3 | <b>-.002836</b> | <b>-.002914</b> | <b>.0011321</b> | <b>.0066255</b> | <b>-.001218</b> | <b>2.354904</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0657243</b> | <b>.0003282</b> | <b>-.000131</b> | <b>19.99768</b> | <b>.0024565</b> | <b>.0018895</b> |
| Stddev | .0003405        | .0000614        | .000209         | .13278          | .0002461        | .0002360        |
| %RSD   | .5180044        | 18.69822        | 159.1377        | .6639541        | 10.01994        | 12.49069        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0656871</b> | <b>.0002677</b> | <b>-.000178</b> | <b>19.85183</b> | <b>.0022446</b> | <b>.0016185</b> |
| #2 | <b>.0660819</b> | <b>.0003904</b> | <b>.000097</b>  | <b>20.02966</b> | <b>.0027264</b> | <b>.0019996</b> |
| #3 | <b>.0654040</b> | <b>.0003266</b> | <b>-.000313</b> | <b>20.11154</b> | <b>.0023984</b> | <b>.0020503</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0142358</b> | <b>.9525982</b> | <b>.2615851</b> | <b>3.830713</b> | <b>.0057833</b> | <b>.0000017</b> |
| Stddev | .0003736        | .0190059        | .0006497        | .019162         | .0003311        | .0003428        |
| %RSD   | 2.624031        | 1.995160        | .2483801        | .5002135        | 5.725186        | 20424.30        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0146120</b> | <b>.9346217</b> | <b>.2618407</b> | <b>3.821644</b> | <b>.0056796</b> | <b>.0000689</b> |
| #2 | <b>.0138650</b> | <b>.9506844</b> | <b>.2608465</b> | <b>3.817770</b> | <b>.0055164</b> | <b>.0003058</b> |
| #3 | <b>.0142305</b> | <b>.9724886</b> | <b>.2620682</b> | <b>3.852726</b> | <b>.0061538</b> | <b>-.000370</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>51.56857</b> | <b>.0071423</b> | <b>.0272089</b> | <b>2.953013</b> | <b>.0503359</b> | <b>.0212182</b> |
| Stddev | .37806          | .0015168        | .0008910        | .022703         | .0007728        | .0001902        |
| %RSD   | .7331242        | 21.23718        | 3.274804        | .7687913        | 1.535229        | .8965801        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>51.89563</b> | <b>.0054030</b> | <b>.0267479</b> | <b>2.975454</b> | <b>.0511653</b> | <b>.0214015</b> |
| #2 | <b>51.65545</b> | <b>.0081907</b> | <b>.0266428</b> | <b>2.953526</b> | <b>.0496361</b> | <b>.0210217</b> |
| #3 | <b>51.15464</b> | <b>.0078332</b> | <b>.0282360</b> | <b>2.930058</b> | <b>.0502064</b> | <b>.0212314</b> |

Sample Name: L4473-02      Acquired: 10/21/2020 14:09:37      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.004919</b> | <b>.0534197</b> | <b>F 11.80680</b> | <b>.0227053</b> | <b>9.424836</b> | <b>.0038804</b> |
| Stddev | .000898         | .0013951        | .07937            | .0028824        | .009181         | .0003841        |
| %RSD   | 18.24994        | 2.611525        | .6722790          | 12.69501        | .0974102        | 9.899823        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003936</b> | <b>.0526242</b> | <b>11.82122</b> | <b>.0207840</b> | <b>9.422338</b> | <b>.0043070</b> |
| #2 | <b>-.005124</b> | <b>.0526043</b> | <b>11.72120</b> | <b>.0213122</b> | <b>9.435007</b> | <b>.0035619</b> |
| #3 | <b>-.005696</b> | <b>.0550305</b> | <b>11.87797</b> | <b>.0260196</b> | <b>9.417162</b> | <b>.0037722</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1895578</b> |
| Stddev | .0007413        |
| %RSD   | .3910665        |

|    |                 |
|----|-----------------|
| #1 | <b>.1899089</b> |
| #2 | <b>.1900583</b> |
| #3 | <b>.1887062</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>995.2811</b> | <b>42265.64</b> | <b>9157.375</b> | <b>943.0075</b> | <b>1589.577</b> |
| Stddev    | 2.5621          | 140.27          | 10.637          | 15.2294         | 4.906           |
| %RSD      | .2574292        | .3318664        | .1161583        | 1.614982        | .3086554        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>992.3425</b> | <b>42108.66</b> | <b>9145.131</b> | <b>956.9769</b> | <b>1586.385</b> |
| #2 | <b>997.0466</b> | <b>42309.60</b> | <b>9162.657</b> | <b>926.7720</b> | <b>1595.227</b> |
| #3 | <b>996.4544</b> | <b>42378.66</b> | <b>9164.337</b> | <b>945.2735</b> | <b>1587.121</b> |

Sample Name: L4473-03      Acquired: 10/21/2020 14:13:36      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0009578 | -.003313 | .0156357 | .0059012 | -.001291 | 1.402867 |
| Stddev | .0015914 | .002083  | .0020833 | .0043158 | .001274  | .141459  |
| %RSD   | 166.1502 | 62.87563 | 13.32413 | 73.13555 | 98.70411 | 10.08359 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0011741 | -.000920 | .0139607 | .0052455 | .000180  | 1.481004 |
| #2 | -.000731 | -.004301 | .0179685 | .0019507 | -.002021 | 1.488022 |
| #3 | .002430  | -.004719 | .0149778 | .0105073 | -.002033 | 1.239574 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1238035 | .0013195 | -.000297 | 25.08957 | .0041811 | .0073328 |
| Stddev | .0003786 | .0000181 | .000113  | .13348   | .0002192 | .0000504 |
| %RSD   | .3057826 | 1.374739 | 37.93568 | .5320063 | 5.243761 | .6867636 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1238574 | .0013380 | -.000342 | 25.16769 | .0039285 | .0073760 |
| #2 | .1241523 | .0013017 | -.000169 | 25.16556 | .0042924 | .0073450 |
| #3 | .1234009 | .0013188 | -.000380 | 24.93545 | .0043224 | .0072775 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0179426 | 3.450067 | .5173808 | 4.031503 | .0156085 | .0000092 |
| Stddev | .0005828 | .041037  | .0042224 | .055573  | .0005183 | .0001297 |
| %RSD   | 3.248133 | 1.189466 | .8161079 | 1.378469 | 3.320768 | 1414.849 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0173205 | 3.426819 | .5169853 | 4.019672 | .0150115 | -.000139 |
| #2 | .0180315 | 3.497451 | .5217870 | 4.092039 | .0159438 | .000104  |
| #3 | .0184759 | 3.425933 | .5133700 | 3.982799 | .0158702 | .000062  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 78.47474 | .0170274 | .0378006 | 2.519305 | .0502414 | .0187587 |
| Stddev | .06350   | .0025589 | .0005137 | .014069  | .0006627 | .0001176 |
| %RSD   | .0809148 | 15.02793 | 1.358872 | .5584567 | 1.319117 | .6267963 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 78.43878 | .0198837 | .0372228 | 2.531523 | .0494920 | .0186574 |
| #2 | 78.43739 | .0149444 | .0379739 | 2.522469 | .0507504 | .0188876 |
| #3 | 78.54806 | .0162541 | .0382053 | 2.503923 | .0504818 | .0187311 |

Sample Name: L4473-03      Acquired: 10/21/2020 14:13:36      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.004497</b> | <b>.0259532</b> | <b>F 10.92818</b> | <b>.0909033</b> | <b>13.15758</b> | <b>.0041711</b> |
| Stddev | .000864         | .0027414        | .26474            | .0030356        | .02034          | .0002632        |
| %RSD   | 19.21240        | 10.56277        | 2.422550          | 3.339401        | .1545515        | 6.310485        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005488</b> | <b>.0275635</b> | <b>11.05239</b> | <b>.0910452</b> | <b>13.15745</b> | <b>.0038860</b> |
| #2 | <b>-.003903</b> | <b>.0275081</b> | <b>11.10798</b> | <b>.0877992</b> | <b>13.17797</b> | <b>.0044048</b> |
| #3 | <b>-.004100</b> | <b>.0227878</b> | <b>10.62417</b> | <b>.0938655</b> | <b>13.13731</b> | <b>.0042226</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2585271</b> |
| Stddev | .0017544        |
| %RSD   | .6786085        |

|    |                 |
|----|-----------------|
| #1 | <b>.2593385</b> |
| #2 | <b>.2597290</b> |
| #3 | <b>.2565139</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>989.5750</b> | <b>41573.33</b> | <b>9153.521</b> | <b>912.9764</b> | <b>1567.014</b> |
| Stddev    | 1.4081          | 88.57           | 84.798          | 7.9689          | .067            |
| %RSD      | .1422970        | .2130479        | .9263986        | .8728447        | .0042950        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>990.0898</b> | <b>41492.74</b> | <b>9085.981</b> | <b>922.0134</b> | <b>1567.002</b> |
| #2 | <b>990.6534</b> | <b>41559.09</b> | <b>9125.896</b> | <b>906.9569</b> | <b>1567.087</b> |
| #3 | <b>987.9819</b> | <b>41668.16</b> | <b>9248.687</b> | <b>909.9590</b> | <b>1566.954</b> |

Sample Name: L4473-04      Acquired: 10/21/2020 14:17:35      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0033171 | -.005096 | .0248049 | .0009497 | -.003623 | 1.911884 |
| Stddev | .0022746 | .001337  | .0013622 | .0022012 | .002576  | .027876  |
| %RSD   | 68.57271 | 26.23658 | 5.491529 | 231.7710 | 71.08918 | 1.458056 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012584 | -.006395 | .0256641 | .0030763 | -.002557 | 1.944028 |
| #2 | .0029338 | -.003724 | .0232343 | -.001319 | -.001752 | 1.897283 |
| #3 | .0057590 | -.005170 | .0255162 | .001092  | -.006561 | 1.894341 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3944145 | .0030846 | -.000229 | 38.74100 | .0049316 | .0129940 |
| Stddev | .0014517 | .0000187 | .000139  | .29565   | .0002837 | .0000501 |
| %RSD   | .3680558 | .6075268 | 60.83415 | .7631453 | 5.752648 | .3857854 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3932842 | .0031061 | -.000374 | 38.47757 | .0049007 | .0130509 |
| #2 | .3939075 | .0030719 | -.000096 | 38.68466 | .0046645 | .0129565 |
| #3 | .3960516 | .0030758 | -.000217 | 39.06076 | .0052294 | .0129746 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0463387 | 8.771463 | 1.418800 | 6.441545 | .0442273 | .0001504 |
| Stddev | .0002176 | .053778  | .005619  | .029779  | .0001791 | .0001371 |
| %RSD   | .4696557 | .6131041 | .3960365 | .4622891 | .4048706 | 91.18789 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0462760 | 8.709958 | 1.412318 | 6.434532 | .0443592 | .0000302 |
| #2 | .0465807 | 8.809633 | 1.422292 | 6.474204 | .0442991 | .0002998 |
| #3 | .0461592 | 8.794796 | 1.421790 | 6.415899 | .0440234 | .0001212 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 59.36027 | .0267670 | .0460189 | 3.311866 | .0509916 | .0110788 |
| Stddev | .11460   | .0014794 | .0006453 | .045079  | .0005710 | .0002287 |
| %RSD   | .1930592 | 5.527046 | 1.402257 | 1.361128 | 1.119722 | 2.063887 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 59.23212 | .0256233 | .0460046 | 3.337332 | .0516362 | .0111549 |
| #2 | 59.45292 | .0262400 | .0453809 | 3.338448 | .0507894 | .0112597 |
| #3 | 59.39578 | .0284378 | .0466713 | 3.259817 | .0505493 | .0108218 |

Sample Name: L4473-04      Acquired: 10/21/2020 14:17:35      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.003567</b> | <b>.0498037</b> | <b>F 14.12266</b> | <b>.1273544</b> | <b>8.382171</b> | <b>.0066349</b> |
| Stddev | .000686         | .0015536        | .16316            | .0031517        | .028266         | .0001067        |
| %RSD   | 19.22993        | 3.119377        | 1.155290          | 2.474714        | .3372126        | 1.608426        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002800</b> | <b>.0514337</b> | <b>14.27253</b> | <b>.1293642</b> | <b>8.383980</b> | <b>.0065145</b> |
| #2 | <b>-.003781</b> | <b>.0483399</b> | <b>14.14658</b> | <b>.1237221</b> | <b>8.353044</b> | <b>.0066723</b> |
| #3 | <b>-.004121</b> | <b>.0496376</b> | <b>13.94886</b> | <b>.1289770</b> | <b>8.409488</b> | <b>.0067178</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3601303</b> |
| Stddev | .0009192        |
| %RSD   | .2552438        |

|    |                 |
|----|-----------------|
| #1 | <b>.3591719</b> |
| #2 | <b>.3602143</b> |
| #3 | <b>.3610046</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>986.5403</b> | <b>41322.28</b> | <b>9125.797</b> | <b>900.6205</b> | <b>1565.688</b> |
| Stddev    | 1.9799          | 98.77           | 10.225          | 5.3135          | 3.098           |
| %RSD      | .2006919        | .2390115        | .1120414        | .5899844        | .1978703        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>984.5882</b> | <b>41319.79</b> | <b>9114.009</b> | <b>894.4853</b> | <b>1562.389</b> |
| #2 | <b>986.4860</b> | <b>41224.79</b> | <b>9131.118</b> | <b>903.6382</b> | <b>1566.139</b> |
| #3 | <b>988.5469</b> | <b>41422.27</b> | <b>9132.263</b> | <b>903.7380</b> | <b>1568.535</b> |

Sample Name: L4373-02      Acquired: 10/21/2020 14:21:33      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.000056</b> | <b>-.005107</b> | <b>.0007494</b> | <b>.0040305</b> | <b>-.002758</b> | <b>.9437690</b> | <b>.0620647</b> |
| Stddev | .002894         | .000225         | .0012747        | .0014437        | .000790         | .0095762        | .0002825        |
| %RSD   | 5189.853        | 4.405901        | 170.0904        | 35.81909        | 28.64747        | 1.014676        | .4551422        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003279</b> | <b>-.005355</b> | <b>-.000149</b> | <b>.0024896</b> | <b>-.002335</b> | <b>.9369506</b> | <b>.0618510</b> |
| #2 | <b>.002321</b>  | <b>-.005049</b> | <b>.000189</b>  | <b>.0053518</b> | <b>-.002270</b> | <b>.9396392</b> | <b>.0623849</b> |
| #3 | <b>.000790</b>  | <b>-.004917</b> | <b>.002208</b>  | <b>.0042501</b> | <b>-.003670</b> | <b>.9547171</b> | <b>.0619580</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003045</b> | <b>-.000165</b> | <b>19.42534</b> | <b>.0018739</b> | <b>.0016173</b> | <b>.0149269</b> | <b>.7183286</b> |
| Stddev | .0000183        | .000014         | .15585          | .0003432        | .0001624        | .0006041        | .0073353        |
| %RSD   | 6.000280        | 8.589987        | .8023028        | 18.31458        | 10.04294        | 4.047239        | 1.021163        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002915</b> | <b>-.000181</b> | <b>19.26585</b> | <b>.0022580</b> | <b>.0016738</b> | <b>.0152330</b> | <b>.7129297</b> |
| #2 | <b>.0003254</b> | <b>-.000160</b> | <b>19.43290</b> | <b>.0017663</b> | <b>.0017439</b> | <b>.0142310</b> | <b>.7153760</b> |
| #3 | <b>.0002965</b> | <b>-.000154</b> | <b>19.57728</b> | <b>.0015974</b> | <b>.0014341</b> | <b>.0153167</b> | <b>.7266801</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2561249</b> | <b>3.593413</b> | <b>.0055287</b> | <b>-.000437</b> | <b>50.06619</b> | <b>.0032982</b> | <b>.0489986</b> |
| Stddev | .0014684        | .013669         | .0000670        | .000103         | .19435          | .0005588        | .0001386        |
| %RSD   | .5732990        | .3803836        | 1.211362        | 23.66721        | .3881948        | 16.94089        | .2827711        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2551181</b> | <b>3.578462</b> | <b>.0054677</b> | <b>-.000339</b> | <b>50.06164</b> | <b>.0034756</b> | <b>.0491278</b> |
| #2 | <b>.2554469</b> | <b>3.605268</b> | <b>.0055181</b> | <b>-.000426</b> | <b>50.26278</b> | <b>.0037468</b> | <b>.0490156</b> |
| #3 | <b>.2578098</b> | <b>3.596510</b> | <b>.0056004</b> | <b>-.000545</b> | <b>49.87415</b> | <b>.0026723</b> | <b>.0488523</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.801082</b> | <b>.0471029</b> | <b>.0195656</b> | <b>-.002517</b> | <b>.0197180</b> | <b>9.586768</b> | <b>.0249138</b> |
| Stddev | .009675         | .0003624        | .0002253        | .000569         | .0009946        | .048537         | .0019698        |
| %RSD   | .3453936        | .7694234        | 1.151417        | 22.58706        | 5.043929        | .5062968        | 7.906424        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.799310</b> | <b>.0473889</b> | <b>.0198257</b> | <b>-.002060</b> | <b>.0189370</b> | <b>9.542273</b> | <b>.0261803</b> |
| #2 | <b>2.811519</b> | <b>.0472245</b> | <b>.0194346</b> | <b>-.002337</b> | <b>.0193792</b> | <b>9.638529</b> | <b>.0259167</b> |
| #3 | <b>2.792415</b> | <b>.0466953</b> | <b>.0194364</b> | <b>-.003154</b> | <b>.0208376</b> | <b>9.579501</b> | <b>.0226444</b> |

Sample Name: L4373-02      Acquired: 10/21/2020 14:21:33      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>9.188647</b> | <b>.0020407</b> | <b>.1805017</b> |
| Stddev | .005588         | .0004162        | .0001493        |
| %RSD   | .0608155        | 20.39665        | .0827028        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>9.182567</b> | <b>.0025036</b> | <b>.1803860</b> |
| #2 | <b>9.189816</b> | <b>.0019209</b> | <b>.1804487</b> |
| #3 | <b>9.193558</b> | <b>.0016974</b> | <b>.1806702</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>998.9231</b> | <b>42335.22</b> | <b>9220.428</b> | <b>923.4980</b> | <b>1598.622</b> |
| Stddev    | 10.0128         | 184.28          | 30.372          | 12.0754         | 15.585          |
| %RSD      | 1.002358        | .4352991        | .3293955        | 1.307569        | .9748923        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>989.7140</b> | <b>42193.41</b> | <b>9186.334</b> | <b>910.8031</b> | <b>1585.878</b> |
| #2 | <b>997.4736</b> | <b>42268.73</b> | <b>9230.358</b> | <b>924.8510</b> | <b>1593.991</b> |
| #3 | <b>1009.582</b> | <b>42543.52</b> | <b>9244.592</b> | <b>934.8399</b> | <b>1615.998</b> |



Sample Name: L4438-01      Acquired: 10/21/2020 14:25:33      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.005694</b> | <b>-.003100</b> | <b>.0024706</b> | <b>.0042791</b> | <b>.0014222</b> | <b>.3785812</b> | <b>.0126644</b> |
| Stddev | .002218         | .000458         | .0009344        | .0009969        | .0009433        | .0099786        | .0002865        |
| %RSD   | 38.94782        | 14.76298        | 37.81935        | 23.29689        | 66.32797        | 2.635798        | 2.261876        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003675</b> | <b>-.003266</b> | <b>.0024854</b> | <b>.0054206</b> | <b>.0003332</b> | <b>.3679797</b> | <b>.0124753</b> |
| #2 | <b>-.005338</b> | <b>-.002582</b> | <b>.0033975</b> | <b>.0038366</b> | <b>.0019469</b> | <b>.3877908</b> | <b>.0125239</b> |
| #3 | <b>-.008068</b> | <b>-.003451</b> | <b>.0015289</b> | <b>.0035800</b> | <b>.0019866</b> | <b>.3799731</b> | <b>.0129940</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000106</b> | <b>-.000111</b> | <b>.2704488</b> | <b>.0016137</b> | <b>.0000441</b> | <b>.0684288</b> | <b>.2987877</b> |
| Stddev | .000076         | .000091         | .0091504        | .0001829        | .0000667        | .0004321        | .0052830        |
| %RSD   | 72.10015        | 82.62444        | 3.383401        | 11.33190        | 151.0809        | .6314456        | 1.768159        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000067</b> | <b>-.000034</b> | <b>.2726812</b> | <b>.0018012</b> | <b>-.000024</b> | <b>.0679332</b> | <b>.2926956</b> |
| #2 | <b>-.000056</b> | <b>-.000087</b> | <b>.2603888</b> | <b>.0014359</b> | <b>.000109</b>  | <b>.0687266</b> | <b>.3021080</b> |
| #3 | <b>-.000193</b> | <b>-.000212</b> | <b>.2782763</b> | <b>.0016041</b> | <b>.000047</b>  | <b>.0686266</b> | <b>.3015596</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0077167</b> | <b>.0785874</b> | <b>.0020326</b> | <b>-.000460</b> | <b>.6391025</b> | <b>.0006583</b> | <b>.1013931</b> |
| Stddev | .0003352        | .0148604        | .0006431        | .000262         | .0044228        | .0020306        | .0016447        |
| %RSD   | 4.343461        | 18.90944        | 31.64165        | 56.84611        | .6920400        | 308.4843        | 1.622119        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0073319</b> | <b>.0799317</b> | <b>.0014233</b> | <b>-.000641</b> | <b>.6341547</b> | <b>-.000571</b> | <b>.1011996</b> |
| #2 | <b>.0078740</b> | <b>.0927301</b> | <b>.0027050</b> | <b>-.000160</b> | <b>.6404805</b> | <b>.003002</b>  | <b>.0998537</b> |
| #3 | <b>.0079444</b> | <b>.0631005</b> | <b>.0019695</b> | <b>-.000579</b> | <b>.6426723</b> | <b>-.000457</b> | <b>.1031260</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0473106</b> | <b>.0011198</b> | <b>.0003387</b> | <b>-.000095</b> | <b>.0007849</b> | <b>.3567197</b> | <b>.0049794</b> |
| Stddev | .0090127        | .0009519        | .0001283        | .000673         | .0005593        | .0027833        | .0003295        |
| %RSD   | 19.05010        | 85.01000        | 37.87249        | 706.2614        | 71.26346        | .7802464        | 6.617313        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0547937</b> | <b>.0000860</b> | <b>.0004426</b> | <b>-.000075</b> | <b>.0001394</b> | <b>.3552305</b> | <b>.0053583</b> |
| #2 | <b>.0373056</b> | <b>.0013131</b> | <b>.0001953</b> | <b>.000567</b>  | <b>.0010888</b> | <b>.3549977</b> | <b>.0048192</b> |
| #3 | <b>.0498324</b> | <b>.0019602</b> | <b>.0003781</b> | <b>-.000778</b> | <b>.0011264</b> | <b>.3599307</b> | <b>.0047606</b> |

Sample Name: L4438-01      Acquired: 10/21/2020 14:25:33      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0155774 | -.001796 | .0003230 |
| Stddev | .0040175 | .000126  | .0000140 |
| %RSD   | 25.79029 | 7.014634 | 4.333992 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0160801 | -.001855 | .0003070 |
| #2 | .0193199 | -.001881 | .0003331 |
| #3 | .0113323 | -.001651 | .0003288 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1036.777 | 44001.55 | 9360.862 | 959.2002 | 1689.236 |
| Stddev    | 3.954    | 142.80   | 13.458   | .5458    | 5.747    |
| %RSD      | .3813604 | .3245413 | .1437663 | .0569014 | .3402247 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1032.300 | 44021.74 | 9345.358 | 959.6455 | 1682.779 |
| #2 | 1039.790 | 44133.19 | 9367.712 | 958.5913 | 1691.137 |
| #3 | 1038.241 | 43849.73 | 9369.517 | 959.3638 | 1693.791 |

Sample Name: L4438-01DUP      Acquired: 10/21/2020 14:30:39      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.006581</b> | <b>-.002296</b> | <b>.0018648</b> | <b>.0041298</b> | <b>-.000386</b> | <b>.3786741</b> | <b>.0128882</b> |
| Stddev | .002833         | .000715         | .0016223        | .0031098        | .000877         | .0054639        | .0001193        |
| %RSD   | 43.04752        | 31.14526        | 86.99587        | 75.30042        | 227.2234        | 1.442896        | .9255071        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005054</b> | <b>-.001471</b> | <b>.0000829</b> | <b>.0012176</b> | <b>-.000583</b> | <b>.3723763</b> | <b>.0127553</b> |
| #2 | <b>-.004839</b> | <b>-.002680</b> | <b>.0022552</b> | <b>.0037666</b> | <b>-.001148</b> | <b>.3821494</b> | <b>.0129234</b> |
| #3 | <b>-.009850</b> | <b>-.002737</b> | <b>.0032564</b> | <b>.0074052</b> | <b>.000573</b>  | <b>.3814967</b> | <b>.0129860</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000108</b> | <b>-.000293</b> | <b>.2639447</b> | <b>.0020141</b> | <b>.0001313</b> | <b>.0692575</b> | <b>.2985792</b> |
| Stddev | .000032         | .000105         | .0082418        | .0004658        | .0000530        | .0004801        | .0036709        |
| %RSD   | 29.67265        | 35.95464        | 3.122531        | 23.12521        | 40.34733        | .6932371        | 1.229458        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000103</b> | <b>-.000243</b> | <b>.2544492</b> | <b>.0019115</b> | <b>.0001875</b> | <b>.0693858</b> | <b>.2956863</b> |
| #2 | <b>-.000079</b> | <b>-.000222</b> | <b>.2692434</b> | <b>.0016083</b> | <b>.0001239</b> | <b>.0687263</b> | <b>.2973426</b> |
| #3 | <b>-.000142</b> | <b>-.000414</b> | <b>.2681415</b> | <b>.0025227</b> | <b>.0000824</b> | <b>.0696604</b> | <b>.3027087</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0078525</b> | <b>.0653489</b> | <b>.0017575</b> | <b>-.000406</b> | <b>.6199720</b> | <b>-.000115</b> | <b>.1010469</b> |
| Stddev | .0004104        | .0148265        | .0001810        | .000169         | .0098112        | .001052         | .0007653        |
| %RSD   | 5.226096        | 22.68829        | 10.29984        | 41.48969        | 1.582530        | 915.5723        | .7573619        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0073834</b> | <b>.0519424</b> | <b>.0016409</b> | <b>-.000536</b> | <b>.6178757</b> | <b>-.000750</b> | <b>.1016606</b> |
| #2 | <b>.0081450</b> | <b>.0812731</b> | <b>.0016656</b> | <b>-.000468</b> | <b>.6306620</b> | <b>-.000694</b> | <b>.1012908</b> |
| #3 | <b>.0080290</b> | <b>.0628312</b> | <b>.0019661</b> | <b>-.000216</b> | <b>.6113783</b> | <b>.001099</b>  | <b>.1001894</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0716415</b> | <b>.0009630</b> | <b>.0001718</b> | <b>-.000705</b> | <b>.0009843</b> | <b>.3496524</b> | <b>.0051350</b> |
| Stddev | .0068541        | .0005376        | .0002339        | .000807         | .0000633        | .0093967        | .0007073        |
| %RSD   | 9.567258        | 55.82494        | 136.1206        | 114.4317        | 6.425728        | 2.687430        | 13.77480        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0657391</b> | <b>.0006390</b> | <b>-.000045</b> | <b>-.000128</b> | <b>.0009116</b> | <b>.3391189</b> | <b>.0059227</b> |
| #2 | <b>.0791589</b> | <b>.0006665</b> | <b>.000140</b>  | <b>-.001627</b> | <b>.0010145</b> | <b>.3571733</b> | <b>.0049279</b> |
| #3 | <b>.0700264</b> | <b>.0015836</b> | <b>.000420</b>  | <b>-.000360</b> | <b>.0010268</b> | <b>.3526649</b> | <b>.0045543</b> |

Sample Name: L4438-01DUP      Acquired: 10/21/2020 14:30:39      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0124870</b> | <b>-.002540</b> | <b>.0002692</b> |
| Stddev | .0015559        | .000186         | .0000629        |
| %RSD   | 12.46051        | 7.318599        | 23.35657        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0108412</b> | <b>-.002498</b> | <b>.0003370</b> |
| #2 | <b>.0139340</b> | <b>-.002378</b> | <b>.0002128</b> |
| #3 | <b>.0126857</b> | <b>-.002743</b> | <b>.0002578</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>1044.905</b> | <b>44000.94</b> | <b>9340.075</b> | <b>955.4169</b> | <b>1705.910</b> |
| Stddev    | 14.960          | 74.91           | 28.635          | 4.8028          | 28.362          |
| %RSD      | 1.431690        | .1702435        | .3065860        | .5026945        | 1.662544        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1061.215 | 44085.19 | 9359.851 | 960.7590 | 1736.741 |
| #2 | 1031.823 | 43941.84 | 9353.137 | 954.0354 | 1680.931 |
| #3 | 1041.675 | 43975.80 | 9307.238 | 951.4562 | 1700.059 |

Sample Name: L4438-01LX5      Acquired: 10/21/2020 14:38:45      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000773</b> | <b>.0003809</b> | <b>.0000239</b> | <b>-.002139</b> | <b>-.001554</b> | <b>.0713117</b> | <b>.0033797</b> |
| Stddev | .001208         | .0003461        | .0022242        | .001657         | .000699         | .0071227        | .0003475        |
| %RSD   | 156.3137        | 90.86386        | 9322.832        | 77.48568        | 44.94607        | 9.988085        | 10.28319        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002085</b> | <b>.0000282</b> | <b>-.001370</b> | <b>-.003017</b> | <b>-.001405</b> | <b>.0787215</b> | <b>.0030859</b> |
| #2 | <b>-.000528</b> | <b>.0007201</b> | <b>-.001147</b> | <b>-.000227</b> | <b>-.002315</b> | <b>.0706977</b> | <b>.0037633</b> |
| #3 | <b>.000294</b>  | <b>.0003945</b> | <b>.002589</b>  | <b>-.003172</b> | <b>-.000942</b> | <b>.0645159</b> | <b>.0032898</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000012</b> | <b>-.000071</b> | <b>.0569798</b> | <b>.0004886</b> | <b>.0000090</b> | <b>.0134596</b> | <b>.0545021</b> |
| Stddev | .000028         | .000078         | .0054971        | .0002707        | .0000835        | .0000773        | .0054323        |
| %RSD   | 220.6196        | 109.7234        | 9.647432        | 55.40815        | 924.5998        | .5741588        | 9.967225        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000034</b> | <b>-.000154</b> | <b>.0563927</b> | <b>.0002576</b> | <b>-.000006</b> | <b>.0133732</b> | <b>.0597977</b> |
| #2 | <b>-.000022</b> | <b>-.000057</b> | <b>.0627469</b> | <b>.0007866</b> | <b>-.000066</b> | <b>.0135222</b> | <b>.0547661</b> |
| #3 | <b>.000019</b>  | <b>-.000001</b> | <b>.0517999</b> | <b>.0004218</b> | <b>.000099</b>  | <b>.0134835</b> | <b>.0489426</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0013653</b> | <b>.0184418</b> | <b>.0000178</b> | <b>.0000262</b> | <b>.1104652</b> | <b>.0005355</b> | <b>.0196083</b> |
| Stddev | .0002720        | .0062737        | .0000954        | .0002405        | .0052481        | .0012256        | .0002406        |
| %RSD   | 19.92297        | 34.01875        | 534.7920        | 918.0816        | 4.750872        | 228.8615        | 1.227160        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0013629</b> | <b>.0159149</b> | <b>-.000092</b> | <b>-.000223</b> | <b>.1158064</b> | <b>.0012534</b> | <b>.0198798</b> |
| #2 | <b>.0010945</b> | <b>.0138257</b> | <b>.000068</b>  | <b>.000045</b>  | <b>.1102735</b> | <b>-.000880</b> | <b>.0194214</b> |
| #3 | <b>.0016385</b> | <b>.0255850</b> | <b>.000077</b>  | <b>.000257</b>  | <b>.1053155</b> | <b>.001233</b>  | <b>.0195235</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0459516</b> | <b>.0003847</b> | <b>-.000062</b> | <b>-.000431</b> | <b>-.000164</b> | <b>.0697084</b> | <b>-.000915</b> |
| Stddev | .0203979        | .0007569        | .000220         | .000633         | .000383         | .0109374        | .002057         |
| %RSD   | 44.39005        | 196.7368        | 355.3783        | 146.8462        | 233.0333        | 15.69027        | 224.8404        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0550786</b> | <b>-.000489</b> | <b>-.000073</b> | <b>.000235</b>  | <b>-.000399</b> | <b>.0612025</b> | <b>-.002843</b> |
| #2 | <b>.0225839</b> | <b>.000840</b>  | <b>.000164</b>  | <b>-.001025</b> | <b>.000277</b>  | <b>.0820462</b> | <b>-.001150</b> |
| #3 | <b>.0601923</b> | <b>.000803</b>  | <b>-.000277</b> | <b>-.000502</b> | <b>-.000371</b> | <b>.0658766</b> | <b>.001249</b>  |

Sample Name: L4438-01LX5      Acquired: 10/21/2020 14:38:45      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      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>-.002859</b> | <b>-.001707</b> | <b>.0000117</b> |
| Stddev | .003351         | .000227         | .0000473        |
| %RSD   | 117.1799        | 13.31172        | 402.4294        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006727</b> | <b>-.001756</b> | <b>.0000015</b> |
| #2 | <b>-.000992</b> | <b>-.001460</b> | <b>-.000030</b> |
| #3 | <b>-.000859</b> | <b>-.001906</b> | <b>.000063</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>1039.490</b> | <b>44026.46</b> | <b>9219.874</b> | <b>967.0157</b> | <b>1657.585</b> |
| Stddev    | 1.642           | 147.02          | 39.023          | 5.0895          | 2.713           |
| %RSD      | .1580070        | .3339452        | .4232479        | .5263144        | .1636832        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1037.710 | 43900.63 | 9182.553 | 972.8800 | 1655.167 |
| #2 | 1039.815 | 43990.69 | 9260.401 | 964.4160 | 1660.519 |
| #3 | 1040.946 | 44188.07 | 9216.668 | 963.7510 | 1657.068 |

Sample Name: CCV02      Acquired: 10/21/2020 14:42:51      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16925      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.878449</b> | <b>4.965785</b> | <b>5.025100</b> | <b>4.872529</b> | <b>4.843893</b> | <b>9.639951</b> | <b>9.879359</b> |
| Stddev | .020432         | .008130         | .012230         | .009189         | .019875         | .031695         | .086795         |
| %RSD   | .4188164        | .1637136        | .2433754        | .1885873        | .4103140        | .3287829        | .8785484        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.888299 | 4.965838 | 5.039096 | 4.880747 | 4.832881 | 9.664806 | 9.794077 |
| #2 | 4.854958 | 4.973888 | 5.016476 | 4.862608 | 4.831962 | 9.650787 | 9.967592 |
| #3 | 4.892090 | 4.957628 | 5.019727 | 4.874233 | 4.866837 | 9.604259 | 9.876409 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2579435</b> | <b>2.539538</b> | <b>25.49339</b> | <b>1.026161</b> | <b>2.536471</b> | <b>1.232514</b> | <b>5.008832</b> |
| Stddev | .0021971        | .001280         | .07304          | .002110         | .000750         | .002624         | .055581         |
| %RSD   | .8517740        | .0504166        | .2865123        | .2055734        | .0295837        | .2129080        | 1.109653        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2592917 | 2.540920 | 25.46418 | 1.023742 | 2.536644 | 1.230224 | 4.948151 |
| #2 | .2591305 | 2.539302 | 25.57651 | 1.027618 | 2.535649 | 1.231942 | 5.021071 |
| #3 | .2554082 | 2.538392 | 25.43946 | 1.027124 | 2.537120 | 1.235378 | 5.057272 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.519191</b> | <b>24.88346</b> | <b>2.502581</b> | <b>1.256625</b> | <b>23.84454</b> | <b>2.553777</b> | <b>2.519390</b> |
| Stddev | .015943         | .13448          | .007153         | .001311         | .26579          | .009875         | .004147         |
| %RSD   | .6328497        | .5404558        | .2858313        | .1043621        | 1.114685        | .3866755        | .1646178        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.524426 | 24.80333 | 2.494597 | 1.255405 | 23.72150 | 2.543464 | 2.524179 |
| #2 | 2.531859 | 25.03872 | 2.504738 | 1.256458 | 23.66257 | 2.563146 | 2.516971 |
| #3 | 2.501290 | 24.80834 | 2.508407 | 1.258012 | 24.14956 | 2.554723 | 2.517020 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.79318</b> | <b>5.032939</b> | <b>4.979480</b> | <b>4.927625</b> | <b>4.924985</b> | <b>4.860370</b> | <b>4.867302</b> |
| Stddev | .19824          | .036313         | .016851         | .017308         | .009674         | .086519         | .024351         |
| %RSD   | .8331838        | .7215107        | .3383999        | .3512370        | .1964279        | 1.780089        | .5003063        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.72206 | 5.053070 | 4.987655 | 4.907640 | 4.914157 | 4.784981 | 4.839447 |
| #2 | 23.64031 | 5.054727 | 4.960101 | 4.937738 | 4.928019 | 4.841294 | 4.884559 |
| #3 | 24.01717 | 4.991019 | 4.990684 | 4.937497 | 4.932778 | 4.954835 | 4.877898 |

Sample Name: CCV02      Acquired: 10/21/2020 14:42:51      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16925      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.843936</b> | <b>4.802429</b> | <b>4.950266</b> |
| Stddev | .017089         | .011649         | .041692         |
| %RSD   | .3527952        | .2425547        | .8422076        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.826226</b> | <b>4.813561</b> | <b>4.932322</b> |
| #2 | <b>4.845254</b> | <b>4.790325</b> | <b>4.997925</b> |
| #3 | <b>4.860329</b> | <b>4.803401</b> | <b>4.920550</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>997.1465</b> | <b>41415.87</b> | <b>9119.933</b> | <b>915.6161</b> | <b>1525.461</b> |
| Stddev    | 3.6088          | 93.56           | 70.187          | 5.6708          | 2.175           |
| %RSD      | .3619155        | .2259073        | .7695976        | .6193424        | .1426069        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>994.4410</b> | <b>41411.38</b> | <b>9067.913</b> | <b>911.5696</b> | <b>1522.952</b> |
| #2 | <b>1001.244</b> | <b>41511.60</b> | <b>9092.121</b> | <b>922.0978</b> | <b>1526.603</b> |
| #3 | <b>995.754</b>  | <b>41324.64</b> | <b>9199.763</b> | <b>913.1810</b> | <b>1526.827</b> |



Sample Name: CCB02      Acquired: 10/21/2020 14:46:51      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16925      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001443</b> | <b>.0021044</b> | <b>-.000462</b> | <b>.0007654</b> | <b>-.000328</b> | <b>.0009046</b> | <b>.0015237</b> |
| Stddev | .000754         | .0019952        | .001009         | .0041582        | .002322         | .0012620        | .0002408        |
| %RSD   | 52.26663        | 94.81443        | 218.5612        | 543.2537        | 707.3879        | 139.5098        | 15.80166        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000714 | .0034695 | -.000059 | .0030029 | -.002918 | -.000337 | .0013199 |
| #2 | -.002220 | -.000185 | -.001610 | .0033258 | .000368  | .000866  | .0014618 |
| #3 | -.001394 | .003029  | .000284  | -.004032 | .001566  | .002186  | .0017894 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000003</b> | <b>.0000632</b> | <b>.0000739</b> | <b>-.000193</b> | <b>.0000228</b> | <b>-.000234</b> | <b>-.000700</b> |
| Stddev | .000007         | .0000439        | .0020113        | .000072         | .0001361        | .000194         | .001771         |
| %RSD   | 205.1292        | 69.52011        | 2723.509        | 37.56603        | 597.1780        | 82.97806        | 253.0312        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000001  | .0000550 | -.002180 | -.000196 | .0000007 | -.000088 | .000138  |
| #2 | .000000  | .0001106 | .000716  | -.000264 | .0001686 | -.000454 | .000496  |
| #3 | -.000011 | .0000239 | .001685  | -.000119 | -.000101 | -.000159 | -.002734 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001699</b> | <b>.0076655</b> | <b>-.000458</b> | <b>-.000265</b> | <b>-.019160</b> | <b>.0012135</b> | <b>-.000147</b> |
| Stddev | .0002009        | .0043646        | .000560         | .000128         | .006318         | .0012094        | .000102         |
| %RSD   | 118.2303        | 56.93759        | 122.3425        | 48.29242        | 32.97451        | 99.66547        | 69.31425        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000021 | .0078346 | -.000487 | -.000413 | -.020030 | -.000183 | -.000064 |
| #2 | .000380  | .0032189 | -.001003 | -.000184 | -.024998 | .001937  | -.000117 |
| #3 | .000151  | .0119431 | .000116  | -.000199 | -.012452 | .001886  | -.000261 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0303134</b> | <b>.0038116</b> | <b>.0005619</b> | <b>.0001173</b> | <b>.0004756</b> | <b>-.004310</b> | <b>-.000064</b> |
| Stddev | .0214803        | .0005761        | .0003466        | .0007303        | .0005895        | .004202         | .001469         |
| %RSD   | 70.86061        | 15.11481        | 61.69259        | 622.7876        | 123.9599        | 97.49739        | 2291.378        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0130338 | .0044639 | .0009539 | -.000375 | .0009495 | -.008931 | -.001731 |
| #2 | .0235434 | .0033725 | .0004359 | .000956  | .0006617 | -.000716 | .001041  |
| #3 | .0543631 | .0035983 | .0002959 | -.000230 | -.000185 | -.003284 | .000498  |

Sample Name: CCB02      Acquired: 10/21/2020 14:46:51      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB16925      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006196</b> | <b>-.001366</b> | <b>.0002138</b> |
| Stddev | .004635         | .000369         | .0000471        |
| %RSD   | 74.79554        | 27.00314        | 22.05374        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.010571</b> | <b>-.000982</b> | <b>.0002637</b> |
| #2 | <b>-.001339</b> | <b>-.001718</b> | <b>.0002074</b> |
| #3 | <b>-.006679</b> | <b>-.001399</b> | <b>.0001701</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>1048.798</b> | <b>43340.17</b> | <b>9213.132</b> | <b>971.7534</b> | <b>1675.561</b> |
| Stddev    | 7.125           | 140.78          | 49.197          | 9.6198          | 13.121          |
| %RSD      | .6793405        | .3248351        | .5339843        | .9899467        | .7830771        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1055.507 | 43321.18 | 9156.868 | 968.5688 | 1688.964 |
| #2 | 1041.320 | 43489.49 | 9248.055 | 982.5618 | 1662.741 |
| #3 | 1049.569 | 43209.85 | 9234.472 | 964.1297 | 1674.977 |

Sample Name: L4435-03      Acquired: 10/21/2020 14:50:54      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.003350</b> | <b>-.002366</b> | <b>-.001401</b> | <b>.0016297</b> | <b>-.001699</b> | <b>-.065531</b> | <b>.0340764</b> |
| Stddev | .002341         | .002326         | .001027         | .0007769        | .002291         | .003686         | .0032726        |
| %RSD   | 69.89566        | 98.32321        | 73.33002        | 47.66914        | 134.8467        | 5.624574        | 9.603727        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001494</b> | <b>-.001661</b> | <b>-.002471</b> | <b>.0015060</b> | <b>-.000348</b> | <b>-.062538</b> | <b>.0374159</b> |
| #2 | <b>-.005980</b> | <b>-.000474</b> | <b>-.001309</b> | <b>.0024611</b> | <b>-.000405</b> | <b>-.064406</b> | <b>.0339383</b> |
| #3 | <b>-.002574</b> | <b>-.004963</b> | <b>-.000423</b> | <b>.0009222</b> | <b>-.004345</b> | <b>-.069648</b> | <b>.0308751</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000034</b> | <b>-.000006</b> | <b>125.4375</b> | <b>.0002669</b> | <b>.0001987</b> | <b>.0004887</b> | <b>-.032340</b> |
| Stddev | .000050         | .000069         | 11.8081         | .0002269        | .0001254        | .0004212        | .004363         |
| %RSD   | 147.1556        | 1125.869        | 9.413521        | 85.01412        | 63.10786        | 86.19933        | 13.49156        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000039</b> | <b>.000053</b>  | <b>137.0555</b> | <b>.0005281</b> | <b>.0003255</b> | <b>.0002889</b> | <b>-.033428</b> |
| #2 | <b>-.000081</b> | <b>.000011</b>  | <b>125.8089</b> | <b>.0001537</b> | <b>.0001958</b> | <b>.0009726</b> | <b>-.027535</b> |
| #3 | <b>.000018</b>  | <b>-.000082</b> | <b>113.4481</b> | <b>.0001189</b> | <b>.0000748</b> | <b>.0002045</b> | <b>-.036056</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003838</b> | <b>.0687240</b> | <b>.0003966</b> | <b>-.000187</b> | <b>208.9108</b> | <b>.0020386</b> | <b>.0021996</b> |
| Stddev | .0001862        | .0164324        | .0003451        | .000518         | 17.8812         | .0013938        | .0003792        |
| %RSD   | 48.51859        | 23.91072        | 87.01364        | 276.8231        | 8.559269        | 68.36764        | 17.23958        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005409</b> | <b>.0838607</b> | <b>.0007905</b> | <b>.000355</b>  | <b>225.0708</b> | <b>.0009886</b> | <b>.0024181</b> |
| #2 | <b>.0004323</b> | <b>.0710643</b> | <b>.0001473</b> | <b>-.000677</b> | <b>211.9609</b> | <b>.0015074</b> | <b>.0024188</b> |
| #3 | <b>.0001781</b> | <b>.0512469</b> | <b>.0002520</b> | <b>-.000240</b> | <b>189.7007</b> | <b>.0036199</b> | <b>.0017617</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.408669</b> | <b>.0121132</b> | <b>.0009318</b> | <b>-.003765</b> | <b>-.001006</b> | <b>2.413335</b> | <b>-.000581</b> |
| Stddev | .150698         | .0002913        | .0003329        | .000425         | .000391         | .259371         | .001594         |
| %RSD   | 10.69792        | 2.404818        | 35.73282        | 11.30129        | 38.84380        | 10.74739        | 274.1457        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.563592</b> | <b>.0119566</b> | <b>.0008149</b> | <b>-.003274</b> | <b>-.000985</b> | <b>2.689385</b> | <b>-.000590</b> |
| #2 | <b>1.399831</b> | <b>.0124493</b> | <b>.0006730</b> | <b>-.004024</b> | <b>-.000627</b> | <b>2.375912</b> | <b>.001017</b>  |
| #3 | <b>1.262584</b> | <b>.0119337</b> | <b>.0013074</b> | <b>-.003996</b> | <b>-.001408</b> | <b>2.174709</b> | <b>-.002171</b> |

Sample Name: L4435-03      Acquired: 10/21/2020 14:50:54      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.966368</b> | <b>.0010659</b> | <b>.5262244</b> |
| Stddev | .126628         | .0003814        | .0495495        |
| %RSD   | 4.268803        | 35.78098        | 9.416032        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.102316</b> | <b>.0013539</b> | <b>.5757666</b> |
| #2 | <b>2.945014</b> | <b>.0012105</b> | <b>.5262388</b> |
| #3 | <b>2.851774</b> | <b>.0006334</b> | <b>.4766677</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>962.8689</b> | <b>39829.49</b> | <b>8975.552</b> | <b>873.8094</b> | <b>1487.906</b> |
| Stddev    | 2.6162          | 325.92          | 34.589          | 10.5896         | 2.518           |
| %RSD      | .2717080        | .8182795        | .3853691        | 1.211889        | .1692346        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>963.2279</b> | <b>39559.33</b> | <b>8946.115</b> | <b>863.6508</b> | <b>1488.004</b> |
| #2 | <b>960.0918</b> | <b>39737.67</b> | <b>8966.892</b> | <b>872.9945</b> | <b>1485.340</b> |
| #3 | <b>965.2871</b> | <b>40191.46</b> | <b>9013.648</b> | <b>884.7829</b> | <b>1490.373</b> |

Sample Name: L4438-01MS      Acquired: 10/21/2020 14:55:07      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CELL-A -POOL Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7178379</b> | <b>1.846626</b> | <b>.9464401</b> | <b>1.731004</b> | <b>.6972620</b> | <b>2.279142</b> | <b>.2452517</b> |
| Stddev | .0028258        | .004788         | .0051260        | .007797         | .0033957        | .008176         | .0003903        |
| %RSD   | .3936527        | .2592717        | .5416113        | .4504259        | .4870059        | .3587202        | .1591536        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7152752 | 1.847658 | .9474538 | 1.735945 | .7008242 | 2.271364 | .2448011 |
| #2 | .7173701 | 1.850814 | .9509836 | 1.735050 | .6968998 | 2.287664 | .2454685 |
| #3 | .7208684 | 1.841407 | .9408830 | 1.722015 | .6940618 | 2.278398 | .2454856 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2006140</b> | <b>.1899873</b> | <b>1.289170</b> | <b>.4220632</b> | <b>.1736519</b> | <b>.3582523</b> | <b>3.273844</b> |
| Stddev | .0010051        | .0003499        | .001101         | .0006117        | .0002133        | .0006838        | .032392         |
| %RSD   | .5009997        | .1841654        | .0853733        | .1449328        | .1228524        | .1908857        | .9894167        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1996840 | .1903209 | 1.287920 | .4215368 | .1737916 | .3590414 | 3.311188 |
| #2 | .2004779 | .1900180 | 1.289994 | .4219186 | .1737578 | .3578330 | 3.256982 |
| #3 | .2016802 | .1896231 | 1.289597 | .4227343 | .1734063 | .3578824 | 3.253362 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2208845</b> | <b>2.029023</b> | <b>.4849211</b> | <b>.0726444</b> | <b>3.349053</b> | <b>.3186229</b> | <b>.2832522</b> |
| Stddev | .0034246        | .018409         | .0001786        | .0002822        | .008208         | .0042535        | .0014701        |
| %RSD   | 1.550401        | .9072732        | .0368342        | .3884743        | .2450906        | 1.334961        | .5190005        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2247676 | 2.049679 | .4849770 | .0726111 | 3.347278 | .3234387 | .2821647 |
| #2 | .2182958 | 2.023039 | .4847212 | .0729418 | 3.341877 | .3153796 | .2849247 |
| #3 | .2195901 | 2.014350 | .4850651 | .0723803 | 3.358003 | .3170502 | .2826671 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.391925</b> | <b>.2884050</b> | <b>.4111708</b> | <b>.6401168</b> | <b>.2057497</b> | <b>1.193726</b> | <b>4.786987</b> |
| Stddev | .166802         | .0030901        | .0001790        | .0039280        | .0025039        | .006072         | .007169         |
| %RSD   | 1.776011        | 1.071431        | .0435308        | .6136417        | 1.216980        | .5086896        | .1497571        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.584294 | .2915635 | .4113772 | .6380904 | .2086297 | 1.198328 | 4.793347 |
| #2 | 9.287463 | .2853883 | .4110581 | .6446442 | .2045312 | 1.186843 | 4.788395 |
| #3 | 9.304019 | .2882633 | .4110771 | .6376158 | .2040883 | 1.196006 | 4.779218 |

Sample Name: L4438-01MS      Acquired: 10/21/2020 14:55:07      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CELL-A -POOL Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0065423</b> | <b>.1890420</b> | <b>.2069396</b> |
| Stddev | .0009711        | .0047367        | .0004847        |
| %RSD   | 14.84393        | 2.505608        | .2342078        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0058275</b> | <b>.1944098</b> | <b>.2065383</b> |
| #2 | <b>.0076480</b> | <b>.1872670</b> | <b>.2068026</b> |
| #3 | <b>.0061514</b> | <b>.1854492</b> | <b>.2074781</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>1017.039</b> | <b>43331.98</b> | <b>9190.446</b> | <b>943.0709</b> | <b>1651.492</b> |
| Stddev    | 4.147           | 64.26           | 6.343           | 6.5160          | 6.662           |
| %RSD      | .4077671        | .1483076        | .0690195        | .6909377        | .4033950        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1013.824 | 43402.00 | 9193.308 | 949.7476 | 1646.402 |
| #2 | 1015.573 | 43318.25 | 9183.176 | 936.7284 | 1649.043 |
| #3 | 1021.720 | 43275.69 | 9194.854 | 942.7368 | 1659.032 |

Sample Name: L4438-01MSD      Acquired: 10/21/2020 14:59:08      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CELL-A -POOL Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7341216</b> | <b>1.878570</b> | <b>.9591369</b> | <b>1.779670</b> | <b>.7196102</b> | <b>2.376620</b> | <b>.2524194</b> |
| Stddev | .0012706        | .000880         | .0026207        | .005107         | .0053762        | .003636         | .0020518        |
| %RSD   | .1730740        | .0468202        | .2732394        | .2869612        | .7471032        | .1529867        | .8128694        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7331931 | 1.877688 | .9561267 | 1.773906 | .7135240 | 2.380565 | .2500531 |
| #2 | .7355696 | 1.878574 | .9609103 | 1.783631 | .7237128 | 2.373404 | .2537055 |
| #3 | .7336021 | 1.879447 | .9603739 | 1.781473 | .7215937 | 2.375891 | .2534995 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2039199</b> | <b>.1920953</b> | <b>1.344873</b> | <b>.4359359</b> | <b>.1770051</b> | <b>.3794344</b> | <b>3.418293</b> |
| Stddev | .0007774        | .0005433        | .010791         | .0011636        | .0007564        | .0014437        | .048208         |
| %RSD   | .3812141        | .2828266        | .8023507        | .2669101        | .4273491        | .3804839        | 1.410306        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2047951 | .1914717 | 1.351434 | .4372791 | .1761698 | .3777943 | 3.372419 |
| #2 | .2036548 | .1923479 | 1.332419 | .4352359 | .1772018 | .3805130 | 3.413921 |
| #3 | .2033097 | .1924663 | 1.350765 | .4352928 | .1776438 | .3799959 | 3.468538 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2278653</b> | <b>2.042982</b> | <b>.4918647</b> | <b>.0737888</b> | <b>3.517668</b> | <b>.3237107</b> | <b>.3124727</b> |
| Stddev | .0021593        | .025148         | .0008808        | .0006014        | .005781         | .0033924        | .0021504        |
| %RSD   | .9476283        | 1.230944        | .1790775        | .8149883        | .1643506        | 1.047962        | .6882004        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2258218 | 2.018469 | .4909807 | .0731144 | 3.512522 | .3199119 | .3110650 |
| #2 | .2276500 | 2.041757 | .4918710 | .0739825 | 3.516557 | .3247823 | .3114051 |
| #3 | .2301243 | 2.068720 | .4927423 | .0742694 | 3.523924 | .3264379 | .3149481 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.536531</b> | <b>.2927671</b> | <b>.4225233</b> | <b>.6525562</b> | <b>.2106850</b> | <b>1.270391</b> | <b>4.894152</b> |
| Stddev | .051457         | .0037788        | .0015148        | .0012019        | .0023118        | .010068         | .013257         |
| %RSD   | .5395755        | 1.290712        | .3585050        | .1841809        | 1.097291        | .7924985        | .2708803        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.489361 | .2884050 | .4208157 | .6531579 | .2081397 | 1.262428 | 4.884140 |
| #2 | 9.528826 | .2950391 | .4237051 | .6533384 | .2112608 | 1.281707 | 4.889129 |
| #3 | 9.591406 | .2948572 | .4230492 | .6511723 | .2126545 | 1.267036 | 4.909186 |

Sample Name: L4438-01MSD      Acquired: 10/21/2020 14:59:08      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CELL-A -POOL Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0095630</b> | <b>.1909608</b> | <b>.2112532</b> |
| Stddev | .0027670        | .0017384        | .0005858        |
| %RSD   | 28.93440        | .9103508        | .2772817        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0088819</b> | <b>.1893585</b> | <b>.2105899</b> |
| #2 | <b>.0126069</b> | <b>.1907148</b> | <b>.2116996</b> |
| #3 | <b>.0072001</b> | <b>.1928092</b> | <b>.2114700</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1008.231</b> | <b>43142.96</b> | <b>9163.744</b> | <b>936.4429</b> | <b>1646.797</b> |
| Stddev    | 1.216           | 131.46          | 28.427          | 2.9235          | 3.762           |
| %RSD      | .1206108        | .3047041        | .3102130        | .3121958        | .2284680        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1006.971 | 42991.56 | 9131.321 | 937.9808 | 1643.021 |
| #2 | 1008.326 | 43228.10 | 9175.526 | 938.2765 | 1650.546 |
| #3 | 1009.397 | 43209.22 | 9184.387 | 933.0714 | 1646.824 |



Sample Name: L4438-01A      Acquired: 10/21/2020 15:03:06      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7229797 | 1.856716 | .9455561 | 1.767161 | .7125611 | 2.337108 | .2506322 |
| Stddev | .0061738 | .002702  | .0031383 | .004497  | .0016587 | .004681  | .0008327 |
| %RSD   | .8539423 | .1455153 | .3318969 | .2544895 | .2327838 | .2002869 | .3322246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7279039 | 1.854088 | .9479080 | 1.771329 | .7138483 | 2.342324 | .2501678 |
| #2 | .7249820 | 1.859486 | .9419926 | 1.767760 | .7106892 | 2.335728 | .2501353 |
| #3 | .7160533 | 1.856574 | .9467677 | 1.762395 | .7131457 | 2.333273 | .2515935 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2000081 | .1898473 | 1.294283 | .4269945 | .1741664 | .3689037 | 3.316249 |
| Stddev | .0007131 | .0002790 | .005417  | .0030652 | .0007694 | .0000378 | .036102  |
| %RSD   | .3565419 | .1469707 | .4185578 | .7178666 | .4417696 | .0102362 | 1.088645 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2005175 | .1895254 | 1.290664 | .4234558 | .1742429 | .3689235 | 3.276257 |
| #2 | .1991931 | .1899977 | 1.291674 | .4288285 | .1733615 | .3689273 | 3.326055 |
| #3 | .2003137 | .1900188 | 1.300511 | .4286991 | .1748947 | .3688601 | 3.346435 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2195362 | 2.017050 | .4858235 | .0732445 | 3.484994 | .3160359 | .2992674 |
| Stddev | .0002891 | .020355  | .0005218 | .0003383 | .016228  | .0032140 | .0031253 |
| %RSD   | .1316983 | 1.009148 | .1074079 | .4618290 | .4656588 | 1.016968 | 1.044334 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2192640 | 1.993980 | .4864251 | .0730410 | 3.466835 | .3137319 | .2958033 |
| #2 | .2195048 | 2.032478 | .4855517 | .0730576 | 3.490068 | .3146683 | .3001230 |
| #3 | .2198397 | 2.024693 | .4854937 | .0736350 | 3.498079 | .3197075 | .3018758 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.548056 | .2897085 | .4169685 | .6430188 | .2068369 | 1.236076 | 4.820676 |
| Stddev | .011977  | .0007261 | .0004922 | .0024158 | .0016164 | .023265  | .010298  |
| %RSD   | .1254420 | .2506154 | .1180467 | .3756939 | .7814752 | 1.882130 | .2136142 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.550341 | .2904576 | .4165569 | .6420239 | .2052814 | 1.238270 | 4.815979 |
| #2 | 9.535101 | .2896598 | .4175138 | .6412594 | .2067214 | 1.211792 | 4.813565 |
| #3 | 9.558727 | .2890079 | .4168350 | .6457732 | .2085080 | 1.258166 | 4.832485 |

Sample Name: L4438-01A      Acquired: 10/21/2020 15:03:06      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0069512</b> | <b>.1930844</b> | <b>.2100772</b> |
| Stddev | .0023046        | .0003271        | .0002519        |
| %RSD   | 33.15378        | .1693977        | .1199060        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0044217</b> | <b>.1930999</b> | <b>.2100809</b> |
| #2 | <b>.0089317</b> | <b>.1927499</b> | <b>.2098235</b> |
| #3 | <b>.0075003</b> | <b>.1934035</b> | <b>.2103272</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>1009.861</b> | <b>43128.51</b> | <b>9197.108</b> | <b>926.9119</b> | <b>1652.668</b> |
| Stddev    | 4.874           | 40.73           | 20.849          | 2.3982          | 5.387           |
| %RSD      | .4826244        | .0944442        | .2266920        | .2587297        | .3259404        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1005.670 | 43174.00 | 9175.406 | 926.6881 | 1646.733 |
| #2 | 1008.703 | 43095.41 | 9216.985 | 929.4141 | 1654.023 |
| #3 | 1015.209 | 43116.13 | 9198.932 | 924.6334 | 1657.248 |

Sample Name: L4434-01DLX10      Acquired: 10/21/2020 15:07:02      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 40978-S      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4158566</b> | <b>.0449960</b> | <b>1.675480</b> | <b>-.048601</b> | <b>.1405086</b> | <b>19.93399</b> |
| Stddev | .0017781        | .0010237        | .009404         | .002657         | .0006902        | .14372          |
| %RSD   | .4275630        | 2.275176        | .5612607        | 5.467749        | .4911865        | .7209996        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4179061 | .0444548 | 1.664622 | -.049574 | .1408769 | 19.77585 |
| #2 | .4147270 | .0461767 | 1.680947 | -.050635 | .1397124 | 19.96947 |
| #3 | .4149366 | .0443564 | 1.680872 | -.045594 | .1409365 | 20.05665 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.154144</b> | <b>.0064867</b> | <b>.0181689</b> | <b>12.89873</b> | <b>.5543868</b> | <b>.1763661</b> |
| Stddev | .001192         | .0001316        | .0002933        | .03527          | .0013047        | .0005807        |
| %RSD   | .1033143        | 2.029052        | 1.614412        | .2734371        | .2353381        | .3292537        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.153957 | .0066042 | .0182221 | 12.87985 | .5548732 | .1762598 |
| #2 | 1.153057 | .0065114 | .0184320 | 12.87691 | .5529088 | .1769926 |
| #3 | 1.155419 | .0063445 | .0178526 | 12.93942 | .5553784 | .1758459 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.857300</b> | <b>378.5826</b> | <b>2.167130</b> | <b>14.96334</b> | <b>.4253869</b> | <b>.0131797</b> |
| Stddev | .016022         | .7980           | .005443         | .08215          | .0005544        | .0004010        |
| %RSD   | .2735373        | .2107980        | .2511408        | .5489808        | .1303399        | 3.042682        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.875259 | 377.9383 | 2.163369 | 14.87751 | .4248930 | .0127824 |
| #2 | 5.852169 | 378.3342 | 2.164649 | 14.97129 | .4259866 | .0131725 |
| #3 | 5.844472 | 379.4753 | 2.173370 | 15.04123 | .4252811 | .0135844 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.577536</b> | <b>.0702607</b> | <b>10.67861</b> | <b>8.012384</b> | <b>-.507732</b> | <b>1.612096</b> |
| Stddev | .023746         | .0015529        | .07186          | .030450         | .003397         | .001320         |
| %RSD   | .6637627        | 2.210164        | .6729524        | .3800420        | .6690079        | .0818992        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.558470 | .0694590 | 10.73682 | 8.032447 | -.511593 | 1.612948 |
| #2 | 3.570002 | .0692724 | 10.70072 | 7.977346 | -.506405 | 1.612765 |
| #3 | 3.604135 | .0720505 | 10.59829 | 8.027359 | -.505200 | 1.610575 |

Sample Name: L4434-01DLX10      Acquired: 10/21/2020 15:07:02      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 40978-S      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.2542541</b> | <b>1.164811</b> | <b>F 21.76514</b> | <b>.6830125</b> | <b>4.565954</b> | <b>.0099145</b> |
| Stddev | .0005051        | .006679         | .18478            | .0018747        | .017339         | .0002580        |
| %RSD   | .1986631        | .5734255        | .8489855          | .2744750        | .3797347        | 2.602562        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2537861 | 1.171827 | 21.96541 | .6844481 | 4.551017 | .0100882 |
| #2 | .2547895 | 1.158529 | 21.60126 | .6808915 | 4.561877 | .0100373 |
| #3 | .2541865 | 1.164078 | 21.72876 | .6836978 | 4.584968 | .0096180 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.317418</b> |
| Stddev | .000444         |
| %RSD   | .1400006        |

|    |                 |
|----|-----------------|
| #1 | <b>-.317210</b> |
| #2 | <b>-.317115</b> |
| #3 | <b>-.317928</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1012.342</b> | <b>42776.02</b> | <b>9446.761</b> | <b>924.3420</b> | <b>1544.552</b> |
| Stddev    | 4.737           | 154.53          | 42.256          | 7.3280          | 4.912           |
| %RSD      | .4679585        | .3612439        | .4473102        | .7927793        | .3180070        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1007.270 | 42640.23 | 9399.873 | 920.0083 | 1540.044 |
| #2 | 1013.102 | 42743.67 | 9458.510 | 920.2149 | 1543.826 |
| #3 | 1016.653 | 42944.16 | 9481.900 | 932.8028 | 1549.786 |

Sample Name: L4434-02DLX10      Acquired: 10/21/2020 15:10:53      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 16757-S      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5972009</b> | <b>.0587598</b> | <b>4.465642</b> | <b>-.067424</b> | <b>.2373948</b> | <b>17.44546</b> |
| Stddev | .0009416        | .0012346        | .011788         | .002775         | .0043128        | .03805          |
| %RSD   | .1576645        | 2.101027        | .2639699        | 4.116092        | 1.816738        | .2181050        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5965088 | .0589316 | 4.458911 | -.066880 | .2354884 | 17.40180 |
| #2 | .5982731 | .0598995 | 4.479253 | -.070431 | .2343637 | 17.47153 |
| #3 | .5968207 | .0574484 | 4.458761 | -.064962 | .2423323 | 17.46306 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.318851</b> | <b>.0074372</b> | <b>.0641555</b> | <b>23.59469</b> | <b>.6215701</b> | <b>.2990009</b> |
| Stddev | .001810         | .0001558        | .0008628        | .23109          | .0030410        | .0003868        |
| %RSD   | .1372470        | 2.094704        | 1.344915        | .9793969        | .4892366        | .1293460        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.317289 | .0072573 | .0651256 | 23.37138 | .6250711 | .2986513 |
| #2 | 1.318430 | .0075283 | .0638668 | 23.83283 | .6200534 | .2994163 |
| #3 | 1.320835 | .0075260 | .0634740 | 23.57984 | .6195857 | .2989350 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.473885</b> | <b>500.7655</b> | <b>5.083773</b> | <b>11.45255</b> | <b>.9290348</b> | <b>.0204122</b> |
| Stddev | .011769         | 2.9820          | .022945         | .02621          | .0013061        | .0009135        |
| %RSD   | .1242279        | .5954798        | .4513361        | .2288976        | .1405855        | 4.475066        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.469015 | 497.3826 | 5.059103 | 11.42276 | .9305374 | .0195482 |
| #2 | 9.465331 | 501.9012 | 5.104476 | 11.47210 | .9281721 | .0213682 |
| #3 | 9.487307 | 503.0127 | 5.087739 | 11.46278 | .9283948 | .0203202 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.259294</b> | <b>.0824161</b> | <b>18.69700</b> | <b>7.461298</b> | <b>-.666109</b> | <b>2.506933</b> |
| Stddev | .032395         | .0031353        | .40718          | .032627         | .021586         | .002080         |
| %RSD   | .4462547        | 3.804261        | 2.177766        | .4372823        | 3.240579        | .0829565        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.263640 | .0858643 | 18.24538 | 7.498874 | -.690443 | 2.506387 |
| #2 | 7.224945 | .0816475 | 18.80956 | 7.440158 | -.658617 | 2.505180 |
| #3 | 7.289296 | .0797366 | 19.03605 | 7.444862 | -.649268 | 2.509231 |

Sample Name: L4434-02DLX10      Acquired: 10/21/2020 15:10:53      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 16757-S      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.4378190</b> | <b>1.600464</b> | <b>F 16.87764</b> | <b>.9136394</b> | <b>7.863645</b> | <b>.0108079</b> |
| Stddev | .0022323        | .011463         | .02112            | .0068729        | .016958         | .0003955        |
| %RSD   | .5098733        | .7162000        | .1251211          | .7522512        | .2156550        | 3.659866        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4355364 | 1.597785 | 16.85632 | .9179577 | 7.859935 | .0104236 |
| #2 | .4379233 | 1.613028 | 16.87805 | .9172467 | 7.882151 | .0112138 |
| #3 | .4399974 | 1.590578 | 16.89855 | .9057140 | 7.848849 | .0107862 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.423437</b> |
| Stddev | .003025         |
| %RSD   | .7144975        |

|    |                 |
|----|-----------------|
| #1 | <b>-.420012</b> |
| #2 | <b>-.424553</b> |
| #3 | <b>-.425746</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1010.100</b> | <b>43017.94</b> | <b>9568.241</b> | <b>924.4467</b> | <b>1512.776</b> |
| Stddev    | 2.035           | 82.23           | 31.008          | 8.4607          | 4.092           |
| %RSD      | .2014754        | .1911461        | .3240677        | .9152143        | .2705284        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1007.805 | 42923.06 | 9558.264 | 932.9470 | 1508.751 |
| #2 | 1010.813 | 43068.33 | 9543.450 | 924.3670 | 1512.643 |
| #3 | 1011.683 | 43062.44 | 9603.009 | 916.0262 | 1516.933 |

Sample Name: L4434-03      Acquired: 10/21/2020 15:14:41      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | 1.046514 | .0558808 | 18.17272 | -.111186 | .3380772 | 173.3449 |
| Stddev | .039139  | .0043290 | .56466   | .002464  | .0040347 | .3418    |
| %RSD   | 3.739909 | 7.746784 | 3.107192 | 2.215663 | 1.193433 | .1971644 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.004677 | .0512560 | 17.52234 | -.112673 | .3335761 | 173.6901 |
| #2 | 1.082235 | .0565507 | 18.45787 | -.112541 | .3392866 | 173.0067 |
| #3 | 1.052629 | .0598359 | 18.53794 | -.108342 | .3413689 | 173.3380 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.835193 | .0143168 | .4849849 | 275.8967 | .8565732 | .2951893 |
| Stddev | .017944  | .0002485 | .0019102 | 1.4253   | .0050888 | .0005381 |
| %RSD   | .4678662 | 1.735628 | .3938571 | .5166025 | .5940945 | .1822946 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.823557 | .0145185 | .4833371 | 274.4759 | .8573744 | .2946102 |
| #2 | 3.855858 | .0143927 | .4845390 | 277.3264 | .8612140 | .2952838 |
| #3 | 3.826165 | .0140392 | .4870785 | 275.8876 | .8511313 | .2956739 |

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | 7.719577 | F 935.1269 | F 52.72691 | 88.32008 | 2.751531 | .0518574 |
| Stddev | .227052  | 6.6933     | .28885     | .28397   | .003610  | .0007959 |
| %RSD   | 2.941248 | .7157640   | .5478160   | .3215244 | .1311921 | 1.534751 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.458200 | 927.9516 | 52.39852 | 87.99829 | 2.750155 | .0521352 |
| #2 | 7.867991 | 936.2274 | 52.94162 | 88.53555 | 2.748811 | .0509599 |
| #3 | 7.832540 | 941.2018 | 52.84060 | 88.42641 | 2.755626 | .0524772 |

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | 773.1914 | .3691590 | C .0000000 | 229.1449 | F -1.10445 | .6535851 |
| Stddev | 2.5662   | .0016009 | .0000000   | 1.0288   | .06578     | .0020850 |
| %RSD   | .3318991 | .4336574 | .0000000   | .4489588 | 5.956247   | .3190062 |

|    |          |          |            |          |          |          |
|----|----------|----------|------------|----------|----------|----------|
| #1 | 776.1500 | .3707354 | C .0000000 | 230.0371 | -1.12818 | .6541898 |
| #2 | 771.5696 | .3675347 | C .0000000 | 228.0196 | -1.15507 | .6553009 |
| #3 | 771.8546 | .3692068 | C .0000000 | 229.3780 | -1.03009 | .6512647 |

Sample Name: L4434-03      Acquired: 10/21/2020 15:14:41      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.1999366</b> | <b>6.405265</b> | <b>F 168.8113</b> | <b>F 11.20555</b> | <b>F 454.4776</b> | <b>.2293132</b> |
| Stddev | .0054919        | .025154         | .0655             | .01647            | 13.7946           | .0016171        |
| %RSD   | 2.746847        | .3927050        | .0387921          | .1469630          | 3.035271          | .7051869        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2062442 | 6.401703 | 168.7528 | 11.18895 | 438.6102 | .2309786 |
| #2 | .1962158 | 6.432010 | 168.7991 | 11.20581 | 461.2022 | .2292120 |
| #3 | .1973496 | 6.382082 | 168.8821 | 11.22188 | 463.6203 | .2277492 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2733103</b> |
| Stddev | .0097937        |
| %RSD   | 3.583354        |

|    |          |
|----|----------|
| #1 | .2833559 |
| #2 | .2727852 |
| #3 | .2637897 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>920.4033</b> | <b>40203.16</b> | <b>9483.690</b> | <b>840.1341</b> | <b>1159.305</b> |
| Stddev    | 23.2148         | 128.59          | 44.768          | 18.9918         | 31.026          |
| %RSD      | 2.522241        | .3198496        | .4720516        | 2.260565        | 2.676295        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 947.0028 | 40055.25 | 9454.727 | 831.5008 | 1195.132 |
| #2 | 904.2268 | 40288.36 | 9461.091 | 861.9089 | 1141.390 |
| #3 | 909.9802 | 40265.88 | 9535.253 | 826.9926 | 1141.395 |



Sample Name: L4434-04      Acquired: 10/21/2020 15:18:54      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | 3.143148 | -.031475 | 207.6000 | -.739625 | 4.551435 | 496.0694 |
| Stddev | .064327  | .013203  | .7599    | .013269  | .011398  | 8.5352   |
| %RSD   | 2.046571 | 41.94913 | .3660365 | 1.793967 | .2504182 | 1.720557 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.206232 | -.030308 | 208.3362 | -.724411 | 4.562756 | 488.8422 |
| #2 | 3.145567 | -.045223 | 206.8184 | -.748798 | 4.539962 | 493.8801 |
| #3 | 3.077647 | -.018893 | 207.6454 | -.745667 | 4.551589 | 505.4860 |

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265     | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | 6.344809 | .0410179 | F 10.22139 | 1054.758 | F 3.761787 | 2.890054 |
| Stddev | .062835  | .0002333 | .05876     | 12.091   | .021806    | .003488  |
| %RSD   | .9903404 | .5688093 | .5749199   | 1.146348 | .5796804   | .1207029 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.409726 | .0412512 | 10.23759 | 1042.008 | 3.740209 | 2.886078 |
| #2 | 6.340414 | .0407845 | 10.15623 | 1066.059 | 3.783815 | 2.891485 |
| #3 | 6.284287 | .0410181 | 10.27036 | 1056.208 | 3.761337 | 2.892600 |

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | 34.69731 | F 2320.602 | F 251.4490 | 175.1659 | 30.79592 | .4032242 |
| Stddev | .20643   | 9.530      | 1.1929     | .4962    | .17805   | .0016985 |
| %RSD   | .5949358 | .4106531   | .4744280   | .2832948 | .5781681 | .4212285 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 34.78634 | 2311.997 | 250.0724 | 174.8599 | 30.77656 | .4050826 |
| #2 | 34.46131 | 2318.964 | 252.1797 | 174.8994 | 30.62834 | .4017522 |
| #3 | 34.84428 | 2330.844 | 252.0949 | 175.7385 | 30.98286 | .4028378 |

|        |         |          |            |            |         |          |
|--------|---------|----------|------------|------------|---------|----------|
| Elem   | Na5895  | V_2924   | Zn2138     | K_7664     | B_2496  | Mo2020   |
| Units  | ppm     | ppm      | ppm        | ppm        | ppm     | ppm      |
| Avg    | ^ ***** | 1.431096 | C .0000000 | F 2021.824 | ^ ***** | 7.070456 |
| Stddev | -----   | .002780  | .0000000   | 13.812     | -----   | .167114  |
| %RSD   | -----   | .1942720 | .0000000   | .6831295   | -----   | 2.363558 |

|    |         |          |            |          |         |          |
|----|---------|----------|------------|----------|---------|----------|
| #1 | ^ ----- | 1.428008 | C .0000000 | 2034.992 | ^ ----- | 6.949920 |
| #2 | ^ ----- | 1.433400 | C .0000000 | 2023.030 | ^ ----- | 7.000223 |
| #3 | ^ ----- | 1.431880 | C .0000000 | 2007.448 | ^ ----- | 7.261225 |

Sample Name: L4434-04      Acquired: 10/21/2020 15:18:54      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>9.030356</b> | <b>54.27092</b> | <b>F 751.9117</b> | <b>F 107.0977</b> | <b>F 1764.452</b> | <b>1.265607</b> |
| Stddev | .208608         | .43349          | 3.9012            | .7068             | 9.426             | .010571         |
| %RSD   | 2.310079        | .7987495        | .5188328          | .6599285          | .5342384          | .8352145        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.831361 | 53.96239 | 755.7696 | 107.3137 | 1765.866 | 1.276982 |
| #2 | 9.012302 | 54.08383 | 751.9970 | 106.3081 | 1754.399 | 1.263751 |
| #3 | 9.247405 | 54.76653 | 747.9686 | 107.6713 | 1773.092 | 1.256087 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.354747</b> |
| Stddev | .040286         |
| %RSD   | 1.710846        |

|    |          |
|----|----------|
| #1 | 2.400494 |
| #2 | 2.339183 |
| #3 | 2.324565 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>872.2682</b> | <b>46170.85</b> | <b>12420.07</b> | <b>769.1782</b> | <b>524.5126</b> |
| Stddev    | 7.2734          | 130.84          | 59.94           | 11.1189         | 3.5014          |
| %RSD      | .8338448        | .2833909        | .4826182        | 1.445558        | .6675616        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 869.8985 | 46036.43 | 12353.65 | 759.7106 | 523.3609 |
| #2 | 880.4310 | 46297.80 | 12436.42 | 781.4222 | 528.4448 |
| #3 | 866.4753 | 46178.31 | 12470.14 | 766.4017 | 521.7321 |

Sample Name: L4434-05      Acquired: 10/21/2020 15:23:43      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>- .339738</b> | <b>k - .094829</b> | <b>k .2394078</b> | <b>k - .831697</b> | <b>k - .034612</b> | <b>kF -3.03275</b> |
| Stddev | .009402          | .003715            | .0077037          | .012032            | .005738            | .03157             |
| %RSD   | 2.767296         | 3.917927           | 3.217819          | 1.446683           | 16.57776           | 1.040961           |

|    |           |                    |                   |                    |                    |                   |
|----|-----------|--------------------|-------------------|--------------------|--------------------|-------------------|
| #1 | - .331195 | <b>k - .098672</b> | <b>k .2428870</b> | <b>k - .836774</b> | <b>k - .036311</b> | <b>k -3.01862</b> |
| #2 | - .349810 | <b>k - .091256</b> | <b>k .2447583</b> | <b>k - .840358</b> | <b>k - .028216</b> | <b>k -3.01071</b> |
| #3 | - .338208 | <b>k - .094560</b> | <b>k .2305782</b> | <b>k - .817958</b> | <b>k - .039308</b> | <b>k -3.06892</b> |

|        |                   |                   |                   |                |                    |                 |
|--------|-------------------|-------------------|-------------------|----------------|--------------------|-----------------|
| Elem   | Ba4934            | Be2348            | Cd2265            | Ca3736         | Cr2677             | Co2286          |
| Units  | ppm               | ppm               | ppm               | ppm            | ppm                | ppm             |
| Avg    | <b>k 5.045267</b> | <b>k .0295025</b> | <b>k 1.284919</b> | <b>^ *****</b> | <b>k - .140404</b> | <b>.1476247</b> |
| Stddev | .037045           | .0002956          | .024178           | ----           | .001116            | .0011073        |
| %RSD   | .7342486          | 1.001819          | 1.881694          | ----           | .7948150           | .7501073        |

|    |                   |                   |                   |               |                    |                 |
|----|-------------------|-------------------|-------------------|---------------|--------------------|-----------------|
| #1 | <b>k 5.082399</b> | <b>k .0298152</b> | <b>k 1.302156</b> | <b>^ ----</b> | <b>k - .139116</b> | <b>.1487960</b> |
| #2 | <b>k 5.008310</b> | <b>k .0292277</b> | <b>k 1.295320</b> | <b>^ ----</b> | <b>k - .141041</b> | <b>.1474832</b> |
| #3 | <b>k 5.045093</b> | <b>k .0294646</b> | <b>k 1.257281</b> | <b>^ ----</b> | <b>k - .141057</b> | <b>.1465949</b> |

|        |                   |                    |                   |                 |                   |                    |
|--------|-------------------|--------------------|-------------------|-----------------|-------------------|--------------------|
| Elem   | Cu2247            | Fe2404             | Mn2576            | Mg2790          | Ni2316            | Ag3280             |
| Units  | ppm               | ppm                | ppm               | ppm             | ppm               | ppm                |
| Avg    | <b>k 2.165608</b> | <b>kF 3623.431</b> | <b>F 121.3376</b> | <b>9.882609</b> | <b>k .0527380</b> | <b>k - .258403</b> |
| Stddev | .045521           | 63.996             | 1.1878            | .036245         | .0014963          | .002411            |
| %RSD   | 2.102018          | 1.766174           | .9789446          | .3667560        | 2.837213          | .9331254           |

|    |                   |                   |                 |                 |                   |                    |
|----|-------------------|-------------------|-----------------|-----------------|-------------------|--------------------|
| #1 | <b>k 2.185401</b> | <b>k 3550.887</b> | <b>121.2463</b> | <b>9.911124</b> | <b>k .0544443</b> | <b>k - .255777</b> |
| #2 | <b>k 2.197883</b> | <b>k 3647.519</b> | <b>120.1981</b> | <b>9.894882</b> | <b>k .0516501</b> | <b>k - .260517</b> |
| #3 | <b>k 2.113541</b> | <b>k 3671.888</b> | <b>122.5685</b> | <b>9.841821</b> | <b>k .0521195</b> | <b>k - .258915</b> |

|        |                 |                   |                   |                   |                |                  |
|--------|-----------------|-------------------|-------------------|-------------------|----------------|------------------|
| Elem   | Na5895          | V_2924            | Zn2138            | K_7664            | B_2496         | Mo2020           |
| Units  | ppm             | ppm               | ppm               | ppm               | ppm            | ppm              |
| Avg    | <b>301.5982</b> | <b>k .0203598</b> | <b>k 8.022470</b> | <b>k 233.2502</b> | <b>^ *****</b> | <b>- .063871</b> |
| Stddev | .9408           | .0031083          | .090680           | .4496             | ----           | .000823          |
| %RSD   | .3119404        | 15.26675          | 1.130321          | .1927640          | ----           | 1.289254         |

|    |                 |                   |                   |                   |               |                  |
|----|-----------------|-------------------|-------------------|-------------------|---------------|------------------|
| #1 | <b>300.9868</b> | <b>k .0207799</b> | <b>k 7.941539</b> | <b>k 233.1949</b> | <b>^ ----</b> | <b>- .063671</b> |
| #2 | <b>302.6815</b> | <b>k .0170628</b> | <b>k 8.120472</b> | <b>k 233.7250</b> | <b>^ ----</b> | <b>- .063165</b> |
| #3 | <b>301.1263</b> | <b>k .0232366</b> | <b>k 8.005401</b> | <b>k 232.8309</b> | <b>^ ----</b> | <b>- .064776</b> |

Sample Name: L4434-05      Acquired: 10/21/2020 15:23:43      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | k .0989551 | k .0033884 | k .4599014 | k .5520010 | k 1.409379 | .0216434 |
| Stddev | .0008399   | .0020360   | .0692264   | .0104104   | .011836    | .0007711 |
| %RSD   | .8487676   | 60.08738   | 15.05244   | 1.885938   | .8397749   | 3.562852 |

|    |            |            |            |            |            |          |
|----|------------|------------|------------|------------|------------|----------|
| #1 | k .0999207 | k .0056604 | k .5365304 | k .5500232 | k 1.421007 | .0222676 |
| #2 | k .0983940 | k .0027761 | k .4412921 | k .5427214 | k 1.409785 | .0218813 |
| #3 | k .0985507 | k .0017289 | k .4018817 | k .5632585 | k 1.397346 | .0207814 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | k .5561655 |
| Stddev | .0031172   |
| %RSD   | .5604810   |

|    |            |
|----|------------|
| #1 | k .5594333 |
| #2 | k .5532247 |
| #3 | k .5558386 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 659.0104 | 31985.92 | 8006.793 | 570.2059 | 1125.591 |
| Stddev    | 13.9746  | 81.78    | 52.290   | 5.0547   | 24.890   |
| %RSD      | 2.120542 | .2556656 | .6530707 | .8864688 | 2.211314 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 652.0722 | 32031.13 | 7946.546 | 575.0632 | 1108.104 |
| #2 | 649.8627 | 31891.52 | 8040.368 | 564.9746 | 1114.582 |
| #3 | 675.0964 | 32035.11 | 8033.467 | 570.5800 | 1154.087 |

Sample Name: PB132454BS      Acquired: 10/21/2020 15:52:53      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.7008892</b> | <b>1.869839</b> | <b>.9231936</b> | <b>1.843926</b> | <b>.6849049</b> | <b>1.864472</b> |
| Stddev | .0028562        | .008602         | .0054113        | .005745         | .0021813        | .005411         |
| %RSD   | .4075070        | .4600538        | .5861467        | .3115405        | .3184885        | .2902402        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7038489 | 1.860219 | .9194692 | 1.848989 | .6823872 | 1.858935 |
| #2 | .7006697 | 1.872507 | .9294007 | 1.837683 | .6862272 | 1.869748 |
| #3 | .6981492 | 1.876791 | .9207108 | 1.845107 | .6861003 | 1.864732 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2226966</b> | <b>.1971713</b> | <b>.1866499</b> | <b>.9667732</b> | <b>.3885904</b> | <b>.1836363</b> |
| Stddev | .0005585        | .0008328        | .0006718        | .0097895        | .0013088        | .0009331        |
| %RSD   | .2507866        | .4223595        | .3599007        | 1.012595        | .3368068        | .5081103        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2232297 | .1977011 | .1860009 | .9664358 | .3887305 | .1826198 |
| #2 | .2221158 | .1962114 | .1866064 | .9571568 | .3898235 | .1838353 |
| #3 | .2227443 | .1976014 | .1873423 | .9767271 | .3872172 | .1844538 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2930320</b> | <b>2.802918</b> | <b>.1974310</b> | <b>1.819497</b> | <b>.4653487</b> | <b>.0700558</b> |
| Stddev | .0005978        | .011758         | .0010917        | .017792         | .0012966        | .0001688        |
| %RSD   | .2040129        | .4194758        | .5529440        | .9778684        | .2786345        | .2408932        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2924689 | 2.793786 | .1962762 | 1.799867 | .4639935 | .0701532 |
| #2 | .2929677 | 2.798784 | .1984462 | 1.824064 | .4654751 | .0701533 |
| #3 | .2936593 | 2.816185 | .1975706 | 1.834561 | .4665775 | .0698610 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.725376</b> | <b>.2915685</b> | <b>.1913876</b> | <b>8.904370</b> | <b>.2987577</b> | <b>.3807620</b> |
| Stddev | .010439         | .0014611        | .0001371        | .034699         | .0024388        | .0007996        |
| %RSD   | .3830116        | .5011314        | .0716119        | .3896894        | .8163226        | .2099987        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.729491 | .2900570 | .1913658 | 8.904496 | .3011570 | .3809953 |
| #2 | 2.733130 | .2916751 | .1915342 | 8.939007 | .2962811 | .3814189 |
| #3 | 2.713507 | .2929734 | .1912627 | 8.869608 | .2988351 | .3798716 |

Sample Name: PB132454BS      Acquired: 10/21/2020 15:52:53      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.6256816</b> | <b>.1901057</b> | <b>.8363806</b> | <b>F 4.939710</b> | <b>F -.006082</b> | <b>.1805548</b> |
| Stddev | .0015608        | .0013373        | .0058707        | .029194           | .002679           | .0008110        |
| %RSD   | .2494534        | .7034483        | .7019190        | .5910144          | 44.04411          | .4491581        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6238947 | .1908752 | .8317979 | 4.909231 | -.005577 | .1814328 |
| #2 | .6267782 | .1885615 | .8343459 | 4.942474 | -.008977 | .1803981 |
| #3 | .6263719 | .1908804 | .8429980 | 4.967423 | -.003692 | .1798337 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .1942883</b> |
| Stddev | .0002351          |
| %RSD   | .1210102          |

|    |          |
|----|----------|
| #1 | .1944487 |
| #2 | .1943977 |
| #3 | .1940184 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1018.762</b> | <b>42608.46</b> | <b>9049.220</b> | <b>937.9392</b> | <b>1636.633</b> |
| Stddev    | 1.100           | 231.95          | 40.393          | 6.7439          | 3.093           |
| %RSD      | .1079879        | .5443664        | .4463721        | .7190115        | .1889763        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1017.717 | 42435.93 | 9002.720 | 939.5750 | 1640.099 |
| #2 | 1018.659 | 42517.31 | 9069.325 | 930.5278 | 1635.645 |
| #3 | 1019.910 | 42872.13 | 9075.615 | 943.7147 | 1634.154 |

Sample Name: CCV03      Acquired: 10/21/2020 16:02:47      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16931      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.721160</b> | <b>4.758670</b> | <b>4.789167</b> | <b>4.744879</b> | <b>4.731990</b> | <b>9.339628</b> | <b>9.485201</b> |
| Stddev | .014609         | .008063         | .008820         | .028079         | .013229         | .054497         | .044906         |
| %RSD   | .3094409        | .1694302        | .1841568        | .5917775        | .2795711        | .5835011        | .4734295        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.706772 | 4.767583 | 4.792316 | 4.772647 | 4.725637 | 9.276973 | 9.531647 |
| #2 | 4.720727 | 4.756542 | 4.795981 | 4.716499 | 4.723136 | 9.376026 | 9.481943 |
| #3 | 4.735980 | 4.751885 | 4.779206 | 4.745492 | 4.747197 | 9.365884 | 9.442013 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2441656</b> | <b>2.401261</b> | <b>23.60003</b> | <b>.9512340</b> | <b>2.405875</b> | <b>1.193363</b> | <b>4.628816</b> |
| Stddev | .0004838        | .009052         | .12164          | .0015156        | .018167         | .003427         | .035161         |
| %RSD   | .1981315        | .3769895        | .5154375        | .1593329        | .7551011        | .2871362        | .7596091        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2446508 | 2.390922 | 23.51155 | .9516533 | 2.384901 | 1.196865 | 4.588629 |
| #2 | .2436833 | 2.407765 | 23.54980 | .9524958 | 2.416658 | 1.190018 | 4.653914 |
| #3 | .2441628 | 2.405096 | 23.73875 | .9495528 | 2.416066 | 1.193207 | 4.643904 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.388364</b> | <b>23.21891</b> | <b>2.366324</b> | <b>1.181037</b> | <b>23.46451</b> | <b>2.404386</b> | <b>2.475495</b> |
| Stddev | .018200         | .08400          | .003734         | .002656         | .10500          | .018373         | .020645         |
| %RSD   | .7620144        | .3617838        | .1578148        | .2248620        | .4474759        | .7641248        | .8339831        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.368473 | 23.14417 | 2.362245 | 1.180166 | 23.46528 | 2.384406 | 2.458465 |
| #2 | 2.392438 | 23.30982 | 2.367156 | 1.184019 | 23.56913 | 2.420552 | 2.498457 |
| #3 | 2.404182 | 23.20272 | 2.369573 | 1.178927 | 23.35913 | 2.408199 | 2.469563 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.74326</b> | <b>4.825914</b> | <b>4.792598</b> | <b>4.609783</b> | <b>4.638810</b> | <b>4.777001</b> | <b>4.640653</b> |
| Stddev | .09026          | .005252         | .018669         | .008570         | .008408         | .061078         | .014657         |
| %RSD   | .3968841        | .1088380        | .3895301        | .1859014        | .1812601        | 1.278585        | .3158434        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.69867 | 4.829595 | 4.772072 | 4.599917 | 4.647915 | 4.706589 | 4.625377 |
| #2 | 22.84714 | 4.828247 | 4.797159 | 4.615375 | 4.631338 | 4.815684 | 4.654600 |
| #3 | 22.68396 | 4.819899 | 4.808564 | 4.614058 | 4.637178 | 4.808731 | 4.641983 |

Sample Name: CCV03      Acquired: 10/21/2020 16:02:47      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16931      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.559292</b> | <b>4.660256</b> | <b>4.806499</b> |
| Stddev | .019594         | .020011         | .029224         |
| %RSD   | .4297616        | .4293878        | .6080185        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.538822</b> | <b>4.670283</b> | <b>4.819067</b> |
| #2 | <b>4.577873</b> | <b>4.673270</b> | <b>4.827337</b> |
| #3 | <b>4.561180</b> | <b>4.637214</b> | <b>4.773093</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>975.0608</b> | <b>41549.61</b> | <b>9085.601</b> | <b>903.8060</b> | <b>1513.488</b> |
| Stddev    | 1.9133          | 66.30           | 18.868          | 4.7851          | 3.733           |
| %RSD      | .1962268        | .1595565        | .2076708        | .5294397        | .2466323        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>976.9120</b> | <b>41534.81</b> | <b>9065.045</b> | <b>905.9476</b> | <b>1517.451</b> |
| #2 | <b>975.1796</b> | <b>41491.97</b> | <b>9102.130</b> | <b>898.3242</b> | <b>1510.039</b> |
| #3 | <b>973.0909</b> | <b>41622.06</b> | <b>9089.629</b> | <b>907.1463</b> | <b>1512.974</b> |



Sample Name: CCB03      Acquired: 10/21/2020 16:06:48      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16931      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000269</b> | <b>.0015515</b> | <b>.0020779</b> | <b>-.002738</b> | <b>-.001125</b> | <b>.0047764</b> | <b>.0005792</b> |
| Stddev | .002808         | .0007113        | .0015330        | .003342         | .001201         | .0037531        | .0002438        |
| %RSD   | 1044.655        | 45.84352        | 73.77530        | 122.0552        | 106.7723        | 78.57578        | 42.09391        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001290</b> | <b>.0018361</b> | <b>.0008137</b> | <b>-.006459</b> | <b>-.002510</b> | <b>.0013944</b> | <b>.0007252</b> |
| #2 | <b>-.002424</b> | <b>.0020765</b> | <b>.0037830</b> | <b>.000011</b>  | <b>-.000491</b> | <b>.0041206</b> | <b>.0007146</b> |
| #3 | <b>.002907</b>  | <b>.0007420</b> | <b>.0016370</b> | <b>-.001767</b> | <b>-.000374</b> | <b>.0088142</b> | <b>.0002977</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000100</b> | <b>.0001219</b> | <b>.0063757</b> | <b>-.000191</b> | <b>.0002173</b> | <b>.0001671</b> | <b>.0020524</b> |
| Stddev | .0000827        | .0000733        | .0054803        | .000452         | .0001050        | .0006327        | .0027501        |
| %RSD   | 825.3297        | 60.13588        | 85.95628        | 236.3382        | 48.32211        | 378.6781        | 133.9949        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000045</b> | <b>.0001829</b> | <b>.0121025</b> | <b>-.000637</b> | <b>.0001548</b> | <b>.0003571</b> | <b>-.000046</b> |
| #2 | <b>-.000030</b> | <b>.0001421</b> | <b>.0011806</b> | <b>.000266</b>  | <b>.0001586</b> | <b>-.000539</b> | <b>.001037</b>  |
| #3 | <b>.000105</b>  | <b>.0000406</b> | <b>.0058440</b> | <b>-.000203</b> | <b>.0003385</b> | <b>.000683</b>  | <b>.005166</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004650</b> | <b>.0155974</b> | <b>.0004042</b> | <b>.0001267</b> | <b>.0223022</b> | <b>.0015438</b> | <b>-.000015</b> |
| Stddev | .0002716        | .0096460        | .0003397        | .0001133        | .0057794        | .0008018        | .000306         |
| %RSD   | 58.41022        | 61.84350        | 84.04284        | 89.45665        | 25.91417        | 51.93800        | 2084.258        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005084</b> | <b>.0060040</b> | <b>.0002774</b> | <b>.0000506</b> | <b>.0169150</b> | <b>.0021710</b> | <b>-.000343</b> |
| #2 | <b>.0001743</b> | <b>.0154932</b> | <b>.0007890</b> | <b>.0002569</b> | <b>.0284069</b> | <b>.0018201</b> | <b>.000037</b>  |
| #3 | <b>.0007123</b> | <b>.0252951</b> | <b>.0001461</b> | <b>.0000725</b> | <b>.0215848</b> | <b>.0006404</b> | <b>.000262</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0673895</b> | <b>.0071224</b> | <b>.0011463</b> | <b>.0006285</b> | <b>.0009583</b> | <b>-.004969</b> | <b>-.001976</b> |
| Stddev | .0015805        | .0003209        | .0001114        | .0002714        | .0006364        | .016060         | .000421         |
| %RSD   | 2.345240        | 4.505319        | 9.718280        | 43.17695        | 66.40679        | 323.1784        | 21.31938        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0664040</b> | <b>.0069678</b> | <b>.0010479</b> | <b>.0009240</b> | <b>.0009497</b> | <b>.013308</b>  | <b>-.002147</b> |
| #2 | <b>.0692124</b> | <b>.0069081</b> | <b>.0012673</b> | <b>.0005707</b> | <b>.0003262</b> | <b>-.011390</b> | <b>-.002284</b> |
| #3 | <b>.0665521</b> | <b>.0074913</b> | <b>.0011239</b> | <b>.0003906</b> | <b>.0015989</b> | <b>-.016825</b> | <b>-.001496</b> |

Sample Name: CCB03      Acquired: 10/21/2020 16:06:48      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16931      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003707</b> | <b>-.000152</b> | <b>.0003351</b> |
| Stddev | .003415         | .000241         | .0000308        |
| %RSD   | 92.12096        | 158.3716        | 9.198287        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001269</b> | <b>-.000395</b> | <b>.0003489</b> |
| #2 | <b>-.007610</b> | <b>-.000150</b> | <b>.0002998</b> |
| #3 | <b>-.002242</b> | <b>.000088</b>  | <b>.0003566</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1025.441</b> | <b>43561.80</b> | <b>9205.461</b> | <b>950.3248</b> | <b>1658.573</b> |
| Stddev    | 2.097           | 105.69          | 43.949          | 3.9385          | 1.940           |
| %RSD      | .2045143        | .2426177        | .4774259        | .4144416        | .1169685        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1025.275 | 43453.71 | 9160.449 | 946.8509 | 1656.802 |
| #2 | 1027.616 | 43664.91 | 9248.264 | 949.5200 | 1660.647 |
| #3 | 1023.431 | 43566.76 | 9207.670 | 954.6036 | 1658.270 |

Sample Name: PB132506BL      Acquired: 10/21/2020 16:10:53      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0004158 | .0014337 | -.000004 | -.001191 | .0005208 | .0017653 | .0002156 |
| Stddev | .0015325 | .0026674 | .001103  | .000960  | .0010727 | .0027086 | .0002450 |
| %RSD   | 368.6074 | 186.0508 | 29874.88 | 80.59581 | 205.9623 | 153.4422 | 113.6617 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002134 | .0007121 | -.000351 | -.001675 | .0006471 | .0001892 | -.000066 |
| #2 | .0020394 | -.000799 | -.000892 | -.000085 | .0015249 | .0002136 | .000376  |
| #3 | -.001006 | .004388  | .001232  | -.001813 | -.000609 | .0048929 | .000337  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000034 | .0000353 | .0097937 | -.000311 | .0000388 | -.000006 | -.000379 |
| Stddev | .000043  | .0000714 | .0050213 | .000147  | .0001234 | .000194  | .002085  |
| %RSD   | 127.1667 | 202.0827 | 51.27120 | 47.14860 | 318.3917 | 3457.327 | 550.7213 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000079 | -.000041 | .0155599 | -.000281 | .0000713 | .000211  | .001507  |
| #2 | .000008  | .000101  | .0063847 | -.000182 | .0001426 | -.000163 | -.000024 |
| #3 | -.000032 | .000046  | .0074364 | -.000470 | -.000098 | -.000064 | -.002618 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000145 | -.000145 | -.000309 | -.000015 | .0098501 | .0008952 | -.000580 |
| Stddev | .0002072 | .006511  | .000442  | .000132  | .0063864 | .0002549 | .000159  |
| %RSD   | 1432.630 | 4504.224 | 143.1249 | 909.8234 | 64.83566 | 28.47077 | 27.43399 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000221 | -.007658 | -.000741 | .000137  | .0026619 | .0011436 | -.000720 |
| #2 | .000095  | .003833  | -.000328 | -.000077 | .0120181 | .0006343 | -.000407 |
| #3 | .000170  | .003391  | .000143  | -.000104 | .0148702 | .0009075 | -.000613 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0616094 | .0040576 | .0002229 | -.000780 | .0003530 | -.005554 | .0016957 |
| Stddev | .0044616 | .0004709 | .0002505 | .000501  | .0005647 | .005756  | .0008786 |
| %RSD   | 7.241794 | 11.60530 | 112.3768 | 64.14843 | 159.9801 | 103.6358 | 51.81362 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0572687 | .0041529 | .0001690 | -.001053 | .0007012 | -.011859 | .0019900 |
| #2 | .0613766 | .0035463 | .0000037 | -.000203 | .0006564 | -.000581 | .0007077 |
| #3 | .0661829 | .0044735 | .0004959 | -.001086 | -.000299 | -.004222 | .0023893 |

Sample Name: PB132506BL      Acquired: 10/21/2020 16:10:53      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      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>-.001456</b> | <b>-.000813</b> | <b>.0000121</b> |
| Stddev | .002467         | .000269         | .0000320        |
| %RSD   | 169.4589        | 33.10687        | 264.9084        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004114</b> | <b>-.000797</b> | <b>.0000062</b> |
| #2 | <b>-.001016</b> | <b>-.000552</b> | <b>.0000465</b> |
| #3 | <b>.000761</b>  | <b>-.001090</b> | <b>-.000017</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1025.867</b> | <b>43943.83</b> | <b>9221.556</b> | <b>957.9444</b> | <b>1657.118</b> |
| Stddev    | 3.504           | 76.73           | 65.263          | 4.9404          | 4.229           |
| %RSD      | .3415648        | .1746102        | .7077235        | .5157282        | .2552182        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1022.250 | 43858.19 | 9149.120 | 952.6828 | 1652.235 |
| #2 | 1029.246 | 43966.98 | 9239.770 | 962.4842 | 1659.607 |
| #3 | 1026.105 | 44006.32 | 9275.777 | 958.6663 | 1659.513 |

Sample Name: PB132499BS      Acquired: 10/21/2020 16:14:57      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.7011811</b> | <b>1.858898</b> | <b>.9269250</b> | <b>1.837223</b> | <b>.6996976</b> | <b>1.891745</b> |
| Stddev | .0081223        | .007951         | .0023101        | .005234         | .0030741        | .007983         |
| %RSD   | 1.158379        | .4277352        | .2492240        | .2848964        | .4393516        | .4219794        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6921224 | 1.867996 | .9242577 | 1.835087 | .6962351 | 1.888428 |
| #2 | .7036066 | 1.855417 | .9282303 | 1.833396 | .7007518 | 1.900851 |
| #3 | .7078144 | 1.853280 | .9282869 | 1.843188 | .7021060 | 1.885955 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2192166</b> | <b>.2011788</b> | <b>.1879514</b> | <b>.9722167</b> | <b>.3836287</b> | <b>.1832688</b> |
| Stddev | .0011330        | .0003263        | .0004571        | .0064517        | .0008063        | .0003648        |
| %RSD   | .5168395        | .1621897        | .2432127        | .6636064        | .2101666        | .1990644        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2199867 | .2011141 | .1883719 | .9653545 | .3834571 | .1830626 |
| #2 | .2197475 | .2015326 | .1874648 | .9781593 | .3829220 | .1830539 |
| #3 | .2179157 | .2008897 | .1880174 | .9731362 | .3845069 | .1836901 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2919831</b> | <b>2.770178</b> | <b>.2004017</b> | <b>1.856586</b> | <b>.4657209</b> | <b>.0694085</b> |
| Stddev | .0008232        | .023736         | .0007860        | .020012         | .0010869        | .0004004        |
| %RSD   | .2819496        | .8568493        | .3922254        | 1.077879        | .2333917        | .5768593        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2927429 | 2.743905 | .1995479 | 1.835119 | .4665886 | .0689636 |
| #2 | .2911085 | 2.776551 | .2005620 | 1.874726 | .4645016 | .0697399 |
| #3 | .2920979 | 2.790077 | .2010952 | 1.859913 | .4660723 | .0695219 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.642951</b> | <b>.2940914</b> | <b>.1880257</b> | <b>8.744673</b> | <b>.3035458</b> | <b>.3817112</b> |
| Stddev | .014381         | .0020232        | .0013349        | .055015         | .0004600        | .0008398        |
| %RSD   | .5441181        | .6879335        | .7099439        | .6291276        | .1515315        | .2200163        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.626927 | .2920908 | .1880776 | 8.681152 | .3032130 | .3812541 |
| #2 | 2.647190 | .2961364 | .1866656 | 8.775738 | .3033539 | .3811991 |
| #3 | 2.654735 | .2940470 | .1893338 | 8.777130 | .3040707 | .3826804 |

Sample Name: PB132499BS      Acquired: 10/21/2020 16:14:57      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.6229811</b> | <b>.1897747</b> | <b>.8173403</b> | <b>F 4.928714</b> | <b>F -.009000</b> | <b>.1809729</b> |
| Stddev | .0001522        | .0007425        | .0050901        | .013799           | .000289           | .0009590        |
| %RSD   | .0244337        | .3912658        | .6227682        | .2799642          | 3.206197          | .5299324        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6231012 | .1889205 | .8117256 | 4.917963 | -.008675 | .1804004 |
| #2 | .6230322 | .1901374 | .8186423 | 4.923904 | -.009225 | .1820801 |
| #3 | .6228099 | .1902661 | .8216530 | 4.944273 | -.009101 | .1804382 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .1957150</b> |
| Stddev | .0005491          |
| %RSD   | .2805841          |

|    |          |
|----|----------|
| #1 | .1952427 |
| #2 | .1963176 |
| #3 | .1955847 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1024.999</b> | <b>43233.30</b> | <b>9054.528</b> | <b>945.1629</b> | <b>1645.033</b> |
| Stddev    | 6.423           | 37.41           | 39.641          | 1.9341          | 7.669           |
| %RSD      | .6266087        | .0865280        | .4378022        | .2046334        | .4661985        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1027.527 | 43211.56 | 9019.095 | 943.9327 | 1647.063 |
| #2 | 1029.773 | 43211.83 | 9047.148 | 947.3922 | 1651.483 |
| #3 | 1017.697 | 43276.49 | 9097.340 | 944.1637 | 1636.553 |

Sample Name: L4434-06      Acquired: 10/21/2020 16:18:57      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.030943</b> | <b>.0604818</b> | <b>-.024453</b> | <b>-.074130</b> | <b>-.001928</b> | <b>-.227933</b> | <b>16.48100</b> |
| Stddev | .003696         | .0027041        | .001771         | .003713         | .001809         | .005781         | .10751          |
| %RSD   | 11.94333        | 4.470887        | 7.242649        | 5.009086        | 93.81176        | 2.536272        | .6523495        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.030196</b> | <b>.0576162</b> | <b>-.024956</b> | <b>-.077719</b> | <b>-.002076</b> | <b>-.221598</b> | <b>16.35987</b> |
| #2 | <b>-.027677</b> | <b>.0608407</b> | <b>-.022485</b> | <b>-.074368</b> | <b>-.000050</b> | <b>-.229279</b> | <b>16.56511</b> |
| #3 | <b>-.034955</b> | <b>.0629885</b> | <b>-.025919</b> | <b>-.070304</b> | <b>-.003659</b> | <b>-.232922</b> | <b>16.51802</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0037858</b> | <b>-.008122</b> | <b>29.70503</b> | <b>-.012125</b> | <b>.0142831</b> | <b>.0342026</b> | <b>553.8490</b> |
| Stddev | .0001255        | .000690         | .17417          | .000043         | .0003172        | .0044174        | 4.5691          |
| %RSD   | 3.313890        | 8.490305        | .5863434        | .3555840        | 2.220591        | 12.91544        | .8249712        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0039306</b> | <b>-.007889</b> | <b>29.57303</b> | <b>-.012098</b> | <b>.0139225</b> | <b>.0392698</b> | <b>549.7953</b> |
| #2 | <b>.0037133</b> | <b>-.007579</b> | <b>29.63963</b> | <b>-.012103</b> | <b>.0144074</b> | <b>.0321750</b> | <b>552.9515</b> |
| #3 | <b>.0037133</b> | <b>-.008898</b> | <b>29.90244</b> | <b>-.012175</b> | <b>.0145192</b> | <b>.0311629</b> | <b>558.8003</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.03351</b> | <b>3.664007</b> | <b>.0237624</b> | <b>.0161192</b> | <b>88.83983</b> | <b>.0027297</b> | <b>1.259281</b> |
| Stddev | .06354          | .051231         | .0000809        | .0005801        | .14963          | .0002963        | .008490         |
| %RSD   | .6332664        | 1.398228        | .3402873        | 3.599005        | .1684294        | 10.85603        | .6741746        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9.97899</b>  | <b>3.642078</b> | <b>.0238448</b> | <b>.0158050</b> | <b>88.73746</b> | <b>.0030584</b> | <b>1.258507</b> |
| #2 | <b>10.01825</b> | <b>3.627391</b> | <b>.0236831</b> | <b>.0157639</b> | <b>89.01156</b> | <b>.0024830</b> | <b>1.268132</b> |
| #3 | <b>10.10329</b> | <b>3.722553</b> | <b>.0237592</b> | <b>.0167886</b> | <b>88.77047</b> | <b>.0026477</b> | <b>1.251205</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>59.64219</b> | <b>-.800341</b> | <b>-.006428</b> | <b>.0103974</b> | <b>.0029599</b> | <b>.7254067</b> | <b>.5677692</b> |
| Stddev | .06212          | .015432         | .000802         | .0026301        | .0001845        | .0267726        | .0051685        |
| %RSD   | .1041502        | 1.928208        | 12.47981        | 25.29549        | 6.234361        | 3.690704        | .9103096        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>59.58266</b> | <b>-.800071</b> | <b>-.007131</b> | <b>.0120836</b> | <b>.0027778</b> | <b>.7033976</b> | <b>.5626299</b> |
| #2 | <b>59.63731</b> | <b>-.815907</b> | <b>-.005554</b> | <b>.0117418</b> | <b>.0029550</b> | <b>.7176103</b> | <b>.5677113</b> |
| #3 | <b>59.70661</b> | <b>-.785046</b> | <b>-.006599</b> | <b>.0073669</b> | <b>.0031468</b> | <b>.7552121</b> | <b>.5729663</b> |

Sample Name: L4434-06      Acquired: 10/21/2020 16:18:57      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.246900</b> | <b>.0267866</b> | <b>-.287314</b> |
| Stddev | .003163         | .0009160        | .003912         |
| %RSD   | .2536873        | 3.419737        | 1.361636        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.247235</b> | <b>.0259458</b> | <b>-.284233</b> |
| #2 | <b>1.249883</b> | <b>.0266513</b> | <b>-.285995</b> |
| #3 | <b>1.243583</b> | <b>.0277628</b> | <b>-.291716</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>895.1319</b> | <b>39622.81</b> | <b>8922.739</b> | <b>823.0407</b> | <b>1456.400</b> |
| Stddev    | 10.2801         | 71.30           | 17.833          | 7.8024          | 18.209          |
| %RSD      | 1.148449        | .1799524        | .1998608        | .9479980        | 1.250248        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>906.9297</b> | <b>39541.43</b> | <b>8902.150</b> | <b>814.4039</b> | <b>1477.320</b> |
| #2 | <b>888.0975</b> | <b>39652.69</b> | <b>8933.356</b> | <b>825.1383</b> | <b>1444.117</b> |
| #3 | <b>890.3685</b> | <b>39674.31</b> | <b>8932.710</b> | <b>829.5798</b> | <b>1447.762</b> |



Sample Name: L4434-06DUP      Acquired: 10/21/2020 16:23:04      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.036380</b> | <b>.0612136</b> | <b>-.024401</b> | <b>-.065975</b> | <b>-.006604</b> | <b>-.239609</b> | <b>16.48644</b> |
| Stddev | .000892         | .0007663        | .001906         | .006798         | .002254         | .004720         | .17203          |
| %RSD   | 2.452274        | 1.251778        | 7.809139        | 10.30378        | 34.13229        | 1.969869        | 1.043491        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.036242</b> | <b>.0607356</b> | <b>-.023795</b> | <b>-.066945</b> | <b>-.005156</b> | <b>-.234201</b> | <b>16.55902</b> |
| #2 | <b>-.035565</b> | <b>.0608077</b> | <b>-.026536</b> | <b>-.058745</b> | <b>-.005455</b> | <b>-.241723</b> | <b>16.29001</b> |
| #3 | <b>-.037333</b> | <b>.0620974</b> | <b>-.022872</b> | <b>-.072237</b> | <b>-.009201</b> | <b>-.242902</b> | <b>16.61029</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0039976</b> | <b>-.006729</b> | <b>29.60091</b> | <b>-.012034</b> | <b>.0145615</b> | <b>.0348479</b> | <b>549.2498</b> |
| Stddev | .0001463        | .000575         | .06197          | .000320         | .0003917        | .0002566        | 2.2942          |
| %RSD   | 3.658800        | 8.538761        | .2093411        | 2.661560        | 2.689990        | .7364171        | .4176908        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0041134</b> | <b>-.006085</b> | <b>29.55743</b> | <b>-.011848</b> | <b>.0142160</b> | <b>.0349729</b> | <b>546.6168</b> |
| #2 | <b>.0038332</b> | <b>-.007190</b> | <b>29.67186</b> | <b>-.011850</b> | <b>.0149870</b> | <b>.0350181</b> | <b>550.3139</b> |
| #3 | <b>.0040463</b> | <b>-.006913</b> | <b>29.57342</b> | <b>-.012404</b> | <b>.0144815</b> | <b>.0345527</b> | <b>550.8186</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.03966</b> | <b>3.631215</b> | <b>.0236226</b> | <b>.0156770</b> | <b>88.61528</b> | <b>.0029010</b> | <b>1.252042</b> |
| Stddev | .01417          | .037067         | .0007882        | .0006584        | .46725          | .0015949        | .004317         |
| %RSD   | .1411524        | 1.020786        | 3.336663        | 4.200008        | .5272831        | 54.97904        | .3447994        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>10.04384</b> | <b>3.597843</b> | <b>.0230181</b> | <b>.0149500</b> | <b>88.13809</b> | <b>.0045839</b> | <b>1.247059</b> |
| #2 | <b>10.05128</b> | <b>3.671111</b> | <b>.0233357</b> | <b>.0162334</b> | <b>88.63582</b> | <b>.0027075</b> | <b>1.254647</b> |
| #3 | <b>10.02387</b> | <b>3.624690</b> | <b>.0245141</b> | <b>.0158476</b> | <b>89.07192</b> | <b>.0014117</b> | <b>1.254421</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>59.97650</b> | <b>-.850293</b> | <b>-.006596</b> | <b>.0106356</b> | <b>.0024551</b> | <b>.7077089</b> | <b>.5686578</b> |
| Stddev | .25554          | .067741         | .000163         | .0005247        | .0004932        | .0096686        | .0019511        |
| %RSD   | .4260647        | 7.966743        | 2.478717        | 4.933773        | 20.08807        | 1.366188        | .3430984        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>59.68337</b> | <b>-.928491</b> | <b>-.006699</b> | <b>.0111214</b> | <b>.0026735</b> | <b>.7089196</b> | <b>.5687796</b> |
| #2 | <b>60.09379</b> | <b>-.812794</b> | <b>-.006407</b> | <b>.0107063</b> | <b>.0028013</b> | <b>.7167152</b> | <b>.5666488</b> |
| #3 | <b>60.15234</b> | <b>-.809593</b> | <b>-.006680</b> | <b>.0100791</b> | <b>.0018904</b> | <b>.6974920</b> | <b>.5705452</b> |

Sample Name: L4434-06DUP      Acquired: 10/21/2020 16:23:04      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.240563</b> | <b>.0261560</b> | <b>-.281865</b> |
| Stddev | .007708         | .0003593        | .001825         |
| %RSD   | .6212911        | 1.373843        | .6476350        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.245537</b> | <b>.0263517</b> | <b>-.279765</b> |
| #2 | <b>1.231685</b> | <b>.0257413</b> | <b>-.282756</b> |
| #3 | <b>1.244468</b> | <b>.0263750</b> | <b>-.283074</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>885.0496</b> | <b>39644.05</b> | <b>8910.941</b> | <b>835.1386</b> | <b>1447.435</b> |
| Stddev    | 2.6337          | 24.17           | 24.605          | 21.0103         | 5.601           |
| %RSD      | .2975755        | .0609787        | .2761174        | 2.515787        | .3869425        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>888.0879</b> | <b>39658.68</b> | <b>8892.202</b> | <b>859.0912</b> | <b>1453.078</b> |
| #2 | <b>883.4177</b> | <b>39616.15</b> | <b>8901.816</b> | <b>819.8249</b> | <b>1447.350</b> |
| #3 | <b>883.6432</b> | <b>39657.32</b> | <b>8938.804</b> | <b>826.4997</b> | <b>1441.877</b> |

Sample Name: L4434-06LX5      Acquired: 10/21/2020 16:27:11      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.000056</b> | <b>.0119589</b> | <b>-.005988</b> | <b>-.013414</b> | <b>-.002946</b> | <b>-.037304</b> | <b>3.192025</b> |
| Stddev | .002186         | .0015754        | .002302         | .002812         | .001454         | .003326         | .014205         |
| %RSD   | 3892.471        | 13.17348        | 38.44612        | 20.96368        | 49.35748        | 8.914897        | .4450083        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002384  | .0122903 | -.004510 | -.014408 | -.003668 | -.040299 | 3.175856 |
| #2 | -.000718 | .0133423 | -.008641 | -.015594 | -.001272 | -.033725 | 3.202496 |
| #3 | -.001835 | .0102442 | -.004814 | -.010240 | -.003898 | -.037888 | 3.197723 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007243</b> | <b>-.003092</b> | <b>6.076030</b> | <b>-.002941</b> | <b>.0025168</b> | <b>.0062621</b> | <b>110.4965</b> |
| Stddev | .0000778        | .000094         | .100875         | .000142         | .0001811        | .0009401        | 1.0871          |
| %RSD   | 10.74451        | 3.034212        | 1.660207        | 4.832614        | 7.197019        | 15.01313        | .9838167        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006527 | -.002992 | 5.959560 | -.002812 | .0023822 | .0068404 | 109.2935 |
| #2 | .0007131 | -.003108 | 6.135588 | -.003093 | .0024454 | .0051773 | 110.7874 |
| #3 | .0008071 | -.003177 | 6.132942 | -.002917 | .0027227 | .0067687 | 111.4085 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.023637</b> | <b>.7148032</b> | <b>.0041656</b> | <b>.0031587</b> | <b>16.31475</b> | <b>.0023647</b> | <b>.2505260</b> |
| Stddev | .010654         | .0271671        | .0004515        | .0003790        | .04070          | .0012454        | .0007117        |
| %RSD   | .5264712        | 3.800641        | 10.83806        | 11.99687        | .2494826        | 52.66659        | .2840706        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.011779 | .6851851 | .0037567 | .0027405 | 16.26785 | .0017551 | .2509019 |
| #2 | 2.026732 | .7206609 | .0046501 | .0032564 | 16.33561 | .0015416 | .2497052 |
| #3 | 2.032401 | .7385636 | .0040899 | .0034793 | 16.34080 | .0037975 | .2509709 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.24131</b> | <b>-.159796</b> | <b>-.001223</b> | <b>.0024138</b> | <b>.0009577</b> | <b>.1329067</b> | <b>.1266821</b> |
| Stddev | .08009          | .003459         | .000252         | .0015975        | .0007825        | .0069715        | .0010692        |
| %RSD   | .7124554        | 2.164858        | 20.60413        | 66.18143        | 81.70486        | 5.245420        | .8439670        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.18121 | -.156646 | -.001514 | .0005827 | .0006863 | .1288160 | .1276529 |
| #2 | 11.33223 | -.163498 | -.001067 | .0031364 | .0003470 | .1409564 | .1268573 |
| #3 | 11.21049 | -.159243 | -.001089 | .0035225 | .0018397 | .1289478 | .1255362 |

Sample Name: L4434-06LX5      Acquired: 10/21/2020 16:27:11      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.2817576</b> | <b>.0049046</b> | <b>-.057773</b> |
| Stddev | .0043839        | .0003207        | .001066         |
| %RSD   | 1.555902        | 6.537765        | 1.845113        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2772943</b> | <b>.0050253</b> | <b>-.056986</b> |
| #2 | <b>.2860575</b> | <b>.0051474</b> | <b>-.057347</b> |
| #3 | <b>.2819208</b> | <b>.0045411</b> | <b>-.058986</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>988.9621</b> | <b>42195.82</b> | <b>9169.128</b> | <b>905.8505</b> | <b>1589.133</b> |
| Stddev    | 10.5234         | 91.15           | 27.085          | 10.3295         | 18.750          |
| %RSD      | 1.064088        | .2160259        | .2953951        | 1.140309        | 1.179882        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1001.040 | 42112.14 | 9154.207 | 893.9232 | 1610.764 |
| #2 | 981.768  | 42182.37 | 9152.785 | 911.7507 | 1579.115 |
| #3 | 984.078  | 42292.95 | 9200.393 | 911.8774 | 1577.520 |

Sample Name: L4434-06MS      Acquired: 10/21/2020 16:31:12      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.8168819</b> | <b>1.916760</b> | <b>.9255551</b> | <b>2.093389</b> | <b>.7760089</b> | <b>1.986754</b> | <b>17.33414</b> |
| Stddev | .0029133        | .005017         | .0041130        | .005178         | .0016743        | .008581         | .14781          |
| %RSD   | .3566413        | .2617384        | .4443820        | .2473698        | .2157631        | .4319073        | .8526952        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8137756 | 1.910993 | .9240774 | 2.089414 | .7745095 | 1.994681 | 17.16815 |
| #2 | .8195535 | 1.919169 | .9223851 | 2.091507 | .7757016 | 1.987941 | 17.45154 |
| #3 | .8173166 | 1.920118 | .9302028 | 2.099245 | .7778156 | 1.977642 | 17.38271 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2109335</b> | <b>.1920679</b> | <b>31.69103</b> | <b>.4144751</b> | <b>.2020396</b> | <b>.3416651</b> | <b>575.2123</b> |
| Stddev | .0003087        | .0006187        | .22108          | .0007070        | .0003132        | .0025616        | 2.8199          |
| %RSD   | .1463691        | .3221362        | .6976248        | .1705725        | .1550406        | .7497445        | .4902443        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2105894 | .1913554 | 31.55877 | .4150990 | .2017165 | .3444327 | 572.3477 |
| #2 | .2110249 | .1924699 | 31.56807 | .4146192 | .2023420 | .3411852 | 575.3039 |
| #3 | .2111862 | .1923784 | 31.94627 | .4137072 | .2020602 | .3393774 | 577.9853 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.62065</b> | <b>5.732780</b> | <b>.5276765</b> | <b>.0954572</b> | <b>93.52391</b> | <b>.3369883</b> | <b>1.514310</b> |
| Stddev | .01043          | .016506         | .0022557        | .0008616        | .18908          | .0004916        | .025983         |
| %RSD   | .0982004        | .2879160        | .4274801        | .9026264        | .2021738        | .1458896        | 1.715823        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.60895 | 5.742330 | .5253711 | .0944631 | 93.50105 | .3366535 | 1.537245 |
| #2 | 10.62896 | 5.713721 | .5277793 | .0959885 | 93.72338 | .3375527 | 1.486091 |
| #3 | 10.62403 | 5.742288 | .5298790 | .0959200 | 93.34730 | .3367586 | 1.519594 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>71.45595</b> | <b>-.558245</b> | <b>.4394117</b> | <b>.6625386</b> | <b>.2219440</b> | <b>1.776963</b> | <b>6.227696</b> |
| Stddev | .37265          | .025127         | .0016095        | .0061756        | .0019199        | .014195         | .024365         |
| %RSD   | .5215119        | 4.501129        | .3662868        | .9321101        | .8650527        | .7988386        | .3912356        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 71.53446 | -.545079 | .4412115 | .6563935 | .2227411 | 1.762403 | 6.207872 |
| #2 | 71.78308 | -.587219 | .4381104 | .6624783 | .2197539 | 1.777724 | 6.220320 |
| #3 | 71.05029 | -.542436 | .4389132 | .6687442 | .2233370 | 1.790762 | 6.254897 |

Sample Name: L4434-06MS      Acquired: 10/21/2020 16:31:12      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.578494</b> | <b>.2497170</b> | <b>-.071688</b> |
| Stddev | .012933         | .0001568        | .002778         |
| %RSD   | .8193093        | .0627930        | 3.874519        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.570795 | .2495464 | -.068781 |
| #2 | 1.593425 | .2497499 | -.071968 |
| #3 | 1.571263 | .2498548 | -.074315 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>884.0990</b> | <b>39356.79</b> | <b>8745.712</b> | <b>819.9216</b> | <b>1435.492</b> |
| Stddev    | 4.7836          | 95.20           | 16.218          | 18.3386         | 3.429           |
| %RSD      | .5410651        | .2418930        | .1854363        | 2.236633        | .2388969        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 878.7588 | 39337.59 | 8727.254 | 805.1407 | 1431.672 |
| #2 | 887.9915 | 39272.66 | 8752.203 | 840.4441 | 1438.306 |
| #3 | 885.5467 | 39460.13 | 8757.679 | 814.1799 | 1436.498 |

Sample Name: L4434-06MSD      Acquired: 10/21/2020 16:35:13      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.8090735</b> | <b>1.916751</b> | <b>.9220793</b> | <b>2.085264</b> | <b>.7772971</b> | <b>1.985499</b> | <b>17.32109</b> |
| Stddev | .0038515        | .008203         | .0058876        | .010342         | .0045277        | .004277         | .09982          |
| %RSD   | .4760373        | .4279603        | .6385109        | .4959332        | .5824871        | .2154139        | .5763126        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8081824 | 1.910493 | .9207011 | 2.073324 | .7749088 | 1.980561 | 17.20636 |
| #2 | .8132925 | 1.913723 | .9170031 | 2.091403 | .7825188 | 1.988039 | 17.38809 |
| #3 | .8057457 | 1.926038 | .9285337 | 2.091065 | .7744636 | 1.987896 | 17.36881 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2116268</b> | <b>.1918292</b> | <b>31.71642</b> | <b>.4163880</b> | <b>.2026477</b> | <b>.3421861</b> | <b>576.9410</b> |
| Stddev | .0006549        | .0009307        | .06829          | .0008976        | .0003042        | .0004678        | 1.6844          |
| %RSD   | .3094418        | .4851832        | .2153277        | .2155642        | .1501071        | .1366955        | .2919506        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2120314 | .1918528 | 31.66428 | .4153858 | .2024148 | .3423152 | 576.8877 |
| #2 | .2119777 | .1908869 | 31.69126 | .4166602 | .2029919 | .3416674 | 575.2839 |
| #3 | .2108713 | .1927479 | 31.79373 | .4171179 | .2025364 | .3425758 | 578.6513 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.58703</b> | <b>5.696858</b> | <b>.5261598</b> | <b>.0959893</b> | <b>94.36037</b> | <b>.3389280</b> | <b>1.520541</b> |
| Stddev | .02068          | .022812         | .0016491        | .0004390        | .19287          | .0031569        | .014416         |
| %RSD   | .1953717        | .4004299        | .3134183        | .4573521        | .2043936        | .9314467        | .9480926        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.57737 | 5.719796 | .5248023 | .0957851 | 94.38287 | .3372646 | 1.503963 |
| #2 | 10.57295 | 5.674174 | .5256822 | .0956896 | 94.15723 | .3369506 | 1.530141 |
| #3 | 10.61078 | 5.696604 | .5279950 | .0964933 | 94.54099 | .3425688 | 1.527518 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>71.79573</b> | <b>-.559839</b> | <b>.4403016</b> | <b>.6611690</b> | <b>.2279717</b> | <b>1.801523</b> | <b>6.225362</b> |
| Stddev | .14395          | .024702         | .0004306        | .0043289        | .0068639        | .029494         | .008643         |
| %RSD   | .2005030        | 4.412393        | .0978023        | .6547337        | 3.010877        | 1.637179        | .1388337        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 71.71133 | -.588347 | .4407925 | .6583509 | .2356330 | 1.815305 | 6.220513 |
| #2 | 71.71391 | -.546410 | .4399875 | .6590027 | .2223827 | 1.767660 | 6.220233 |
| #3 | 71.96194 | -.544760 | .4401248 | .6661534 | .2258992 | 1.821603 | 6.235341 |

Sample Name: L4434-06MSD      Acquired: 10/21/2020 16:35:13      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.573678</b> | <b>.2521262</b> | <b>-.072552</b> |
| Stddev | .007306         | .0015151        | .001336         |
| %RSD   | .4642695        | .6009341        | 1.841430        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.568341 | .2509411 | -.072505 |
| #2 | 1.570688 | .2516042 | -.071240 |
| #3 | 1.582005 | .2538333 | -.073911 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>887.5535</b> | <b>39260.19</b> | <b>8731.225</b> | <b>820.5042</b> | <b>1437.953</b> |
| Stddev    | 3.0666          | 79.46           | 25.898          | 7.1442          | 3.249           |
| %RSD      | .3455136        | .2023999        | .2966173        | .8707047        | .2259460        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 886.9311 | 39168.85 | 8711.801 | 828.2749 | 1436.581 |
| #2 | 884.8458 | 39298.35 | 8721.244 | 814.2207 | 1435.615 |
| #3 | 890.8836 | 39313.37 | 8760.628 | 819.0170 | 1441.662 |



Sample Name: L4434-06A      Acquired: 10/21/2020 16:39:13      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.7217826</b> | <b>1.701041</b> | <b>.8108993</b> | <b>1.874292</b> | <b>.6932544</b> | <b>1.665431</b> | <b>16.98498</b> |
| Stddev | .0090789        | .007712         | .0005065        | .005286         | .0012726        | .008736         | .04125          |
| %RSD   | 1.257846        | .4533718        | .0624580        | .2820201        | .1835704        | .5245438        | .2428717        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7145793 | 1.700632 | .8103322 | 1.873455 | .6931984 | 1.655813 | 17.01049 |
| #2 | .7187879 | 1.693542 | .8110590 | 1.869475 | .6945541 | 1.667604 | 17.00706 |
| #3 | .7319805 | 1.708949 | .8113066 | 1.879947 | .6920108 | 1.672874 | 16.93739 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1872298</b> | <b>.1675105</b> | <b>31.20592</b> | <b>.3670690</b> | <b>.1788170</b> | <b>.3035202</b> | <b>555.5747</b> |
| Stddev | .0004114        | .0008826        | .10141          | .0015917        | .0008736        | .0009398        | 2.3147          |
| %RSD   | .2197190        | .5268966        | .3249742        | .4336339        | .4885257        | .3096162        | .4166377        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1872690 | .1682038 | 31.15632 | .3656887 | .1786898 | .3045694 | 553.3558 |
| #2 | .1876201 | .1665170 | 31.13885 | .3688102 | .1780140 | .3027558 | 555.3936 |
| #3 | .1868001 | .1678108 | 31.32258 | .3667079 | .1797472 | .3032353 | 557.9746 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.29810</b> | <b>5.429959</b> | <b>.4656093</b> | <b>.0735549</b> | <b>91.34891</b> | <b>.2987002</b> | <b>1.454461</b> |
| Stddev | .03267          | .056380         | .0019996        | .0007937        | .17177          | .0038835        | .002144         |
| %RSD   | .3172546        | 1.038305        | .4294617        | 1.079039        | .1880347        | 1.300126        | .1473969        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.26871 | 5.365678 | .4671272 | .0732804 | 91.30952 | .2971342 | 1.456834 |
| #2 | 10.29230 | 5.453177 | .4633435 | .0744494 | 91.53695 | .2958442 | 1.453885 |
| #3 | 10.33328 | 5.471023 | .4663571 | .0729349 | 91.20025 | .3031221 | 1.452664 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>68.58102</b> | <b>-.546663</b> | <b>.3916038</b> | <b>.5901321</b> | <b>.1966838</b> | <b>1.567201</b> | <b>5.550624</b> |
| Stddev | .07316          | .003848         | .0008395        | .0045913        | .0051544        | .057396         | .010338         |
| %RSD   | .1066820        | .7039627        | .2143742        | .7780061        | 2.620657        | 3.662328        | .1862430        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 68.63342 | -.548789 | .3908398 | .5865147 | .1943763 | 1.524756 | 5.544998 |
| #2 | 68.61222 | -.548979 | .3914692 | .5885843 | .1930864 | 1.544343 | 5.544319 |
| #3 | 68.49743 | -.542220 | .3925025 | .5952972 | .2025888 | 1.632504 | 5.562554 |

Sample Name: L4434-06A      Acquired: 10/21/2020 16:39:13      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.257342</b> | <b>.2268986</b> | <b>-.083825</b> |
| Stddev | .004927         | .0043937        | .002736         |
| %RSD   | .3918258        | 1.936416        | 3.263754        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.252453</b> | <b>.2237913</b> | <b>-.082000</b> |
| #2 | <b>1.257267</b> | <b>.2249790</b> | <b>-.082505</b> |
| #3 | <b>1.262305</b> | <b>.2319254</b> | <b>-.086971</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>885.6094</b> | <b>39383.32</b> | <b>8714.067</b> | <b>817.5480</b> | <b>1441.034</b> |
| Stddev    | 3.7354          | 72.53           | 19.779          | 2.2694          | 4.101           |
| %RSD      | .4217833        | .1841523        | .2269806        | .2775919        | .2846072        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>881.9520</b> | <b>39311.17</b> | <b>8697.774</b> | <b>815.2969</b> | <b>1436.695</b> |
| #2 | <b>885.4583</b> | <b>39382.58</b> | <b>8708.354</b> | <b>817.5116</b> | <b>1444.847</b> |
| #3 | <b>889.4181</b> | <b>39456.21</b> | <b>8736.074</b> | <b>819.8353</b> | <b>1441.559</b> |

Sample Name: L4455-03      Acquired: 10/21/2020 16:43:15      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HP-627      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004074</b> | <b>-.004578</b> | <b>.0210720</b> | <b>.0047145</b> | <b>.0035440</b> | <b>.7342655</b> | <b>.1240224</b> |
| Stddev | .001857         | .002085         | .0017550        | .0033777        | .0012367        | .0049353        | .0009262        |
| %RSD   | 45.57781        | 45.54229        | 8.328581        | 71.64492        | 34.89633        | .6721438        | .7468370        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002782</b> | <b>-.004904</b> | <b>.0226042</b> | <b>.0083709</b> | <b>.0021893</b> | <b>.7372960</b> | <b>.1247389</b> |
| #2 | <b>-.003238</b> | <b>-.002350</b> | <b>.0191573</b> | <b>.0017109</b> | <b>.0046125</b> | <b>.7369300</b> | <b>.1243518</b> |
| #3 | <b>-.006202</b> | <b>-.006481</b> | <b>.0214545</b> | <b>.0040615</b> | <b>.0038302</b> | <b>.7285706</b> | <b>.1229765</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000076</b> | <b>-.000289</b> | <b>19.47441</b> | <b>.0161570</b> | <b>.0007797</b> | <b>.0612018</b> | <b>3.437241</b> |
| Stddev | .000087         | .000010         | .06559          | .0003162        | .0000203        | .0004821        | .061812         |
| %RSD   | 115.3375        | 3.374432        | .3367870        | 1.957161        | 2.608933        | .7876500        | 1.798307        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000167</b> | <b>-.000297</b> | <b>19.52104</b> | <b>.0160376</b> | <b>.0007714</b> | <b>.0617580</b> | <b>3.416386</b> |
| #2 | <b>.000007</b>  | <b>-.000293</b> | <b>19.50278</b> | <b>.0159178</b> | <b>.0007648</b> | <b>.0609413</b> | <b>3.506783</b> |
| #3 | <b>-.000067</b> | <b>-.000278</b> | <b>19.39941</b> | <b>.0165155</b> | <b>.0008029</b> | <b>.0609060</b> | <b>3.388553</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0877773</b> | <b>3.210960</b> | <b>.0035670</b> | <b>-.000129</b> | <b>13.51257</b> | <b>.0071664</b> | <b>.2136739</b> |
| Stddev | .0018069        | .039120         | .0007295        | .000100         | .09852          | .0018484        | .0020406        |
| %RSD   | 2.058534        | 1.218320        | 20.45173        | 77.79509        | .7291051        | 25.79217        | .9549944        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0868927</b> | <b>3.202765</b> | <b>.0034155</b> | <b>-.000029</b> | <b>13.40688</b> | <b>.0091266</b> | <b>.2119407</b> |
| #2 | <b>.0898560</b> | <b>3.253528</b> | <b>.0043603</b> | <b>-.000128</b> | <b>13.60186</b> | <b>.0069177</b> | <b>.2131580</b> |
| #3 | <b>.0865830</b> | <b>3.176586</b> | <b>.0029251</b> | <b>-.000229</b> | <b>13.52896</b> | <b>.0054550</b> | <b>.2159228</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.256688</b> | <b>.0377707</b> | <b>.0078881</b> | <b>-.000011</b> | <b>.0432974</b> | <b>2.457311</b> | <b>.7352636</b> |
| Stddev | .089571         | .0008120        | .0003840        | .001429         | .0015225        | .050538         | .0038330        |
| %RSD   | 2.750381        | 2.149732        | 4.867539        | 13183.31        | 3.516317        | 2.056658        | .5213106        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.193410</b> | <b>.0383141</b> | <b>.0080426</b> | <b>-.001256</b> | <b>.0419565</b> | <b>2.408120</b> | <b>.7396001</b> |
| #2 | <b>3.359179</b> | <b>.0368373</b> | <b>.0081708</b> | <b>.001550</b>  | <b>.0449525</b> | <b>2.509097</b> | <b>.7323286</b> |
| #3 | <b>3.217475</b> | <b>.0381607</b> | <b>.0074510</b> | <b>-.000327</b> | <b>.0429833</b> | <b>2.454716</b> | <b>.7338621</b> |

Sample Name: L4455-03      Acquired: 10/21/2020 16:43:15      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HP-627      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.764003</b> | <b>.0031934</b> | <b>.1083868</b> |
| Stddev | .005692         | .0004655        | .0002700        |
| %RSD   | .3226528        | 14.57739        | .2491397        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.764064 | .0029645 | .1080754 |
| #2 | 1.758282 | .0037290 | .1085286 |
| #3 | 1.769665 | .0028866 | .1085563 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>979.6046</b> | <b>42587.81</b> | <b>9166.947</b> | <b>897.5685</b> | <b>1619.336</b> |
| Stddev    | 12.1196         | 79.48           | 61.506          | 4.4185          | 17.385          |
| %RSD      | 1.237196        | .1866325        | .6709531        | .4922781        | 1.073583        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 969.8268 | 42510.75 | 9096.011 | 894.4721 | 1606.128 |
| #2 | 975.8229 | 42583.18 | 9199.392 | 902.6285 | 1612.847 |
| #3 | 993.1642 | 42669.51 | 9205.436 | 895.6049 | 1639.032 |

Sample Name: L4456-03      Acquired: 10/21/2020 16:47:17      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HP-640      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005026</b> | <b>-.003455</b> | <b>.0052021</b> | <b>.0047540</b> | <b>-.001930</b> | <b>.3563609</b> | <b>.0291500</b> |
| Stddev | .001660         | .002224         | .0010509        | .0012819        | .000517         | .0046138        | .0002586        |
| %RSD   | 33.02672        | 64.36459        | 20.20249        | 26.96450        | 26.76847        | 1.294691        | .8870730        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003437</b> | <b>-.001315</b> | <b>.0063864</b> | <b>.0059974</b> | <b>-.001461</b> | <b>.3571130</b> | <b>.0288514</b> |
| #2 | <b>-.006749</b> | <b>-.003296</b> | <b>.0048393</b> | <b>.0034368</b> | <b>-.002483</b> | <b>.3514173</b> | <b>.0293027</b> |
| #3 | <b>-.004893</b> | <b>-.005754</b> | <b>.0043806</b> | <b>.0048278</b> | <b>-.001845</b> | <b>.3605524</b> | <b>.0292958</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000171</b> | <b>-.000196</b> | <b>15.10140</b> | <b>.0013157</b> | <b>.0009857</b> | <b>.0388610</b> | <b>.6968570</b> |
| Stddev | .000065         | .000095         | .15493          | .0004021        | .0001351        | .0002095        | .0169518        |
| %RSD   | 37.85155        | 48.31878        | 1.025925        | 30.56495        | 13.70627        | .5390289        | 2.432601        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000097</b> | <b>-.000166</b> | <b>15.01725</b> | <b>.0011791</b> | <b>.0011269</b> | <b>.0390941</b> | <b>.6842710</b> |
| #2 | <b>-.000217</b> | <b>-.000302</b> | <b>15.00674</b> | <b>.0017683</b> | <b>.0008576</b> | <b>.0388005</b> | <b>.6901671</b> |
| #3 | <b>-.000200</b> | <b>-.000120</b> | <b>15.28019</b> | <b>.0009996</b> | <b>.0009726</b> | <b>.0386885</b> | <b>.7161329</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0311087</b> | <b>3.363053</b> | <b>.0019820</b> | <b>-.000196</b> | <b>5.618796</b> | <b>.0031232</b> | <b>.1035146</b> |
| Stddev | .0006695        | .050048         | .0003425        | .000267         | .023196         | .0002042        | .0007351        |
| %RSD   | 2.151977        | 1.488185        | 17.28004        | 136.3102        | .4128208        | 6.536743        | .7101509        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0305754</b> | <b>3.333739</b> | <b>.0019937</b> | <b>-.000219</b> | <b>5.599873</b> | <b>.0033071</b> | <b>.1042699</b> |
| #2 | <b>.0308907</b> | <b>3.334578</b> | <b>.0023184</b> | <b>-.000450</b> | <b>5.611843</b> | <b>.0031589</b> | <b>.1028015</b> |
| #3 | <b>.0318600</b> | <b>3.420842</b> | <b>.0016338</b> | <b>.000082</b>  | <b>5.644673</b> | <b>.0029035</b> | <b>.1034724</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.464001</b> | <b>.1317986</b> | <b>.0008839</b> | <b>.0010036</b> | <b>.0131744</b> | <b>1.360953</b> | <b>.4646033</b> |
| Stddev | .029700         | .0018114        | .0001271        | .0004369        | .0006011        | .035304         | .0021515        |
| %RSD   | 1.205362        | 1.374389        | 14.37929        | 43.53841        | 4.562892        | 2.594062        | .4630757        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.443964</b> | <b>.1338635</b> | <b>.0007594</b> | <b>.0010766</b> | <b>.0128291</b> | <b>1.339781</b> | <b>.4670863</b> |
| #2 | <b>2.449916</b> | <b>.1304773</b> | <b>.0008788</b> | <b>.0013994</b> | <b>.0138686</b> | <b>1.341370</b> | <b>.4632916</b> |
| #3 | <b>2.498123</b> | <b>.1310550</b> | <b>.0010135</b> | <b>.0005347</b> | <b>.0128256</b> | <b>1.401708</b> | <b>.4634321</b> |

Sample Name: L4456-03      Acquired: 10/21/2020 16:47:17      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HP-640      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9779525 | .0004039 | .0435230 |
| Stddev | .0060713 | .0006209 | .0007951 |
| %RSD   | .6208133 | 153.7156 | 1.826889 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9834928 | -.000063 | .0430969 |
| #2 | .9789024 | .000166  | .0430318 |
| #3 | .9714623 | .001108  | .0444404 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 996.2998 | 42825.86 | 9211.271 | 919.1524 | 1650.489 |
| Stddev    | 5.0461   | 65.00    | 30.653   | 2.9132   | 12.089   |
| %RSD      | .5064804 | .1517711 | .3327742 | .3169390 | .7324221 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1001.074 | 42762.84 | 9175.888 | 916.3952 | 1664.234 |
| #2 | 991.020  | 42822.07 | 9229.752 | 918.8621 | 1641.507 |
| #3 | 996.805  | 42892.67 | 9228.173 | 922.1998 | 1645.727 |

Sample Name: CCV04      Acquired: 10/21/2020 16:51:19      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.785431</b> | <b>4.844889</b> | <b>4.888744</b> | <b>4.801042</b> | <b>4.793106</b> | <b>9.461697</b> | <b>9.658878</b> |
| Stddev | .035500         | .027742         | .032185         | .014504         | .020275         | .025135         | .103446         |
| %RSD   | .7418257        | .5725947        | .6583566        | .3020947        | .4230083        | .2656495        | 1.070995        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.748015 | 4.813022 | 4.851688 | 4.816378 | 4.796352 | 9.450736 | 9.651448 |
| #2 | 4.789639 | 4.863644 | 4.909724 | 4.787546 | 4.771404 | 9.490451 | 9.559347 |
| #3 | 4.818639 | 4.858000 | 4.904821 | 4.799203 | 4.811563 | 9.443903 | 9.765839 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2498858</b> | <b>2.436482</b> | <b>24.37555</b> | <b>.9841287</b> | <b>2.439139</b> | <b>1.210135</b> | <b>4.762598</b> |
| Stddev | .0005484        | .021672         | .20619          | .0039945        | .027005         | .003095         | .022093         |
| %RSD   | .2194593        | .8894880        | .8459068        | .4058892        | 1.107133        | .2557677        | .4638869        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2500368 | 2.411759 | 24.22124 | .9880014 | 2.410031 | 1.212139 | 4.754572 |
| #2 | .2492777 | 2.452198 | 24.29567 | .9843620 | 2.463378 | 1.206570 | 4.745639 |
| #3 | .2503429 | 2.445489 | 24.60973 | .9800227 | 2.444008 | 1.211696 | 4.787582 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.429434</b> | <b>23.72428</b> | <b>2.409316</b> | <b>1.216323</b> | <b>23.64787</b> | <b>2.476361</b> | <b>2.519343</b> |
| Stddev | .014285         | .05432          | .007446         | .002887         | .08086          | .010637         | .007157         |
| %RSD   | .5879958        | .2289654        | .3090340        | .2373202        | .3419546        | .4295527        | .2840996        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.415725 | 23.66176 | 2.403022 | 1.218743 | 23.68135 | 2.464080 | 2.526773 |
| #2 | 2.428346 | 23.75991 | 2.407391 | 1.217098 | 23.70661 | 2.482318 | 2.518760 |
| #3 | 2.444232 | 23.75118 | 2.417535 | 1.213128 | 23.55564 | 2.482685 | 2.512494 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.01681</b> | <b>4.919646</b> | <b>4.852633</b> | <b>4.706428</b> | <b>4.789295</b> | <b>4.778386</b> | <b>4.739164</b> |
| Stddev | .06120          | .012582         | .028518         | .005818         | .020926         | .029786         | .023943         |
| %RSD   | .2658959        | .2557523        | .5876816        | .1236217        | .4369375        | .6233546        | .5052248        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.00488 | 4.914856 | 4.820896 | 4.702270 | 4.767028 | 4.745947 | 4.711547 |
| #2 | 23.08310 | 4.910163 | 4.860893 | 4.703936 | 4.792303 | 4.784705 | 4.751841 |
| #3 | 22.96245 | 4.933920 | 4.876108 | 4.713077 | 4.808555 | 4.804505 | 4.754104 |

Sample Name: CCV04      Acquired: 10/21/2020 16:51:19      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | 4.647429 | 4.731885 | 4.916881 |
| Stddev | .013052  | .025002  | .026456  |
| %RSD   | .2808387 | .5283632 | .5380704 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.634223 | 4.740472 | 4.886954 |
| #2 | 4.647744 | 4.751461 | 4.937156 |
| #3 | 4.660321 | 4.703722 | 4.926534 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 988.5766 | 41402.31 | 9065.428 | 907.2529 | 1529.309 |
| Stddev    | 4.6677   | 104.78   | 16.585   | 2.1831   | 11.643   |
| %RSD      | .4721598 | .2530838 | .1829434 | .2406236 | .7613431 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 993.9436 | 41288.84 | 9052.588 | 904.8527 | 1542.455 |
| #2 | 986.3212 | 41495.43 | 9084.152 | 909.1200 | 1520.294 |
| #3 | 985.4649 | 41422.65 | 9059.543 | 907.7862 | 1525.179 |



Sample Name: CCB04      Acquired: 10/21/2020 16:55:20      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.001601</b> | <b>.0027392</b> | <b>.0008732</b> | <b>-.003963</b> | <b>-.000412</b> | <b>.0030742</b> | <b>.0008834</b> |
| Stddev | .001943         | .0001483        | .0020426        | .000748         | .000733         | .0023121        | .0002781        |
| %RSD   | 121.3556        | 5.415207        | 233.9187        | 18.87542        | 177.8426        | 75.21000        | 31.48533        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003139</b> | <b>.0025789</b> | <b>-.000697</b> | <b>-.003557</b> | <b>.000050</b>  | <b>.0008600</b> | <b>.0011692</b> |
| #2 | <b>-.002248</b> | <b>.0028716</b> | <b>.000134</b>  | <b>-.003506</b> | <b>-.000029</b> | <b>.0054731</b> | <b>.0006136</b> |
| #3 | <b>.000583</b>  | <b>.0027671</b> | <b>.003182</b>  | <b>-.004826</b> | <b>-.001257</b> | <b>.0028895</b> | <b>.0008675</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000020</b> | <b>.0000317</b> | <b>.0030884</b> | <b>.0000787</b> | <b>.0001053</b> | <b>-.000153</b> | <b>-.001882</b> |
| Stddev | .000045         | .0000789        | .0032695        | .0001409        | .0001214        | .000305         | .003241         |
| %RSD   | 225.2282        | 248.3326        | 105.8634        | 179.0539        | 115.2983        | 199.5432        | 172.1923        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000030</b>  | <b>-.000027</b> | <b>.0023168</b> | <b>.0000171</b> | <b>.0001179</b> | <b>.000196</b>  | <b>.001014</b>  |
| #2 | <b>-.000057</b> | <b>.000001</b>  | <b>.0066748</b> | <b>.0002399</b> | <b>.0002198</b> | <b>-.000372</b> | <b>-.005383</b> |
| #3 | <b>-.000032</b> | <b>.000121</b>  | <b>.0002738</b> | <b>-.000021</b> | <b>-.000022</b> | <b>-.000283</b> | <b>-.001278</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005303</b> | <b>.0031463</b> | <b>.0000273</b> | <b>-.000021</b> | <b>.0043002</b> | <b>.0010679</b> | <b>-.000205</b> |
| Stddev | .0002656        | .0118285        | .0004747        | .000305         | .0057874        | .0018761        | .000156         |
| %RSD   | 50.08677        | 375.9538        | 1737.496        | 1459.167        | 134.5827        | 175.6827        | 75.97873        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005197</b> | <b>.0167222</b> | <b>-.000498</b> | <b>-.000342</b> | <b>-.000963</b> | <b>.0028642</b> | <b>-.000026</b> |
| #2 | <b>.0008010</b> | <b>-.002344</b> | <b>.000155</b>  | <b>.000265</b>  | <b>.010498</b>  | <b>-.000879</b> | <b>-.000280</b> |
| #3 | <b>.0002701</b> | <b>-.004940</b> | <b>.000425</b>  | <b>.000015</b>  | <b>.003366</b>  | <b>.001218</b>  | <b>-.000310</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0551687</b> | <b>.0044749</b> | <b>.0007379</b> | <b>.0002918</b> | <b>.0008978</b> | <b>-.003642</b> | <b>-.001098</b> |
| Stddev | .0117577        | .0010642        | .0002140        | .0002859        | .0003876        | .005586         | .000982         |
| %RSD   | 21.31236        | 23.78017        | 29.00590        | 97.95799        | 43.17530        | 153.3459        | 89.47580        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0415920</b> | <b>.0047251</b> | <b>.0009840</b> | <b>.0001329</b> | <b>.0012912</b> | <b>-.009503</b> | <b>-.001825</b> |
| #2 | <b>.0619782</b> | <b>.0033080</b> | <b>.0005956</b> | <b>.0006218</b> | <b>.0008859</b> | <b>-.003043</b> | <b>-.001487</b> |
| #3 | <b>.0619358</b> | <b>.0053917</b> | <b>.0006340</b> | <b>.0001207</b> | <b>.0005162</b> | <b>.001619</b>  | <b>.000019</b>  |

Sample Name: CCB04      Acquired: 10/21/2020 16:55:20      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0003178</b> | <b>-.000164</b> | <b>.0003265</b> |
| Stddev | .0056559        | .000457         | .0000277        |
| %RSD   | 1779.542        | 278.7902        | 8.472016        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005052</b> | <b>.000358</b>  | <b>.0003462</b> |
| #2 | <b>.006222</b>  | <b>-.000494</b> | <b>.0002948</b> |
| #3 | <b>-.000216</b> | <b>-.000356</b> | <b>.0003384</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1033.969</b> | <b>43320.72</b> | <b>9184.028</b> | <b>951.8189</b> | <b>1665.681</b> |
| Stddev    | 3.552           | 182.85          | 40.621          | 13.3685         | 8.956           |
| %RSD      | .3435517        | .4220934        | .4423001        | 1.404525        | .5377028        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1029.881 | 43138.09 | 9155.456 | 936.5792 | 1655.692 |
| #2 | 1036.296 | 43320.29 | 9166.099 | 957.3096 | 1672.995 |
| #3 | 1035.731 | 43503.79 | 9230.529 | 961.5678 | 1668.355 |

Sample Name: L4433-02      Acquired: 10/21/2020 16:59:23      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0170993</b> | <b>.0063462</b> | <b>.3581929</b> | <b>-.039084</b> | <b>-.001940</b> | <b>51.94352</b> |
| Stddev | .0022675        | .0009024        | .0015543        | .001002         | .001309         | .11253          |
| %RSD   | 13.26075        | 14.21979        | .4339300        | 2.562700        | 67.48373        | .2166366        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0155110 | .0069332 | .3596681 | -.039453 | -.001872 | 51.82045 |
| #2 | .0196961 | .0067982 | .3565701 | -.037950 | -.000666 | 51.96895 |
| #3 | .0160907 | .0053071 | .3583406 | -.039849 | -.003281 | 52.04115 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6999618</b> | <b>.0054504</b> | <b>.0333965</b> | <b>98.85264</b> | <b>.0530808</b> | <b>.1330017</b> |
| Stddev | .0028043        | .0000910        | .0002530        | .08691          | .0009277        | .0006242        |
| %RSD   | .4006378        | 1.669103        | .7574670        | .0879155        | 1.747785        | .4693295        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6967822 | .0053681 | .0336593 | 98.95298 | .0523277 | .1328233 |
| #2 | .7020825 | .0055481 | .0331547 | 98.80363 | .0541172 | .1324861 |
| #3 | .7010205 | .0054351 | .0333755 | 98.80132 | .0527975 | .1336957 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2862375</b> | <b>265.3391</b> | <b>5.236852</b> | <b>40.62236</b> | <b>.1163555</b> | <b>.0067656</b> |
| Stddev | .0007099        | 1.2760          | .011860         | .09930          | .0014858        | .0003255        |
| %RSD   | .2479919        | .4809056        | .2264662        | .2444518        | 1.276914        | 4.811791        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2864806 | 263.9148 | 5.250299 | 40.73610 | .1180593 | .0068884 |
| #2 | .2867938 | 265.7243 | 5.232374 | 40.57809 | .1156777 | .0063965 |
| #3 | .2854380 | 266.3781 | 5.227884 | 40.55290 | .1153294 | .0070118 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.821629</b> | <b>.2052571</b> | <b>.9675493</b> | <b>21.07627</b> | <b>-.381672</b> | <b>.0078159</b> |
| Stddev | .018156         | .0033017        | .0035110        | .15059          | .006708         | .0001812        |
| %RSD   | .9967046        | 1.608576        | .3628801        | .7144802        | 1.757573        | 2.317923        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.800832 | .2089957 | .9635334 | 20.90444 | -.379024 | .0079084 |
| #2 | 1.834323 | .2027412 | .9700386 | 21.13912 | -.389300 | .0076071 |
| #3 | 1.829732 | .2040342 | .9690760 | 21.18526 | -.376692 | .0079320 |

Sample Name: L4433-02      Acquired: 10/21/2020 16:59:23      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0055230</b> | <b>4.306355</b> | <b>3.438287</b> | <b>F 21.77096</b> | <b>16.43739</b> | <b>.0876768</b> |
| Stddev | .0016373        | .009113         | .014912         | .00266            | .01188          | .0004983        |
| %RSD   | 29.64399        | .2116226        | .4336918        | .0122134          | .0722784        | .5683168        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0046920 | 4.295998 | 3.423163 | 21.76994 | 16.44140 | .0874143 |
| #2 | .0044680 | 4.313148 | 3.438724 | 21.77398 | 16.44675 | .0873647 |
| #3 | .0074091 | 4.309918 | 3.452976 | 21.76897 | 16.42403 | .0882515 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.128312</b> |
| Stddev | .000949         |
| %RSD   | .7398835        |

|    |                 |
|----|-----------------|
| #1 | <b>-.127287</b> |
| #2 | <b>-.128486</b> |
| #3 | <b>-.129162</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>1570.239</b> | <b>66890.33</b> | <b>14884.76</b> | <b>1471.380</b> | <b>1449.083</b> |
| Stddev    | 1.730           | 242.88          | 33.49           | 18.274          | 3.003           |
| %RSD      | .1101674        | .3631023        | .2249975        | 1.241956        | .2072129        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1569.710 | 67110.00 | 14851.64 | 1460.032 | 1447.826 |
| #2 | 1572.171 | 66931.48 | 14918.61 | 1492.460 | 1452.510 |
| #3 | 1568.835 | 66629.50 | 14884.03 | 1461.649 | 1446.912 |

Sample Name: L4433-02DUP      Acquired: 10/21/2020 17:03:17      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0162608</b> | <b>.0028699</b> | <b>.3649187</b> | <b>-.038883</b> | <b>-.002826</b> | <b>52.60826</b> |
| Stddev | .0023960        | .0031340        | .0043932        | .002323         | .001223         | .04048          |
| %RSD   | 14.73481        | 109.2021        | 1.203888        | 5.973481        | 43.26766        | .0769378        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0176753 | .0049445 | .3655927 | -.036383 | -.003366 | 52.56268 |
| #2 | .0176128 | -.000735 | .3689360 | -.040974 | -.001426 | 52.64000 |
| #3 | .0134944 | .004400  | .3602274 | -.039292 | -.003686 | 52.62210 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7129426</b> | <b>.0055991</b> | <b>.0337991</b> | <b>99.22009</b> | <b>.0536559</b> | <b>.1334861</b> |
| Stddev | .0005568        | .0001031        | .0006578        | .30310          | .0011109        | .0003761        |
| %RSD   | .0780953        | 1.840947        | 1.946297        | .3054852        | 2.070319        | .2817169        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7125279 | .0054858 | .0345553 | 98.94927 | .0528931 | .1336539 |
| #2 | .7135754 | .0056874 | .0334832 | 99.16349 | .0531442 | .1330553 |
| #3 | .7127244 | .0056242 | .0333588 | 99.54750 | .0549304 | .1337490 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2906855</b> | <b>265.7828</b> | <b>5.283514</b> | <b>40.95108</b> | <b>.1182241</b> | <b>.0072041</b> |
| Stddev | .0003748        | 1.2710          | .022299         | .12145          | .0008493        | .0003485        |
| %RSD   | .1289344        | .4782182        | .4220434        | .2965736        | .7183652        | 4.837053        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2906493 | 264.4098 | 5.274691 | 40.84294 | .1177185 | .0069795 |
| #2 | .2903301 | 266.0202 | 5.266977 | 40.92783 | .1177492 | .0076056 |
| #3 | .2910771 | 266.9183 | 5.308874 | 41.08247 | .1192046 | .0070273 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.834464</b> | <b>.2091730</b> | <b>.9744056</b> | <b>21.37545</b> | <b>-.386299</b> | <b>.0075760</b> |
| Stddev | .007364         | .0023439        | .0050428        | .03415          | .003999         | .0001234        |
| %RSD   | .4014125        | 1.120541        | .5175243        | .1597581        | 1.035281        | 1.628418        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.834362 | .2071980 | .9703786 | 21.41487 | -.389713 | .0077059 |
| #2 | 1.841878 | .2085579 | .9727767 | 21.35659 | -.381899 | .0074604 |
| #3 | 1.827152 | .2117631 | .9800615 | 21.35490 | -.387286 | .0075616 |

Sample Name: L4433-02DUP      Acquired: 10/21/2020 17:03:17      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0039790</b> | <b>4.344087</b> | <b>3.397017</b> | <b>F 22.25697</b> | <b>16.06189</b> | <b>.0892345</b> |
| Stddev | .0014635        | .009029         | .025464         | .01685            | .03729          | .0010120        |
| %RSD   | 36.78047        | .2078540        | .7495857        | .0757185          | .2321813        | 1.134097        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0046746 | 4.335167 | 3.377026 | 22.26871 | 16.03318 | .0887402 |
| #2 | .0049650 | 4.353222 | 3.425685 | 22.26454 | 16.10404 | .0903987 |
| #3 | .0022974 | 4.343873 | 3.388340 | 22.23766 | 16.04845 | .0885647 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.126155</b> |
| Stddev | .001270         |
| %RSD   | 1.006929        |

|    |                 |
|----|-----------------|
| #1 | <b>-.124835</b> |
| #2 | <b>-.126260</b> |
| #3 | <b>-.127369</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>1589.490</b> | <b>66315.10</b> | <b>14722.69</b> | <b>1454.186</b> | <b>1464.890</b> |
| Stddev    | 17.030          | 74.51           | 20.02           | 6.988           | 18.757          |
| %RSD      | 1.071409        | .1123518        | .1360004        | .4805196        | 1.280413        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1579.184 | 66240.19 | 14700.88 | 1446.530 | 1454.528 |
| #2 | 1580.139 | 66389.19 | 14740.24 | 1455.810 | 1453.601 |
| #3 | 1609.146 | 66315.92 | 14726.94 | 1460.219 | 1486.542 |

Sample Name: L4433-02LX5      Acquired: 10/21/2020 17:07:11      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0084527 | .0044062 | .0678914 | -.010229 | -.000170 | 14.60387 | .2023057 |
| Stddev | .0039113 | .0009004 | .0009578 | .002586  | .003741  | .03676   | .0007491 |
| %RSD   | 46.27290 | 20.43567 | 1.410848 | 25.28180 | 2206.304 | .2517228 | .3702879 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039610 | .0043682 | .0689801 | -.012882 | -.004285 | 14.64197 | .2014559 |
| #2 | .0102901 | .0053250 | .0675159 | -.010091 | .000751  | 14.60104 | .2025907 |
| #3 | .0111070 | .0035253 | .0671782 | -.007715 | .003025  | 14.56861 | .2028704 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015762 | -.000427 | 28.16100 | .0154838 | .0227769 | .0848941 | 76.43591 |
| Stddev | .0001117 | .000175  | .22570   | .0003858 | .0001682 | .0010606 | .48080   |
| %RSD   | 7.088020 | 40.86556 | .8014481 | 2.491705 | .7385144 | 1.249345 | .6290221 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016510 | -.000230 | 27.91577 | .0152007 | .0227487 | .0847941 | 75.88138 |
| #2 | .0016297 | -.000561 | 28.20721 | .0159233 | .0226245 | .0860012 | 76.68991 |
| #3 | .0014478 | -.000491 | 28.36001 | .0153275 | .0229574 | .0838870 | 76.73643 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.544211 | 11.41259 | .0230048 | .0016969 | .4810234 | .0598335 | .2719584 |
| Stddev | .005060  | .10379   | .0004274 | .0002350 | .0063140 | .0013371 | .0010489 |
| %RSD   | .3277007 | .9094622 | 1.857940 | 13.85138 | 1.312611 | 2.234648 | .3856756 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.538451 | 11.29843 | .0234732 | .0014295 | .4762992 | .0611701 | .2708727 |
| #2 | 1.547940 | 11.43807 | .0229051 | .0018712 | .4785764 | .0598345 | .2720365 |
| #3 | 1.546244 | 11.50127 | .0226360 | .0017899 | .4881947 | .0584960 | .2729661 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.700787 | -.111692 | .0021650 | .0013355 | 1.256568 | .8744648 | 4.151553 |
| Stddev | .014654  | .002336  | .0001010 | .0009987 | .011466  | .0029544 | .010786  |
| %RSD   | .2570471 | 2.091882 | 4.666910 | 74.78333 | .9125122 | .3378539 | .2598060 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.698620 | -.111238 | .0021528 | .0019504 | 1.244031 | .8716625 | 4.139906 |
| #2 | 5.687337 | -.114223 | .0020705 | .0018730 | 1.259151 | .8741809 | 4.153558 |
| #3 | 5.716403 | -.109616 | .0022715 | .0001831 | 1.266523 | .8775509 | 4.161196 |

Sample Name: L4433-02LX5      Acquired: 10/21/2020 17:07:11      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.982871</b> | <b>.0234203</b> | <b>-.036252</b> |
| Stddev | .006450         | .0003662        | .000382         |
| %RSD   | .2162406        | 1.563748        | 1.052451        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.976319</b> | <b>.0230040</b> | <b>-.035830</b> |
| #2 | <b>2.989214</b> | <b>.0236929</b> | <b>-.036572</b> |
| #3 | <b>2.983080</b> | <b>.0235640</b> | <b>-.036354</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>1151.396</b> | <b>47260.51</b> | <b>10169.92</b> | <b>1047.749</b> | <b>1609.213</b> |
| Stddev    | 18.752          | 175.39          | 20.54           | 18.207          | 27.545          |
| %RSD      | 1.628643        | .3711139        | .2020058        | 1.737679        | 1.711735        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1169.606</b> | <b>47092.42</b> | <b>10148.56</b> | <b>1035.442</b> | <b>1638.768</b> |
| #2 | <b>1132.145</b> | <b>47246.74</b> | <b>10171.67</b> | <b>1068.664</b> | <b>1584.256</b> |
| #3 | <b>1152.435</b> | <b>47442.38</b> | <b>10189.53</b> | <b>1039.143</b> | <b>1604.615</b> |



Sample Name: L4433-02MS      Acquired: 10/21/2020 17:11:10      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.4555305</b> | <b>1.781496</b> | <b>1.261542</b> | <b>1.112392</b> | <b>.4179575</b> | <b>53.10958</b> |
| Stddev | .0018168        | .006385         | .005367         | .005163         | .0009204        | .01367          |
| %RSD   | .3988367        | .3583846        | .4254645        | .4640903        | .2202126        | .0257371        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4574732 | 1.788863 | 1.256340 | 1.110988 | .4169248 | 53.11936 |
| #2 | .4538735 | 1.777575 | 1.267060 | 1.118111 | .4182562 | 53.11542 |
| #3 | .4552447 | 1.778051 | 1.261226 | 1.108077 | .4186914 | 53.09396 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8333266</b> | <b>.1253297</b> | <b>.2190615</b> | <b>99.26289</b> | <b>.2766220</b> | <b>.3098276</b> |
| Stddev | .0019948        | .0003629        | .0002204        | .20902          | .0008260        | .0011415        |
| %RSD   | .2393755        | .2895616        | .1005909        | .2105726        | .2985886        | .3684297        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8355870 | .1257467 | .2191450 | 99.37480 | .2775752 | .3085568 |
| #2 | .8318130 | .1251568 | .2188116 | 99.39212 | .2761165 | .3101601 |
| #3 | .8325798 | .1250855 | .2192279 | 99.02174 | .2761744 | .3107660 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4528367</b> | <b>263.4585</b> | <b>5.371982</b> | <b>41.87980</b> | <b>.5696869</b> | <b>.0509661</b> |
| Stddev | .0004251        | .7393           | .007309         | .04710          | .0025849        | .0002548        |
| %RSD   | .0938791        | .2806237        | .1360515        | .1124551        | .4537423        | .4999399        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4530390 | 262.8544 | 5.364492 | 41.90993 | .5674704 | .0509715 |
| #2 | .4523482 | 263.2381 | 5.372359 | 41.90395 | .5690639 | .0507087 |
| #3 | .4531229 | 264.2830 | 5.379094 | 41.82553 | .5725264 | .0512182 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.484436</b> | <b>.3799328</b> | <b>1.060290</b> | <b>26.45745</b> | <b>-.214646</b> | <b>.2334792</b> |
| Stddev | .021257         | .0032105        | .005836         | .12453          | .006503         | .0008205        |
| %RSD   | .6100437        | .8450121        | .5503803        | .4706709        | 3.029560        | .3514273        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.488001 | .3832075 | 1.059824 | 26.50307 | -.219293 | .2342145 |
| #2 | 3.461622 | .3767906 | 1.066345 | 26.31655 | -.207214 | .2325941 |
| #3 | 3.503684 | .3798003 | 1.054702 | 26.55273 | -.217430 | .2336290 |

Sample Name: L4433-02MS      Acquired: 10/21/2020 17:11:10      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.6257383</b> | <b>4.411656</b> | <b>3.705628</b> | <b>F 26.12048</b> | <b>16.12412</b> | <b>.2004952</b> |
| Stddev | .0026392        | .012286         | .025973         | .10613            | .05610          | .0019270        |
| %RSD   | .4217714        | .2784795        | .7008999        | .4063206          | .3479039        | .9610999        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6232070 | 4.419306 | 3.725176 | 26.11975 | 16.08915 | .2012913 |
| #2 | .6255344 | 4.418178 | 3.676157 | 26.01472 | 16.09439 | .1982977 |
| #3 | .6284736 | 4.397485 | 3.715552 | 26.22698 | 16.18882 | .2018965 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.009054</b> |
| Stddev | .000673         |
| %RSD   | 7.434265        |

|    |                 |
|----|-----------------|
| #1 | <b>-.008334</b> |
| #2 | <b>-.009163</b> |
| #3 | <b>-.009667</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>1559.478</b> | <b>65861.03</b> | <b>14446.54</b> | <b>1449.920</b> | <b>1444.634</b> |
| Stddev    | 9.727           | 69.43           | 52.91           | 18.619          | 10.921          |
| %RSD      | .6237499        | .1054196        | .3662437        | 1.284108        | .7559547        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1558.211 | 65814.81 | 14404.10 | 1454.093 | 1446.532 |
| #2 | 1569.776 | 65940.87 | 14429.69 | 1429.569 | 1454.481 |
| #3 | 1550.446 | 65827.41 | 14505.82 | 1466.097 | 1432.888 |

Sample Name: L4433-02MSD      Acquired: 10/21/2020 17:14:58      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.4435317</b> | <b>1.757868</b> | <b>1.244801</b> | <b>1.106292</b> | <b>.4172535</b> | <b>53.10865</b> |
| Stddev | .0156960        | .051526         | .030463         | .018049         | .0065599        | .03200          |
| %RSD   | 3.538873        | 2.931185        | 2.447212        | 1.631493        | 1.572166        | .0602590        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4525905 | 1.786383 | 1.262976 | 1.116579 | .4228424 | 53.08274 |
| #2 | .4525971 | 1.788834 | 1.261795 | 1.116845 | .4188868 | 53.14442 |
| #3 | .4254075 | 1.698388 | 1.209632 | 1.085451 | .4100312 | 53.09878 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8298290</b> | <b>.1258120</b> | <b>.2185638</b> | <b>98.69572</b> | <b>.2758182</b> | <b>.3086575</b> |
| Stddev | .0008470        | .0008498        | .0025483        | .34319          | .0013031        | .0027664        |
| %RSD   | .1020689        | .6754536        | 1.165912        | .3477281        | .4724554        | .8962684        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8288742 | .1262717 | .2202086 | 98.43022 | .2769214 | .3098931 |
| #2 | .8304900 | .1248314 | .2198543 | 98.57369 | .2743804 | .3105907 |
| #3 | .8301227 | .1263330 | .2156284 | 99.08325 | .2761528 | .3054886 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4524146</b> | <b>262.1116</b> | <b>5.367005</b> | <b>41.65063</b> | <b>.5702717</b> | <b>.0507938</b> |
| Stddev | .0059347        | 1.0231          | .009409         | .05716          | .0042806        | .0004374        |
| %RSD   | 1.311794        | .3903417        | .1753064        | .1372333        | .7506202        | .8611084        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4556630 | 260.9356 | 5.367409 | 41.68920 | .5721935 | .0503268 |
| #2 | .4560161 | 262.6019 | 5.357400 | 41.67772 | .5732544 | .0511939 |
| #3 | .4455648 | 262.7972 | 5.376205 | 41.58496 | .5653670 | .0508607 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.471240</b> | <b>.3794318</b> | <b>1.060506</b> | <b>26.40007</b> | <b>-.208782</b> | <b>.2349776</b> |
| Stddev | .016368         | .0012723        | .001228         | .07203          | .007281         | .0009440        |
| %RSD   | .4715338        | .3353130        | .1157512        | .2728472        | 3.487608        | .4017268        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.468272 | .3779707 | 1.061902 | 26.41117 | -.216393 | .2357919 |
| #2 | 3.488889 | .3802944 | 1.060021 | 26.46591 | -.201883 | .2351979 |
| #3 | 3.456559 | .3800304 | 1.059595 | 26.32313 | -.208069 | .2339430 |

Sample Name: L4433-02MSD      Acquired: 10/21/2020 17:14:58      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.6283899</b> | <b>4.381267</b> | <b>3.672879</b> | <b>F 25.37203</b> | <b>16.04674</b> | <b>.1987623</b> |
| Stddev | .0014709        | .008713         | .024002         | .83001            | .04857          | .0006276        |
| %RSD   | .2340830        | .1988598        | .6535023        | 3.271370          | .3027079        | .3157723        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6266917 | 4.372374 | 3.645481 | 25.92845 | 16.06009 | .1982893 |
| #2 | .6292111 | 4.381638 | 3.682951 | 25.76963 | 15.99289 | .1994744 |
| #3 | .6292670 | 4.389788 | 3.690204 | 24.41801 | 16.08725 | .1985233 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.007248</b> |
| Stddev | .001261         |
| %RSD   | 17.39301        |

|    |                 |
|----|-----------------|
| #1 | <b>-.005824</b> |
| #2 | <b>-.007699</b> |
| #3 | <b>-.008222</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>1589.204</b> | <b>65931.24</b> | <b>14445.90</b> | <b>1429.940</b> | <b>1475.359</b> |
| Stddev    | 54.960          | 79.83           | 28.91           | 2.239           | 52.087          |
| %RSD      | 3.458353        | .1210829        | .2001343        | .1566116        | 3.530473        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1551.379 | 65948.09 | 14417.19 | 1432.491 | 1438.172 |
| #2 | 1563.984 | 65844.32 | 14475.00 | 1428.298 | 1453.014 |
| #3 | 1652.248 | 66001.30 | 14445.52 | 1429.031 | 1534.890 |

Sample Name: L4433-02A      Acquired: 10/21/2020 17:18:45      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.4521751</b> | <b>1.770282</b> | <b>1.253020</b> | <b>1.113320</b> | <b>.4213626</b> | <b>52.89313</b> |
| Stddev | .0062154        | .007606         | .005837         | .004164         | .0063235        | .01843          |
| %RSD   | 1.374549        | .4296276        | .4658139        | .3739832        | 1.500727        | .0348366        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4570175 | 1.763489 | 1.258174 | 1.116886 | .4286072 | 52.90645 |
| #2 | .4451665 | 1.778499 | 1.254204 | 1.108745 | .4185296 | 52.87210 |
| #3 | .4543413 | 1.768858 | 1.246682 | 1.114330 | .4169508 | 52.90084 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8309300</b> | <b>.1249410</b> | <b>.2182425</b> | <b>98.67103</b> | <b>.2752135</b> | <b>.3088933</b> |
| Stddev | .0021955        | .0005458        | .0001096        | .19924          | .0009169        | .0010253        |
| %RSD   | .2642222        | .4368780        | .0502217        | .2019188        | .3331590        | .3319407        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8296732 | .1244491 | .2183301 | 98.73052 | .2742778 | .3093783 |
| #2 | .8296516 | .1255282 | .2182779 | 98.44883 | .2752526 | .3095860 |
| #3 | .8334651 | .1248455 | .2181196 | 98.83375 | .2761103 | .3077154 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4516207</b> | <b>262.3631</b> | <b>5.351166</b> | <b>41.52090</b> | <b>.5688834</b> | <b>.0505474</b> |
| Stddev | .0004658        | .8965           | .005854         | .08254          | .0006226        | .0004854        |
| %RSD   | .1031462        | .3417151        | .1094007        | .1987908        | .1094477        | .9603112        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4515775 | 261.6958 | 5.357844 | 41.53726 | .5693983 | .0500245 |
| #2 | .4511780 | 262.0114 | 5.346915 | 41.43140 | .5681914 | .0509836 |
| #3 | .4521066 | 263.3822 | 5.348741 | 41.59403 | .5690604 | .0506341 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.464065</b> | <b>.3825213</b> | <b>1.068311</b> | <b>26.31926</b> | <b>-.206697</b> | <b>.2345577</b> |
| Stddev | .005862         | .0014042        | .003324         | .00708          | .003910         | .0005140        |
| %RSD   | .1692363        | .3670811        | .3111046        | .0268906        | 1.891510        | .2191220        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.461448 | .3836800 | 1.065911 | 26.31207 | -.210199 | .2351480 |
| #2 | 3.459967 | .3809598 | 1.066918 | 26.32621 | -.207414 | .2342092 |
| #3 | 3.470780 | .3829241 | 1.072104 | 26.31950 | -.202479 | .2343159 |

Sample Name: L4433-02A      Acquired: 10/21/2020 17:18:45      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.6239753</b> | <b>4.390314</b> | <b>3.698072</b> | <b>F 25.88676</b> | <b>15.97242</b> | <b>.1998322</b> |
| Stddev | .0026513        | .016788         | .023343         | .12932            | .01794          | .0011215        |
| %RSD   | .4249059        | .3823885        | .6312265        | .4995677          | .1122994        | .5612391        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6268441 | 4.380114 | 3.689472 | 26.01863 | 15.99234 | .2000890 |
| #2 | .6216152 | 4.381137 | 3.724495 | 25.76015 | 15.95755 | .2008031 |
| #3 | .6234664 | 4.409690 | 3.680249 | 25.88149 | 15.96738 | .1986045 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.007972</b> |
| Stddev | .000946         |
| %RSD   | 11.86738        |

|    |                 |
|----|-----------------|
| #1 | <b>-.007388</b> |
| #2 | <b>-.007466</b> |
| #3 | <b>-.009064</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>1558.736</b> | <b>65744.18</b> | <b>14421.36</b> | <b>1423.592</b> | <b>1447.230</b> |
| Stddev    | 9.191           | 93.22           | 28.72           | 9.338           | 6.745           |
| %RSD      | .5896469        | .1417854        | .1991150        | .6559425        | .4660710        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1551.014 | 65752.45 | 14391.20 | 1417.541 | 1440.571 |
| #2 | 1568.902 | 65832.98 | 14448.36 | 1434.346 | 1454.058 |
| #3 | 1556.292 | 65647.10 | 14424.53 | 1418.888 | 1447.062 |

Sample Name: PB132499BL      Acquired: 10/21/2020 17:22:32      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.002288</b> | <b>-.000574</b> | <b>.0006401</b> | <b>-.000840</b> | <b>.0003340</b> | <b>.0201810</b> | <b>.0006435</b> |
| Stddev | .001741         | .002230         | .0011179        | .003814         | .0013387        | .0021481        | .0001914        |
| %RSD   | 76.10069        | 388.3633        | 174.6448        | 454.0776        | 400.8302        | 10.64420        | 29.74431        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003127</b> | <b>.001249</b>  | <b>.0008261</b> | <b>-.004803</b> | <b>-.001068</b> | <b>.0197648</b> | <b>.0004449</b> |
| #2 | <b>-.003451</b> | <b>-.003061</b> | <b>-.000559</b> | <b>.002806</b>  | <b>.001599</b>  | <b>.0182714</b> | <b>.0006589</b> |
| #3 | <b>-.000286</b> | <b>.000088</b>  | <b>.001653</b>  | <b>-.000523</b> | <b>.000470</b>  | <b>.0225067</b> | <b>.0008268</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000515</b> | <b>.0000075</b> | <b>.0289732</b> | <b>-.000526</b> | <b>.0001443</b> | <b>-.000219</b> | <b>.0691337</b> |
| Stddev | .0000502        | .0000466        | .0061726        | .000070         | .0002584        | .000207         | .0008404        |
| %RSD   | 97.46342        | 620.2723        | 21.30449        | 13.35633        | 179.0767        | 94.35082        | 1.215615        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000456</b> | <b>.0000613</b> | <b>.0224494</b> | <b>-.000533</b> | <b>.0003511</b> | <b>-.000295</b> | <b>.0700405</b> |
| #2 | <b>.0001044</b> | <b>-.000020</b> | <b>.0297488</b> | <b>-.000592</b> | <b>-.000145</b> | <b>.000015</b>  | <b>.0689793</b> |
| #3 | <b>.0000045</b> | <b>-.000019</b> | <b>.0347213</b> | <b>-.000452</b> | <b>.000227</b>  | <b>-.000377</b> | <b>.0683811</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0015737</b> | <b>.0275847</b> | <b>-.000073</b> | <b>-.000047</b> | <b>-.022026</b> | <b>.0003896</b> | <b>-.000021</b> |
| Stddev | .0001648        | .0060629        | .000090         | .000183         | .001038         | .0022434        | .000228         |
| %RSD   | 10.47378        | 21.97916        | 123.3663        | 391.3626        | 4.713069        | 575.8402        | 1100.538        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0016309</b> | <b>.0215795</b> | <b>-.000158</b> | <b>-.000214</b> | <b>-.022509</b> | <b>-.001028</b> | <b>-.000101</b> |
| #2 | <b>.0017023</b> | <b>.0337036</b> | <b>-.000082</b> | <b>.000148</b>  | <b>-.020835</b> | <b>.002976</b>  | <b>-.000198</b> |
| #3 | <b>.0013879</b> | <b>.0274709</b> | <b>.000021</b>  | <b>-.000074</b> | <b>-.022735</b> | <b>-.000780</b> | <b>.000237</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0376194</b> | <b>.0004088</b> | <b>.0000259</b> | <b>.0000639</b> | <b>.0016213</b> | <b>-.001501</b> | <b>-.000429</b> |
| Stddev | .0053948        | .0008149        | .0004571        | .0004218        | .0006650        | .003687         | .001111         |
| %RSD   | 14.34036        | 199.3344        | 1765.764        | 659.8409        | 41.01526        | 245.6643        | 259.0766        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0421522</b> | <b>.0005348</b> | <b>-.000018</b> | <b>-.000390</b> | <b>.0008630</b> | <b>-.000106</b> | <b>-.000644</b> |
| #2 | <b>.0316525</b> | <b>.0011535</b> | <b>.000503</b>  | <b>.000444</b>  | <b>.0021050</b> | <b>-.005681</b> | <b>.000774</b>  |
| #3 | <b>.0390534</b> | <b>-.000462</b> | <b>-.000407</b> | <b>.000137</b>  | <b>.0018958</b> | <b>.001285</b>  | <b>-.001416</b> |

Sample Name: PB132499BL      Acquired: 10/21/2020 17:22:32      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      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>-.002337</b> | <b>-.000302</b> | <b>-.000020</b> |
| Stddev | .001749         | .000290         | .000017         |
| %RSD   | 74.83192        | 96.15684        | 85.81430        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003083</b> | <b>-.000396</b> | <b>-.000018</b> |
| #2 | <b>-.003590</b> | <b>.000024</b>  | <b>-.000004</b> |
| #3 | <b>-.000339</b> | <b>-.000534</b> | <b>-.000038</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>1034.175</b> | <b>43092.21</b> | <b>9118.883</b> | <b>951.5251</b> | <b>1663.372</b> |
| Stddev    | 6.206           | 38.41           | 41.704          | 2.4570          | 10.695          |
| %RSD      | .6000444        | .0891255        | .4573348        | .2582176        | .6429651        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1029.344 | 43057.58 | 9073.082 | 949.0691 | 1654.050 |
| #2 | 1041.174 | 43133.51 | 9128.905 | 951.5232 | 1675.048 |
| #3 | 1032.007 | 43085.53 | 9154.663 | 953.9831 | 1661.018 |



Sample Name: PB132506BS      Acquired: 10/21/2020 17:26:35      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.7048268</b> | <b>1.894065</b> | <b>.9457643</b> | <b>1.838318</b> | <b>.7217990</b> | <b>1.893687</b> |
| Stddev | .0038619        | .003190         | .0029081        | .003161         | .0025683        | .011703         |
| %RSD   | .5479164        | .1684006        | .3074854        | .1719750        | .3558210        | .6180052        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7005056 | 1.890896 | .9434554 | 1.840750 | .7208003 | 1.907197 |
| #2 | .7079410 | 1.897275 | .9490303 | 1.834745 | .7198801 | 1.886692 |
| #3 | .7060338 | 1.894024 | .9448072 | 1.839460 | .7247166 | 1.887171 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2212364</b> | <b>.2072248</b> | <b>.1917499</b> | <b>.9974606</b> | <b>.3973652</b> | <b>.1863379</b> |
| Stddev | .0008128        | .0009562        | .0006796        | .0110490        | .0009251        | .0005834        |
| %RSD   | .3673755        | .4614082        | .3544006        | 1.107717        | .2328181        | .3131019        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2203341 | .2080336 | .1912978 | .9854212 | .3963302 | .1860406 |
| #2 | .2214639 | .2061696 | .1925314 | 1.007137 | .3981118 | .1870101 |
| #3 | .2219112 | .2074713 | .1914206 | .999824  | .3976535 | .1859630 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2945287</b> | <b>2.846038</b> | <b>.2052094</b> | <b>1.888950</b> | <b>.4740457</b> | <b>.0716577</b> |
| Stddev | .0010635        | .034180         | .0008874        | .022340         | .0014809        | .0002723        |
| %RSD   | .3611007        | 1.200983        | .4324217        | 1.182687        | .3123867        | .3800234        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2938614 | 2.806637 | .2046150 | 1.874242 | .4724833 | .0714227 |
| #2 | .2957552 | 2.867729 | .2047838 | 1.877951 | .4754287 | .0719562 |
| #3 | .2939696 | 2.863748 | .2062294 | 1.914658 | .4742251 | .0715943 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.612449</b> | <b>.3053465</b> | <b>.1934084</b> | <b>8.703387</b> | <b>.3075832</b> | <b>.3890558</b> |
| Stddev | .016202         | .0033426        | .0007167        | .050815         | .0008769        | .0012579        |
| %RSD   | .6201655        | 1.094682        | .3705707        | .5838503        | .2850966        | .3233219        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.593974 | .3017000 | .1935204 | 8.649368 | .3084496 | .3889651 |
| #2 | 2.624234 | .3060744 | .1926423 | 8.750236 | .3076038 | .3903566 |
| #3 | 2.619139 | .3082651 | .1940626 | 8.710557 | .3066962 | .3878457 |

Sample Name: PB132506BS      Acquired: 10/21/2020 17:26:35      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.6386716</b> | <b>.1949033</b> | <b>.8402989</b> | <b>4.976759</b> | <b>F -.006238</b> | <b>.1803461</b> |
| Stddev | .0030847        | .0014467        | .0172128        | .006881         | .002375           | .0007421        |
| %RSD   | .4829845        | .7422759        | 2.048420        | .1382699        | 38.07946          | .4115109        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6420373 | .1932330 | .8223900 | 4.969941 | -.008976 | .1795974 |
| #2 | .6359791 | .1957112 | .8417875 | 4.983702 | -.005004 | .1810815 |
| #3 | .6379984 | .1957656 | .8567190 | 4.976635 | -.004733 | .1803594 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1970658</b> |
| Stddev | .0004826        |
| %RSD   | .2448901        |

|    |          |
|----|----------|
| #1 | .1968793 |
| #2 | .1967042 |
| #3 | .1976138 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1033.798</b> | <b>42969.01</b> | <b>8964.484</b> | <b>954.7728</b> | <b>1648.438</b> |
| Stddev    | 4.350           | 141.44          | 57.040          | 6.4785          | 5.693           |
| %RSD      | .4207963        | .3291570        | .6362860        | .6785342        | .3453397        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1030.540 | 42892.75 | 8898.620 | 949.1006 | 1645.037 |
| #2 | 1032.115 | 42882.07 | 8997.411 | 961.8326 | 1645.266 |
| #3 | 1038.738 | 43132.21 | 8997.421 | 953.3850 | 1655.010 |

Sample Name: L4222-05      Acquired: 10/21/2020 17:30:33      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.006424</b> | <b>-.002977</b> | <b>.0106534</b> | <b>.0028628</b> | <b>-.001119</b> | <b>.0539267</b> | <b>.1936079</b> |
| Stddev | .003814         | .002686         | .0011963        | .0029792        | .000678         | .0027654        | .0004672        |
| %RSD   | 59.37406        | 90.22402        | 11.22891        | 104.0659        | 60.57064        | 5.128001        | .2412921        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008385</b> | <b>-.000367</b> | <b>.0099502</b> | <b>.0004352</b> | <b>-.000404</b> | <b>.0569492</b> | <b>.1930719</b> |
| #2 | <b>-.002028</b> | <b>-.005733</b> | <b>.0099752</b> | <b>.0061874</b> | <b>-.001753</b> | <b>.0515235</b> | <b>.1939283</b> |
| #3 | <b>-.008858</b> | <b>-.002830</b> | <b>.0120346</b> | <b>.0019658</b> | <b>-.001201</b> | <b>.0533075</b> | <b>.1938236</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000126</b> | <b>-.000003</b> | <b>20.36582</b> | <b>-.000456</b> | <b>.0034781</b> | <b>.0039339</b> | <b>.0209312</b> |
| Stddev | .0000640        | .000070         | .05158          | .000210         | .0002129        | .0005036        | .0061825        |
| %RSD   | 508.6239        | 2450.453        | .2532676        | 46.12296        | 6.119872        | 12.80092        | 29.53730        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000860</b> | <b>-.000081</b> | <b>20.31796</b> | <b>-.000313</b> | <b>.0034624</b> | <b>.0033946</b> | <b>.0280229</b> |
| #2 | <b>-.000016</b> | <b>.000021</b>  | <b>20.35904</b> | <b>-.000357</b> | <b>.0032736</b> | <b>.0043919</b> | <b>.0166751</b> |
| #3 | <b>-.000032</b> | <b>.000052</b>  | <b>20.42045</b> | <b>-.000697</b> | <b>.0036984</b> | <b>.0040151</b> | <b>.0180957</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.376380</b> | <b>1.439937</b> | <b>.0069457</b> | <b>.0001412</b> | <b>256.0933</b> | <b>.0010486</b> | <b>.0905452</b> |
| Stddev | .004510         | .013958         | .0003381        | .0001664        | .9775           | .0009734        | .0015305        |
| %RSD   | .3276793        | .9693804        | 4.867270        | 117.8374        | .3816811        | 92.83063        | 1.690301        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.377629</b> | <b>1.427010</b> | <b>.0066539</b> | <b>.0002374</b> | <b>256.3428</b> | <b>.0020660</b> | <b>.0919146</b> |
| #2 | <b>1.371377</b> | <b>1.438064</b> | <b>.0068670</b> | <b>-.000051</b> | <b>256.9218</b> | <b>.0009535</b> | <b>.0888931</b> |
| #3 | <b>1.380134</b> | <b>1.454738</b> | <b>.0073161</b> | <b>.000237</b>  | <b>255.0152</b> | <b>.0001262</b> | <b>.0908278</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9946380</b> | <b>.0362239</b> | <b>-.000034</b> | <b>-.001157</b> | <b>.0004992</b> | <b>1.152041</b> | <b>.0190642</b> |
| Stddev | .0261756        | .0016132        | .000101         | .000632         | .0006704        | .010957         | .0013063        |
| %RSD   | 2.631671        | 4.453499        | 299.8070        | 54.61429        | 134.3014        | .9511276        | 6.852077        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.004762</b> | <b>.0379907</b> | <b>-.000027</b> | <b>-.000429</b> | <b>-.000242</b> | <b>1.155284</b> | <b>.0199108</b> |
| #2 | <b>1.014240</b> | <b>.0348292</b> | <b>-.000138</b> | <b>-.001477</b> | <b>.001064</b>  | <b>1.161010</b> | <b>.0197220</b> |
| #3 | <b>.964913</b>  | <b>.0358518</b> | <b>.000064</b>  | <b>-.001565</b> | <b>.000675</b>  | <b>1.139828</b> | <b>.0175598</b> |

Sample Name: L4222-05      Acquired: 10/21/2020 17:30:33      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.4010081</b> | <b>-.000940</b> | <b>.1212601</b> |
| Stddev | .0038399        | .000806         | .0002398        |
| %RSD   | .9575647        | 85.65462        | .1977731        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3981443</b> | <b>-.000012</b> | <b>.1214726</b> |
| #2 | <b>.3995084</b> | <b>-.001358</b> | <b>.1210001</b> |
| #3 | <b>.4053715</b> | <b>-.001451</b> | <b>.1213077</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>969.3866</b> | <b>40199.62</b> | <b>9055.856</b> | <b>897.0873</b> | <b>1494.975</b> |
| Stddev    | 16.7935         | 137.67          | 34.292          | 21.4220         | 26.506          |
| %RSD      | 1.732386        | .3424667        | .3786768        | 2.387950        | 1.773006        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>957.7536</b> | <b>40042.67</b> | <b>9019.269</b> | <b>921.7942</b> | <b>1477.141</b> |
| #2 | <b>961.7671</b> | <b>40256.26</b> | <b>9087.265</b> | <b>885.7714</b> | <b>1482.351</b> |
| #3 | <b>988.6392</b> | <b>40299.94</b> | <b>9061.035</b> | <b>883.6962</b> | <b>1525.434</b> |

Sample Name: PB132527BS      Acquired: 10/21/2020 17:34:44      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.7024181</b> | <b>1.889745</b> | <b>.9437899</b> | <b>1.836249</b> | <b>.7190365</b> | <b>1.872887</b> |
| Stddev | .0078533        | .010763         | .0011709        | .003252         | .0015571        | .017896         |
| %RSD   | 1.118033        | .5695484        | .1240588        | .1771009        | .2165559        | .9555036        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7080410 | 1.877340 | .9428572 | 1.836451 | .7203044 | 1.882903 |
| #2 | .7057680 | 1.895292 | .9434085 | 1.832900 | .7195066 | 1.883531 |
| #3 | .6934454 | 1.896604 | .9451038 | 1.839395 | .7172985 | 1.852226 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2218130</b> | <b>.2062408</b> | <b>.1914915</b> | <b>1.007642</b> | <b>.3972692</b> | <b>.1859322</b> |
| Stddev | .0005744        | .0003808        | .0002845        | .005902         | .0020391        | .0004862        |
| %RSD   | .2589552        | .1846225        | .1485684        | .5857088        | .5132872        | .2614876        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2220902 | .2062702 | .1911645 | 1.007672 | .3954198 | .1855978 |
| #2 | .2221962 | .2058462 | .1916285 | 1.001726 | .3994560 | .1864899 |
| #3 | .2211525 | .2066060 | .1916817 | 1.013529 | .3969318 | .1857089 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2932877</b> | <b>2.858039</b> | <b>.2039317</b> | <b>1.885122</b> | <b>.4748078</b> | <b>.0719262</b> |
| Stddev | .0009465        | .025959         | .0005190        | .004414         | .0007154        | .0007584        |
| %RSD   | .3227059        | .9082754        | .2544866        | .2341467        | .1506756        | 1.054476        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2941689 | 2.831968 | .2044973 | 1.890213 | .4756324 | .0711482 |
| #2 | .2922873 | 2.883885 | .2034774 | 1.882789 | .4743519 | .0726635 |
| #3 | .2934070 | 2.858266 | .2038205 | 1.882365 | .4744392 | .0719670 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.655872</b> | <b>.3040671</b> | <b>.1944429</b> | <b>8.712224</b> | <b>.3089411</b> | <b>.3877843</b> |
| Stddev | .026280         | .0026347        | .0020579        | .074428         | .0026498        | .0002870        |
| %RSD   | .9895005        | .8664913        | 1.058381        | .8542886        | .8577082        | .0740106        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.667807 | .3068270 | .1924795 | 8.731926 | .3073977 | .3876226 |
| #2 | 2.674066 | .3037959 | .1965839 | 8.774818 | .3074249 | .3876147 |
| #3 | 2.625742 | .3015785 | .1942655 | 8.629927 | .3120008 | .3881157 |

Sample Name: PB132527BS      Acquired: 10/21/2020 17:34:44      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.6350849</b> | <b>.1957079</b> | <b>.8433985</b> | <b>4.940565</b> | <b>F -.009894</b> | <b>.1809060</b> |
| Stddev | .0003993        | .0007168        | .0095487        | .011235         | .001446           | .0018872        |
| %RSD   | .0628670        | .3662685        | 1.132168        | .2273954        | 14.61145          | 1.043216        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6346687 | .1958131 | .8461504 | 4.935588 | -.008241 | .1830324 |
| #2 | .6351214 | .1949443 | .8327761 | 4.932679 | -.010924 | .1802556 |
| #3 | .6354648 | .1963663 | .8512691 | 4.953429 | -.010517 | .1794299 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1975160</b> |
| Stddev | .0003532        |
| %RSD   | .1788216        |

|    |          |
|----|----------|
| #1 | .1979106 |
| #2 | .1974081 |
| #3 | .1972294 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1038.724</b> | <b>42985.58</b> | <b>8975.352</b> | <b>957.9975</b> | <b>1655.560</b> |
| Stddev    | 12.287          | 199.25          | 36.913          | 13.2514         | 18.346          |
| %RSD      | 1.182888        | .4635293        | .4112741        | 1.383240        | 1.108139        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1030.078 | 42963.23 | 8936.053 | 946.9166 | 1643.896 |
| #2 | 1033.305 | 42798.44 | 8980.710 | 954.3995 | 1646.077 |
| #3 | 1052.789 | 43195.06 | 9009.294 | 972.6763 | 1676.706 |

Sample Name: CCV05      Acquired: 10/21/2020 17:38:42      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.726831</b> | <b>4.834687</b> | <b>4.909297</b> | <b>4.749516</b> | <b>4.754359</b> | <b>9.386049</b> | <b>9.615185</b> |
| Stddev | .033902         | .032258         | .027309         | .017186         | .008446         | .031218         | .081717         |
| %RSD   | .7172273        | .6672197        | .5562619        | .3618548        | .1776396        | .3326023        | .8498715        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.762666 | 4.871868 | 4.940793 | 4.765629 | 4.763570 | 9.379332 | 9.531978 |
| #2 | 4.695266 | 4.814152 | 4.894863 | 4.751493 | 4.746978 | 9.358736 | 9.695325 |
| #3 | 4.722561 | 4.818042 | 4.892234 | 4.731427 | 4.752531 | 9.420079 | 9.618253 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2543540</b> | <b>2.477543</b> | <b>24.67129</b> | <b>.9946200</b> | <b>2.454917</b> | <b>1.204483</b> | <b>4.777552</b> |
| Stddev | .0008763        | .005162         | .23819          | .0036870        | .004329         | .002018         | .031108         |
| %RSD   | .3445053        | .2083573        | .9654638        | .3706956        | .1763285        | .1675332        | .6511235        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2545426 | 2.483488 | 24.42540 | .9930728 | 2.458808 | 1.205543 | 4.752017 |
| #2 | .2533988 | 2.474198 | 24.68751 | .9919587 | 2.450254 | 1.202156 | 4.812198 |
| #3 | .2551206 | 2.474943 | 24.90096 | .9988286 | 2.455688 | 1.205751 | 4.768440 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.460902</b> | <b>23.84452</b> | <b>2.426748</b> | <b>1.218507</b> | <b>23.21692</b> | <b>2.505770</b> | <b>2.507344</b> |
| Stddev | .014526         | .08022          | .003311         | .003138         | .05746          | .009866         | .019070         |
| %RSD   | .5902769        | .3364361        | .1364493        | .2575297        | .2475030        | .3937486        | .7605664        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.445295 | 23.75356 | 2.423262 | 1.214935 | 23.27603 | 2.496388 | 2.485822 |
| #2 | 2.463382 | 23.90517 | 2.429851 | 1.219765 | 23.21345 | 2.516058 | 2.522138 |
| #3 | 2.474028 | 23.87483 | 2.427132 | 1.220821 | 23.16127 | 2.504864 | 2.514071 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.58884</b> | <b>4.959896</b> | <b>4.851338</b> | <b>4.700581</b> | <b>4.773508</b> | <b>4.761580</b> | <b>4.690896</b> |
| Stddev | .03534          | .014948         | .012947         | .010457         | .027681         | .084331         | .009422         |
| %RSD   | .1564704        | .3013804        | .2668665        | .2224617        | .5798959        | 1.771067        | .2008475        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.61686 | 4.961216 | 4.865732 | 4.692448 | 4.756281 | 4.683214 | 4.681483 |
| #2 | 22.60054 | 4.944332 | 4.840645 | 4.712377 | 4.758803 | 4.750706 | 4.700327 |
| #3 | 22.54914 | 4.974141 | 4.847638 | 4.696918 | 4.805438 | 4.850821 | 4.690879 |

Sample Name: CCV05      Acquired: 10/21/2020 17:38:42      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.627368</b> | <b>4.666144</b> | <b>4.915891</b> |
| Stddev | .025551         | .023543         | .017308         |
| %RSD   | .5521624        | .5045550        | .3520728        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.601668 | 4.689345 | 4.896189 |
| #2 | 4.652767 | 4.642272 | 4.922839 |
| #3 | 4.627668 | 4.666816 | 4.928645 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>999.5080</b> | <b>41554.75</b> | <b>9012.287</b> | <b>921.5851</b> | <b>1534.780</b> |
| Stddev    | 5.6675          | 83.53           | 24.646          | 6.3357          | 6.702           |
| %RSD      | .5670259        | .2010142        | .2734715        | .6874824        | .4366876        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 993.3995 | 41476.90 | 8997.259 | 926.6123 | 1527.268 |
| #2 | 1004.596 | 41544.36 | 9040.731 | 914.4686 | 1540.148 |
| #3 | 1000.529 | 41642.99 | 8998.872 | 923.6743 | 1536.925 |



Sample Name: CCB05      Acquired: 10/21/2020 17:42:44      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.000647</b> | <b>.0026283</b> | <b>-.000530</b> | <b>.0003915</b> | <b>-.001174</b> | <b>.0034496</b> | <b>.0008759</b> |
| Stddev | .003472         | .0022322        | .001526         | .0027576        | .000294         | .0045066        | .0004345        |
| %RSD   | 536.4568        | 84.92803        | 287.9064        | 704.3707        | 25.02773        | 130.6408        | 49.60343        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004419</b> | <b>.0024494</b> | <b>.000631</b>  | <b>-.002403</b> | <b>-.001341</b> | <b>.0085992</b> | <b>.0005600</b> |
| #2 | <b>.000062</b>  | <b>.0004910</b> | <b>-.002258</b> | <b>.000466</b>  | <b>-.001347</b> | <b>.0015234</b> | <b>.0006963</b> |
| #3 | <b>.002415</b>  | <b>.0049446</b> | <b>.000038</b>  | <b>.003111</b>  | <b>-.000835</b> | <b>.0002263</b> | <b>.0013714</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000045</b> | <b>-.000030</b> | <b>.0033842</b> | <b>-.000001</b> | <b>-.000065</b> | <b>.0000781</b> | <b>-.002605</b> |
| Stddev | .0000268        | .000114         | .0075998        | .000327         | .000130         | .0005238        | .003770         |
| %RSD   | 595.7619        | 375.2983        | 224.5693        | 47084.58        | 201.9269        | 670.9725        | 144.7257        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000024</b> | <b>.000061</b>  | <b>-.004709</b> | <b>.000351</b>  | <b>-.000055</b> | <b>.0006787</b> | <b>-.004277</b> |
| #2 | <b>.000009</b>  | <b>.000005</b>  | <b>.010369</b>  | <b>-.000055</b> | <b>-.000199</b> | <b>-.000284</b> | <b>-.005251</b> |
| #3 | <b>.000029</b>  | <b>-.000157</b> | <b>.004493</b>  | <b>-.000297</b> | <b>.000061</b>  | <b>-.000160</b> | <b>.001712</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002570</b> | <b>-.001467</b> | <b>-.000199</b> | <b>-.000331</b> | <b>-.015436</b> | <b>.0011054</b> | <b>-.000075</b> |
| Stddev | .0002553        | .012452         | .000389         | .000185         | .003038         | .0016842        | .000381         |
| %RSD   | 99.34381        | 848.8422        | 195.3957        | 56.02373        | 19.67812        | 152.3554        | 505.1206        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001819</b> | <b>.006195</b>  | <b>-.000630</b> | <b>-.000518</b> | <b>-.018267</b> | <b>-.000787</b> | <b>-.000485</b> |
| #2 | <b>.0005415</b> | <b>.005239</b>  | <b>.000125</b>  | <b>-.000147</b> | <b>-.015815</b> | <b>.002440</b>  | <b>-.000011</b> |
| #3 | <b>.0000477</b> | <b>-.015835</b> | <b>-.000092</b> | <b>-.000327</b> | <b>-.012227</b> | <b>.001663</b>  | <b>.000269</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0200160</b> | <b>.0052431</b> | <b>.0007942</b> | <b>-.000554</b> | <b>.0002078</b> | <b>-.001231</b> | <b>-.001783</b> |
| Stddev | .0036438        | .0006507        | .0003237        | .001870         | .0008578        | .008304         | .000970         |
| %RSD   | 18.20454        | 12.41152        | 40.76043        | 337.5324        | 412.8410        | 674.3994        | 54.41091        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0240624</b> | <b>.0059685</b> | <b>.0011026</b> | <b>.001207</b>  | <b>.0011307</b> | <b>.005648</b>  | <b>-.002311</b> |
| #2 | <b>.0169941</b> | <b>.0050498</b> | <b>.0004570</b> | <b>-.000352</b> | <b>-.000565</b> | <b>.001114</b>  | <b>-.000663</b> |
| #3 | <b>.0189915</b> | <b>.0047108</b> | <b>.0008230</b> | <b>-.002517</b> | <b>.000058</b>  | <b>-.010456</b> | <b>-.002375</b> |

Sample Name: CCB05      Acquired: 10/21/2020 17:42:44      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0018151 | -.000484 | .0001889 |
| Stddev | .0017374 | .000363  | .0000584 |
| %RSD   | 95.72193 | 75.03365 | 30.92592 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0036285 | -.000587 | .0002495 |
| #2 | .0016516 | -.000080 | .0001843 |
| #3 | .0001652 | -.000784 | .0001329 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1045.818 | 43383.36 | 9068.680 | 969.8659 | 1672.766 |
| Stddev    | 4.394    | 230.75   | 26.079   | 7.1580   | 4.276    |
| %RSD      | .4201839 | .5318863 | .2875707 | .7380413 | .2555998 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1040.747 | 43225.79 | 9046.874 | 976.9421 | 1667.829 |
| #2 | 1048.513 | 43276.07 | 9061.596 | 962.6288 | 1675.301 |
| #3 | 1048.194 | 43648.22 | 9097.568 | 970.0268 | 1675.167 |

Sample Name: PB132528BS      Acquired: 10/21/2020 17:46:49      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.6912351</b> | <b>1.876845</b> | <b>.9400785</b> | <b>1.815360</b> | <b>.7149395</b> | <b>1.870386</b> |
| Stddev | .0097645        | .011064         | .0033581        | .005261         | .0017016        | .010369         |
| %RSD   | 1.412620        | .5894909        | .3572106        | .2897980        | .2380097        | .5543701        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6802991</b> | <b>1.865063</b> | <b>.9364128</b> | <b>1.819908</b> | <b>.7155311</b> | <b>1.858569</b> |
| #2 | <b>.6990799</b> | <b>1.878457</b> | <b>.9430061</b> | <b>1.809598</b> | <b>.7130210</b> | <b>1.877963</b> |
| #3 | <b>.6943263</b> | <b>1.887014</b> | <b>.9408165</b> | <b>1.816572</b> | <b>.7162664</b> | <b>1.874625</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2210372</b> | <b>.2080861</b> | <b>.1915152</b> | <b>1.011306</b> | <b>.3975898</b> | <b>.1853014</b> |
| Stddev | .0004986        | .0005548        | .0002644        | .012095         | .0014295        | .0003080        |
| %RSD   | .2255581        | .2666224        | .1380491        | 1.196008        | .3595300        | .1661996        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2207295</b> | <b>.2086509</b> | <b>.1912182</b> | <b>1.002175</b> | <b>.3991743</b> | <b>.1850739</b> |
| #2 | <b>.2216125</b> | <b>.2080656</b> | <b>.1916023</b> | <b>1.006720</b> | <b>.3963971</b> | <b>.1851785</b> |
| #3 | <b>.2207697</b> | <b>.2075418</b> | <b>.1917250</b> | <b>1.025024</b> | <b>.3971979</b> | <b>.1856519</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2913652</b> | <b>2.810253</b> | <b>.2046617</b> | <b>1.885105</b> | <b>.4717112</b> | <b>.0716795</b> |
| Stddev | .0006907        | .024801         | .0010991        | .006718         | .0006861        | .0003176        |
| %RSD   | .2370718        | .8825181        | .5370562        | .3563573        | .1454494        | .4431095        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2914993</b> | <b>2.782114</b> | <b>.2036094</b> | <b>1.881006</b> | <b>.4711712</b> | <b>.0714112</b> |
| #2 | <b>.2919791</b> | <b>2.819713</b> | <b>.2045734</b> | <b>1.881451</b> | <b>.4724833</b> | <b>.0715971</b> |
| #3 | <b>.2906172</b> | <b>2.828931</b> | <b>.2058024</b> | <b>1.892857</b> | <b>.4714793</b> | <b>.0720302</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.566047</b> | <b>.3031244</b> | <b>.1928213</b> | <b>8.494943</b> | <b>.3109171</b> | <b>.3850957</b> |
| Stddev | .006398         | .0011750        | .0001122        | .012386         | .0017556        | .0004685        |
| %RSD   | .2493331        | .3876319        | .0582077        | .1458093        | .5646536        | .1216707        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.561668</b> | <b>.3017682</b> | <b>.1928900</b> | <b>8.482162</b> | <b>.3099707</b> | <b>.3845606</b> |
| #2 | <b>2.573390</b> | <b>.3038355</b> | <b>.1928822</b> | <b>8.506893</b> | <b>.3098378</b> | <b>.3852938</b> |
| #3 | <b>2.563084</b> | <b>.3037696</b> | <b>.1926918</b> | <b>8.495775</b> | <b>.3129428</b> | <b>.3854326</b> |

Sample Name: PB132528BS      Acquired: 10/21/2020 17:46:49      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.6363263</b> | <b>.1942498</b> | <b>.8246680</b> | <b>4.929801</b> | <b>F -.008673</b> | <b>.1784428</b> |
| Stddev | .0027704        | .0008006        | .0111735        | .011347         | .003476           | .0005875        |
| %RSD   | .4353807        | .4121761        | 1.354911        | .2301814        | 40.08284          | .3292550        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6359872 | .1939143 | .8145710 | 4.917311 | -.005395 | .1787382 |
| #2 | .6392506 | .1951636 | .8366725 | 4.932618 | -.008305 | .1788241 |
| #3 | .6337410 | .1936715 | .8227606 | 4.939476 | -.012319 | .1777662 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1960736</b> |
| Stddev | .0001577        |
| %RSD   | .0804398        |

|    |          |
|----|----------|
| #1 | .1959550 |
| #2 | .1962526 |
| #3 | .1960133 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1054.328</b> | <b>43451.49</b> | <b>8934.621</b> | <b>967.2433</b> | <b>1675.771</b> |
| Stddev    | 11.777          | 75.53           | 39.919          | 4.3664          | 22.786          |
| %RSD      | 1.117000        | .1738325        | .4467883        | .4514305        | 1.359719        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1067.506 | 43374.43 | 8891.558 | 970.1865 | 1701.936 |
| #2 | 1050.646 | 43454.63 | 8941.912 | 969.3170 | 1665.080 |
| #3 | 1044.833 | 43525.39 | 8970.391 | 962.2264 | 1660.296 |

Sample Name: PB132512BS      Acquired: 10/21/2020 17:50:47      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6530354 | 1.777393 | .8890577 | 1.732014 | .6507153 | 1.778547 |
| Stddev | .0087783 | .025643  | .0045815 | .014648  | .0022183 | .003508  |
| %RSD   | 1.344231 | 1.442718 | .5153216 | .8456984 | .3409073 | .1972658 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6589867 | 1.794196 | .8929884 | 1.744911 | .6529393 | 1.774628 |
| #2 | .6571658 | 1.790106 | .8901587 | 1.735043 | .6507039 | 1.781397 |
| #3 | .6429538 | 1.747878 | .8840260 | 1.716089 | .6485027 | 1.779614 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .2107646 | .1968445 | .1818720 | .9505102 | .3796981 | F .1580169 |
| Stddev | .0002345 | .0009929 | .0008687 | .0114389 | .0009782 | .0003487   |
| %RSD   | .1112727 | .5044275 | .4776480 | 1.203444 | .2576258 | .2206737   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2110206 | .1979122 | .1811173 | .9388361 | .3795539 | .1578575 |
| #2 | .2105602 | .1959487 | .1816770 | .9509960 | .3807404 | .1577764 |
| #3 | .2107130 | .1966727 | .1828216 | .9616984 | .3788000 | .1584169 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2769657 | 2.675772 | .1938883 | 1.769055 | .4480973 | .0683513 |
| Stddev | .0007907 | .022251  | .0012923 | .035636  | .0009545 | .0005026 |
| %RSD   | .2854723 | .8315874 | .6665174 | 2.014405 | .2130135 | .7352502 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2765472 | 2.651839 | .1924420 | 1.729812 | .4484083 | .0689316 |
| #2 | .2778776 | 2.679642 | .1949294 | 1.799396 | .4470261 | .0680651 |
| #3 | .2764721 | 2.695834 | .1942937 | 1.777958 | .4488575 | .0680572 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.471369 | .2871240 | .1848755 | 8.171939 | .2964699 | .3647970 |
| Stddev | .015779  | .0022285 | .0010961 | .077810  | .0030200 | .0003350 |
| %RSD   | .6384546 | .7761525 | .5928998 | .9521608 | 1.018655 | .0918262 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.454812 | .2849357 | .1859297 | 8.086736 | .2969562 | .3651787 |
| #2 | 2.486232 | .2870456 | .1837418 | 8.239234 | .2932362 | .3646603 |
| #3 | 2.473063 | .2893906 | .1849550 | 8.189846 | .2992172 | .3645519 |

Sample Name: PB132512BS      Acquired: 10/21/2020 17:50:47      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                   |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm               | ppm             |
| Avg    | <b>.5968945</b> | <b>.1826030</b> | <b>.7918701</b> | <b>F 4.661323</b> | <b>F -.008102</b> | <b>.1708606</b> |
| Stddev | .0020788        | .0006213        | .0071189        | .007886           | .001205           | .0002076        |
| %RSD   | .3482750        | .3402306        | .8989921        | .1691764          | 14.87603          | .1214909        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5989820 | .1832696 | .7898409 | 4.670195 | -.008517 | .1708145 |
| #2 | .5948245 | .1820401 | .7859863 | 4.658664 | -.006744 | .1710874 |
| #3 | .5968771 | .1824993 | .7997833 | 4.655110 | -.009045 | .1706799 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1865820</b> |
| Stddev | .0004035        |
| %RSD   | .2162741        |

|    |          |
|----|----------|
| #1 | .1861477 |
| #2 | .1869454 |
| #3 | .1866529 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1070.045</b> | <b>43453.85</b> | <b>9003.763</b> | <b>973.2294</b> | <b>1706.598</b> |
| Stddev    | 23.537          | 117.62          | 55.509          | 15.3896         | 34.949          |
| %RSD      | 2.199614        | .2706669        | .6165096        | 1.581291        | 2.047883        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1047.195 | 43322.89 | 8939.706 | 957.9140 | 1672.664 |
| #2 | 1068.728 | 43488.18 | 9037.738 | 973.0820 | 1704.650 |
| #3 | 1094.214 | 43550.48 | 9033.845 | 988.6921 | 1742.481 |

Sample Name: L4222-05DUP      Acquired: 10/21/2020 17:54:47      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.005552</b> | <b>-.002020</b> | <b>.0107992</b> | <b>.0037585</b> | <b>-.000681</b> | <b>.0503656</b> | <b>.1910775</b> |
| Stddev | .002299         | .001985         | .0006107        | .0043700        | .001580         | .0063400        | .0001788        |
| %RSD   | 41.40637        | 98.24377        | 5.655427        | 116.2692        | 232.1428        | 12.58803        | .0935833        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007534</b> | <b>.000259</b>  | <b>.0113386</b> | <b>-.000489</b> | <b>-.002160</b> | <b>.0576641</b> | <b>.1909316</b> |
| #2 | <b>-.006091</b> | <b>-.003370</b> | <b>.0101361</b> | <b>.008241</b>  | <b>.000984</b>  | <b>.0472112</b> | <b>.1910239</b> |
| #3 | <b>-.003032</b> | <b>-.002950</b> | <b>.0109228</b> | <b>.003523</b>  | <b>-.000867</b> | <b>.0462215</b> | <b>.1912770</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000695</b> | <b>.0002131</b> | <b>20.03606</b> | <b>-.000373</b> | <b>.0033891</b> | <b>.0035326</b> | <b>.0209130</b> |
| Stddev | .0000426        | .0001836        | .08647          | .000297         | .0003011        | .0001226        | .0034275        |
| %RSD   | 61.33922        | 86.16613        | .4315569        | 79.64665        | 8.883617        | 3.470924        | 16.38934        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001044</b> | <b>.0004015</b> | <b>20.08186</b> | <b>-.000082</b> | <b>.0033767</b> | <b>.0034864</b> | <b>.0199166</b> |
| #2 | <b>.0000820</b> | <b>.0002029</b> | <b>19.93633</b> | <b>-.000677</b> | <b>.0030944</b> | <b>.0036716</b> | <b>.0247282</b> |
| #3 | <b>.0000220</b> | <b>.0000348</b> | <b>20.09000</b> | <b>-.000361</b> | <b>.0036962</b> | <b>.0034398</b> | <b>.0180940</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.370082</b> | <b>1.423016</b> | <b>.0073507</b> | <b>-.000104</b> | <b>249.4623</b> | <b>.0013758</b> | <b>.0894691</b> |
| Stddev | .018998         | .035433         | .0002693        | .000192         | 1.3146          | .0015285        | .0010372        |
| %RSD   | 1.386627        | 2.490007        | 3.663481        | 185.8494        | .5269775        | 111.1000        | 1.159299        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.352493</b> | <b>1.385812</b> | <b>.0073211</b> | <b>-.000183</b> | <b>248.9051</b> | <b>.0030829</b> | <b>.0894614</b> |
| #2 | <b>1.390229</b> | <b>1.456362</b> | <b>.0076335</b> | <b>-.000244</b> | <b>250.9637</b> | <b>.0009100</b> | <b>.0884358</b> |
| #3 | <b>1.367523</b> | <b>1.426874</b> | <b>.0070974</b> | <b>.000116</b>  | <b>248.5180</b> | <b>.0001343</b> | <b>.0905102</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9794326</b> | <b>.0372648</b> | <b>.0000681</b> | <b>-.000215</b> | <b>.0001964</b> | <b>1.143234</b> | <b>.0188146</b> |
| Stddev | .0037058        | .0014449        | .0003757        | .001696         | .0000801        | .017416         | .0010422        |
| %RSD   | .3783657        | 3.877343        | 551.5591        | 790.4299        | 40.78859        | 1.523413        | 5.539089        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9796858</b> | <b>.0378476</b> | <b>-.000343</b> | <b>.001541</b>  | <b>.0001077</b> | <b>1.123191</b> | <b>.0181620</b> |
| #2 | <b>.9756067</b> | <b>.0356195</b> | <b>.000392</b>  | <b>-.001844</b> | <b>.0002634</b> | <b>1.154687</b> | <b>.0200165</b> |
| #3 | <b>.9830054</b> | <b>.0383273</b> | <b>.000155</b>  | <b>-.000340</b> | <b>.0002182</b> | <b>1.151823</b> | <b>.0182652</b> |

Sample Name: L4222-05DUP      Acquired: 10/21/2020 17:54:47      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .3860040 | -.000883 | .1195195 |
| Stddev | .0035010 | .000398  | .0004513 |
| %RSD   | .9069905 | 45.02021 | .3776394 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3829800 | -.001239 | .1196789 |
| #2 | .3851926 | -.000454 | .1190100 |
| #3 | .3898395 | -.000956 | .1198694 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 980.7679 | 40884.19 | 9182.721 | 902.4412 | 1513.732 |
| Stddev    | 2.3583   | 81.23    | 26.357   | 7.6708   | 1.955    |
| %RSD      | .2404569 | .1986762 | .2870318 | .8500009 | .1291672 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 982.2312 | 40963.63 | 9178.776 | 905.3074 | 1514.979 |
| #2 | 978.0474 | 40887.66 | 9210.828 | 908.2661 | 1511.478 |
| #3 | 982.0253 | 40801.29 | 9158.558 | 893.7500 | 1514.738 |



Sample Name: L4222-05LX5      Acquired: 10/21/2020 17:58:59      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0012396 | -.000695 | .0017648 | -.000880 | -.000755 | .0140353 | .0384516 |
| Stddev | .0010688 | .001138  | .0008285 | .003624  | .001197  | .0065945 | .0000853 |
| %RSD   | 86.22420 | 163.8261 | 46.94568 | 411.9829 | 158.4676 | 46.98516 | .2218209 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0023911 | -.001728 | .0008208 | -.004859 | -.001957 | .0078438 | .0383575 |
| #2 | .0010486 | -.000882 | .0021022 | .002232  | -.000745 | .0132923 | .0384736 |
| #3 | .0002791 | .000526  | .0023713 | -.000012 | .000436  | .0209699 | .0385238 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000370 | -.000076 | 4.000161 | -.000557 | .0007019 | .0005396 | .0057850 |
| Stddev | .0000609 | .000120  | .010161  | .000224  | .0001160 | .0003636 | .0019932 |
| %RSD   | 164.2945 | 158.1200 | .2540069 | 40.10763 | 16.52440 | 67.37011 | 34.45529 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000844 | -.000004 | 3.989489 | -.000810 | .0007145 | .0006165 | .0080668 |
| #2 | -.000032 | -.000215 | 4.009718 | -.000475 | .0008110 | .0008586 | .0049051 |
| #3 | .000058  | -.000009 | 4.001277 | -.000387 | .0005801 | .0001438 | .0043832 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2714722 | .2994149 | .0013225 | -.000017 | 46.99585 | .0014841 | .0174980 |
| Stddev | .0009589 | .0204356 | .0006901 | .000272  | .42179   | .0009805 | .0001617 |
| %RSD   | .3532212 | 6.825174 | 52.18137 | 1570.966 | .8975069 | 66.06810 | .9240385 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2705260 | .2763200 | .0005602 | -.000189 | 46.69809 | .0025474 | .0174001 |
| #2 | .2714472 | .3151554 | .0019046 | -.000160 | 47.47852 | .0012890 | .0174094 |
| #3 | .2724433 | .3067694 | .0015027 | .000297  | 46.81095 | .0006158 | .0176847 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2138951 | .0072867 | -.000050 | -.000202 | .0006651 | .2099535 | .0017546 |
| Stddev | .0050932 | .0007784 | .000040  | .000513  | .0007441 | .0059732 | .0008742 |
| %RSD   | 2.381172 | 10.68239 | 81.10239 | 254.1774 | 111.8765 | 2.845008 | 49.82552 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2172122 | .0071517 | -.000007 | .000322  | .0015206 | .2159815 | .0022978 |
| #2 | .2080308 | .0065847 | -.000056 | -.000224 | .0001682 | .2098422 | .0007461 |
| #3 | .2164424 | .0081238 | -.000087 | -.000703 | .0003065 | .2040367 | .0022199 |

Sample Name: L4222-05LX5      Acquired: 10/21/2020 17:58:59      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      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>.0677570</b> | <b>-.000172</b> | <b>.0237541</b> |
| Stddev | .0036318        | .000362         | .0000654        |
| %RSD   | 5.359974        | 210.1294        | .2751565        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0647015</b> | <b>-.000388</b> | <b>.0236896</b> |
| #2 | <b>.0717722</b> | <b>-.000374</b> | <b>.0238203</b> |
| #3 | <b>.0667972</b> | <b>.000245</b>  | <b>.0237523</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>1032.341</b> | <b>42657.73</b> | <b>9134.947</b> | <b>949.6309</b> | <b>1623.355</b> |
| Stddev    | 6.267           | 162.52          | 58.304          | 4.4164          | 7.225           |
| %RSD      | .6070374        | .3809910        | .6382542        | .4650680        | .4450706        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1026.285 | 42546.46 | 9067.623 | 944.7733 | 1615.036 |
| #2 | 1031.940 | 42582.49 | 9168.766 | 950.7152 | 1626.968 |
| #3 | 1038.799 | 42844.24 | 9168.451 | 953.4042 | 1628.061 |

Sample Name: L4222-05MS      Acquired: 10/21/2020 18:03:02      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.7205022</b> | <b>1.762732</b> | <b>.9321959</b> | <b>1.775638</b> | <b>.6795379</b> | <b>1.920051</b> | <b>.4034979</b> |
| Stddev | .0106004        | .008381         | .0020707        | .008844         | .0042015        | .000905         | .0004433        |
| %RSD   | 1.471244        | .4754634        | .2221321        | .4981026        | .6182888        | .0471113        | .1098631        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7282026</b> | <b>1.753893</b> | <b>.9328357</b> | <b>1.780681</b> | <b>.6842218</b> | <b>1.920330</b> | <b>.4032454</b> |
| #2 | <b>.7084122</b> | <b>1.763738</b> | <b>.9338712</b> | <b>1.780809</b> | <b>.6782907</b> | <b>1.919040</b> | <b>.4040098</b> |
| #3 | <b>.7248920</b> | <b>1.770565</b> | <b>.9298808</b> | <b>1.765426</b> | <b>.6761012</b> | <b>1.920784</b> | <b>.4032385</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1967147</b> | <b>.1906119</b> | <b>20.51668</b> | <b>.3960417</b> | <b>.1731672</b> | <b>.2788017</b> | <b>2.961825</b> |
| Stddev | .0008442        | .0004920        | .12570          | .0016862        | .0008131        | .0012090        | .009242         |
| %RSD   | .4291430        | .2581102        | .6126878        | .4257673        | .4695212        | .4336511        | .3120329        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1967864</b> | <b>.1900438</b> | <b>20.37948</b> | <b>.3941477</b> | <b>.1722288</b> | <b>.2799519</b> | <b>2.953658</b> |
| #2 | <b>.1975207</b> | <b>.1909024</b> | <b>20.54424</b> | <b>.3973799</b> | <b>.1736608</b> | <b>.2789117</b> | <b>2.971857</b> |
| #3 | <b>.1958369</b> | <b>.1908893</b> | <b>20.62631</b> | <b>.3965974</b> | <b>.1736121</b> | <b>.2775414</b> | <b>2.959960</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.585365</b> | <b>3.193085</b> | <b>.4830684</b> | <b>.0716286</b> | <b>240.4659</b> | <b>.3078463</b> | <b>.2800484</b> |
| Stddev | .005776         | .021973         | .0024160        | .0003520        | 3.3027          | .0025727        | .0021708        |
| %RSD   | .3643185        | .6881515        | .5001459        | .4914207        | 1.373479        | .8357223        | .7751580        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.584549</b> | <b>3.179606</b> | <b>.4804244</b> | <b>.0713977</b> | <b>239.0023</b> | <b>.3075467</b> | <b>.2788103</b> |
| #2 | <b>1.591506</b> | <b>3.218441</b> | <b>.4836195</b> | <b>.0714544</b> | <b>238.1478</b> | <b>.3105558</b> | <b>.2825550</b> |
| #3 | <b>1.580041</b> | <b>3.181209</b> | <b>.4851613</b> | <b>.0720337</b> | <b>244.2475</b> | <b>.3054365</b> | <b>.2787799</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.54503</b> | <b>.3083173</b> | <b>.3891876</b> | <b>.6163235</b> | <b>.1934233</b> | <b>1.956692</b> | <b>5.163872</b> |
| Stddev | .07598          | .0022943        | .0014680        | .0019033        | .0003918        | .019327         | .001537         |
| %RSD   | .7205234        | .7441453        | .3771900        | .3088085        | .2025801        | .9877187        | .0297579        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>10.56844</b> | <b>.3109664</b> | <b>.3898706</b> | <b>.6154208</b> | <b>.1930410</b> | <b>1.934937</b> | <b>5.165217</b> |
| #2 | <b>10.60655</b> | <b>.3070163</b> | <b>.3901896</b> | <b>.6150395</b> | <b>.1938240</b> | <b>1.971876</b> | <b>5.164201</b> |
| #3 | <b>10.46010</b> | <b>.3069691</b> | <b>.3875026</b> | <b>.6185101</b> | <b>.1934049</b> | <b>1.963263</b> | <b>5.162197</b> |

Sample Name: L4222-05MS      Acquired: 10/21/2020 18:03:02      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      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>.3959914</b> | <b>.1825780</b> | <b>.3111104</b> |
| Stddev | .0013708        | .0001164        | .0002925        |
| %RSD   | .3461584        | .0637759        | .0940327        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3958179</b> | <b>.1826334</b> | <b>.3114467</b> |
| #2 | <b>.3947157</b> | <b>.1826564</b> | <b>.3109146</b> |
| #3 | <b>.3974407</b> | <b>.1824442</b> | <b>.3109701</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>980.2291</b> | <b>40869.85</b> | <b>9007.264</b> | <b>894.4343</b> | <b>1506.522</b> |
| Stddev    | 7.6533          | 31.34           | 7.338           | 1.2641          | 9.375           |
| %RSD      | .7807631        | .0766904        | .0814692        | .1413268        | .6222880        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>971.4085</b> | <b>40844.76</b> | <b>8998.799</b> | <b>893.7782</b> | <b>1496.105</b> |
| #2 | <b>985.1082</b> | <b>40904.98</b> | <b>9011.818</b> | <b>895.8915</b> | <b>1514.280</b> |
| #3 | <b>984.1707</b> | <b>40859.81</b> | <b>9011.175</b> | <b>893.6332</b> | <b>1509.182</b> |

Sample Name: L4222-05MSD      Acquired: 10/21/2020 18:07:08      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.7170149</b> | <b>1.767039</b> | <b>.9282466</b> | <b>1.796555</b> | <b>.6844663</b> | <b>1.929819</b> | <b>.4037521</b> |
| Stddev | .0060324        | .002929         | .0011939        | .011311         | .0016347        | .010979         | .0023454        |
| %RSD   | .8413239        | .1657508        | .1286139        | .6296077        | .2388333        | .5689122        | .5808963        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7104540 | 1.766854 | .9288507 | 1.783574 | .6825805 | 1.940488 | .4018480 |
| #2 | .7223217 | 1.764207 | .9268715 | 1.804295 | .6853380 | 1.918554 | .4030363 |
| #3 | .7182691 | 1.770056 | .9290177 | 1.801795 | .6854805 | 1.930414 | .4063720 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1962448</b> | <b>.1903738</b> | <b>20.26743</b> | <b>.3939556</b> | <b>.1728385</b> | <b>.2814452</b> | <b>2.897564</b> |
| Stddev | .0007103        | .0006483        | .11864          | .0008553        | .0003707        | .0007505        | .035122         |
| %RSD   | .3619417        | .3405207        | .5853744        | .2171009        | .2144611        | .2666495        | 1.212113        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1955036 | .1896410 | 20.13563 | .3937470 | .1724334 | .2809915 | 2.880595 |
| #2 | .1969194 | .1908726 | 20.30100 | .3932239 | .1729216 | .2810327 | 2.874149 |
| #3 | .1963114 | .1906077 | 20.36568 | .3948959 | .1731606 | .2823115 | 2.937948 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.575109</b> | <b>3.222605</b> | <b>.4841414</b> | <b>.0714618</b> | <b>240.9329</b> | <b>.3082497</b> | <b>.2770235</b> |
| Stddev | .012604         | .051643         | .0009759        | .0001591        | 1.9281          | .0064205        | .0032292        |
| %RSD   | .8001839        | 1.602508        | .2015810        | .2226308        | .8002474        | 2.082899        | 1.165670        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.576911 | 3.207785 | .4831543 | .0715524 | 239.6374 | .3064181 | .2763137 |
| #2 | 1.561701 | 3.179993 | .4851057 | .0715548 | 240.0127 | .3029440 | .2742083 |
| #3 | 1.586714 | 3.280037 | .4841644 | .0712780 | 243.1487 | .3153870 | .2805486 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.67372</b> | <b>.3177518</b> | <b>.3920153</b> | <b>.6166795</b> | <b>.1964723</b> | <b>1.956192</b> | <b>5.174823</b> |
| Stddev | .35496          | .0090423        | .0020625        | .0036010        | .0084163        | .083135         | .015557         |
| %RSD   | 3.325526        | 2.845720        | .5261361        | .5839301        | 4.283693        | 4.249864        | .3006232        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.66796 | .3177226 | .3896853 | .6125408 | .1941400 | 1.915434 | 5.157545 |
| #2 | 10.32167 | .3268087 | .3927537 | .6184015 | .1894681 | 1.901300 | 5.179208 |
| #3 | 11.03151 | .3087241 | .3936071 | .6190961 | .2058088 | 2.051841 | 5.187717 |

Sample Name: L4222-05MSD      Acquired: 10/21/2020 18:07:08      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.3878674</b> | <b>.1887675</b> | <b>.3120493</b> |
| Stddev | .0025191        | .0064483        | .0011946        |
| %RSD   | .6494865        | 3.415990        | .3828196        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3907761</b> | <b>.1865533</b> | <b>.3111820</b> |
| #2 | <b>.3864370</b> | <b>.1837180</b> | <b>.3115540</b> |
| #3 | <b>.3863891</b> | <b>.1960311</b> | <b>.3134119</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>966.8668</b> | <b>41008.01</b> | <b>8972.274</b> | <b>915.7011</b> | <b>1494.949</b> |
| Stddev    | 1.2002          | 135.57          | 15.726          | 21.6502         | 1.512           |
| %RSD      | .1241312        | .3305868        | .1752752        | 2.364331        | .1011363        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>967.3562</b> | <b>40944.35</b> | <b>8979.249</b> | <b>920.0213</b> | <b>1494.861</b> |
| #2 | <b>965.4993</b> | <b>41163.69</b> | <b>8954.266</b> | <b>934.8655</b> | <b>1493.483</b> |
| #3 | <b>967.7450</b> | <b>40915.99</b> | <b>8983.306</b> | <b>892.2166</b> | <b>1496.503</b> |

Sample Name: L4222-05A      Acquired: 10/21/2020 18:11:15      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.7181168</b> | <b>1.763015</b> | <b>.9289302</b> | <b>1.781441</b> | <b>.6845699</b> | <b>1.930692</b> | <b>.4078391</b> |
| Stddev | .0093452        | .006845         | .0056679        | .006552         | .0025964        | .010931         | .0007683        |
| %RSD   | 1.301341        | .3882388        | .6101536        | .3677865        | .3792797        | .5661505        | .1883877        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7076597</b> | <b>1.766974</b> | <b>.9300741</b> | <b>1.775031</b> | <b>.6822939</b> | <b>1.943165</b> | <b>.4069552</b> |
| #2 | <b>.7256515</b> | <b>1.755112</b> | <b>.9227777</b> | <b>1.781165</b> | <b>.6840178</b> | <b>1.922785</b> | <b>.4082151</b> |
| #3 | <b>.7210392</b> | <b>1.766961</b> | <b>.9339390</b> | <b>1.788126</b> | <b>.6873980</b> | <b>1.926125</b> | <b>.4083470</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1979592</b> | <b>.1907045</b> | <b>20.44179</b> | <b>.3962223</b> | <b>.1730120</b> | <b>.2803223</b> | <b>2.902274</b> |
| Stddev | .0003568        | .0011772        | .04342          | .0020227        | .0007625        | .0007978        | .011061         |
| %RSD   | .1802303        | .6172693        | .2123959        | .5104836        | .4407216        | .2846130        | .3811187        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1981037</b> | <b>.1905056</b> | <b>20.39340</b> | <b>.3952674</b> | <b>.1727242</b> | <b>.2794624</b> | <b>2.890086</b> |
| #2 | <b>.1975529</b> | <b>.1896395</b> | <b>20.47732</b> | <b>.3948540</b> | <b>.1724353</b> | <b>.2804659</b> | <b>2.905060</b> |
| #3 | <b>.1982212</b> | <b>.1919685</b> | <b>20.45466</b> | <b>.3985456</b> | <b>.1738765</b> | <b>.2810386</b> | <b>2.911675</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.567837</b> | <b>3.201912</b> | <b>.4831734</b> | <b>.0716374</b> | <b>240.7900</b> | <b>.3093557</b> | <b>.2794804</b> |
| Stddev | .004462         | .037552         | .0018532        | .0003940        | 2.4884          | .0029420        | .0004762        |
| %RSD   | .2846207        | 1.172784        | .3835369        | .5499634        | 1.033420        | .9510144        | .1703761        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.562874</b> | <b>3.166221</b> | <b>.4825073</b> | <b>.0720357</b> | <b>242.9523</b> | <b>.3100846</b> | <b>.2797476</b> |
| #2 | <b>1.571518</b> | <b>3.241082</b> | <b>.4817453</b> | <b>.0712479</b> | <b>241.3476</b> | <b>.3118648</b> | <b>.2797630</b> |
| #3 | <b>1.569118</b> | <b>3.198432</b> | <b>.4852674</b> | <b>.0716287</b> | <b>238.0702</b> | <b>.3061178</b> | <b>.2789307</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.45434</b> | <b>.3146382</b> | <b>.3919776</b> | <b>.6150895</b> | <b>.1927541</b> | <b>1.932009</b> | <b>5.163764</b> |
| Stddev | .03453          | .0031795        | .0008524        | .0041507        | .0012698        | .007975         | .009736         |
| %RSD   | .3302475        | 1.010525        | .2174661        | .6748053        | .6587725        | .4128035        | .1885505        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>10.42011</b> | <b>.3182962</b> | <b>.3916957</b> | <b>.6140912</b> | <b>.1918300</b> | <b>1.928914</b> | <b>5.158502</b> |
| #2 | <b>10.48915</b> | <b>.3130802</b> | <b>.3913019</b> | <b>.6115290</b> | <b>.1942020</b> | <b>1.941067</b> | <b>5.157790</b> |
| #3 | <b>10.45376</b> | <b>.3125383</b> | <b>.3929353</b> | <b>.6196483</b> | <b>.1922304</b> | <b>1.926044</b> | <b>5.174999</b> |

Sample Name: L4222-05A      Acquired: 10/21/2020 18:11:15      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      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>.3929396</b> | <b>.1837839</b> | <b>.3138102</b> |
| Stddev | .0011871        | .0006285        | .0002466        |
| %RSD   | .3021003        | .3419523        | .0785789        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3941484</b> | <b>.1835387</b> | <b>.3138034</b> |
| #2 | <b>.3928951</b> | <b>.1844980</b> | <b>.3135671</b> |
| #3 | <b>.3917755</b> | <b>.1833151</b> | <b>.3140601</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>970.6137</b> | <b>40943.24</b> | <b>8915.558</b> | <b>903.2736</b> | <b>1498.902</b> |
| Stddev    | 4.6136          | 120.66          | 27.807          | 4.6557          | 8.761           |
| %RSD      | .4753267        | .2947009        | .3118909        | .5154304        | .5844695        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>973.1899</b> | <b>40808.14</b> | <b>8883.473</b> | <b>907.7380</b> | <b>1501.392</b> |
| #2 | <b>973.3638</b> | <b>40981.29</b> | <b>8932.666</b> | <b>898.4476</b> | <b>1506.148</b> |
| #3 | <b>965.2873</b> | <b>41040.29</b> | <b>8930.535</b> | <b>903.6353</b> | <b>1489.166</b> |



Sample Name: PB132512BL      Acquired: 10/21/2020 18:15:20      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003366 | .0018899 | -.000040 | .0011145 | -.000152 | .0054552 | .0007340 |
| Stddev | .0028008 | .0004847 | .002579  | .0019367 | .001195  | .0046273 | .0005595 |
| %RSD   | 832.1038 | 25.64602 | 6426.842 | 173.7677 | 786.6507 | 84.82228 | 76.22699 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002526 | .0015064 | -.002982 | .0006752 | .001071  | .0053632 | .0008326 |
| #2 | .003072  | .0024346 | .001834  | -.000565 | -.000210 | .0008747 | .0001317 |
| #3 | .000464  | .0017286 | .001027  | .003233  | -.001316 | .0101278 | .0012376 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000012 | -.000136 | .0074508 | -.000370 | -.000162 | .0000126 | .0006328 |
| Stddev | .000026  | .000115  | .0046292 | .000332  | .000215  | .0003407 | .0024688 |
| %RSD   | 214.0564 | 84.10464 | 62.12926 | 89.85109 | 132.6036 | 2708.475 | 390.1563 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000042 | -.000261 | .0107633 | -.000081 | -.000398 | .0004056 | .0022729 |
| #2 | .000001  | -.000111 | .0094277 | -.000732 | -.000115 | -.000199 | -.002207 |
| #3 | .000005  | -.000036 | .0021615 | -.000295 | .000026  | -.000169 | .001832  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001212 | .0010711 | -.000370 | -.000324 | .0418594 | .0009234 | .0000749 |
| Stddev | .0001386 | .0071606 | .000204  | .000202  | .0035264 | .0007425 | .0000314 |
| %RSD   | 114.3198 | 668.5575 | 55.18082 | 62.26277 | 8.424492 | 80.41490 | 41.97454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002606 | -.002784 | -.000135 | -.000186 | .0459175 | .0013061 | .0001109 |
| #2 | .0001196 | .009333  | -.000475 | -.000231 | .0401216 | .0013965 | .0000610 |
| #3 | -.000017 | -.003336 | -.000500 | -.000556 | .0395392 | .0000676 | .0000528 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0536669 | .0008496 | -.000208 | -.000059 | .0002260 | -.010288 | -.001132 |
| Stddev | .0155683 | .0009345 | .000256  | .000264  | .0003171 | .001090  | .001110  |
| %RSD   | 29.00907 | 109.9951 | 123.2905 | 445.8594 | 140.2800 | 10.59541 | 98.06025 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0373219 | .0005436 | -.000504 | .000195  | -.000139 | -.009234 | -.001913 |
| #2 | .0683202 | .0018987 | -.000064 | -.000042 | .000381  | -.011411 | -.001623 |
| #3 | .0553585 | .0001065 | -.000056 | -.000331 | .000436  | -.010218 | .000139  |

Sample Name: PB132512BL      Acquired: 10/21/2020 18:15:20      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003324</b> | <b>.0006541</b> | <b>-.000044</b> |
| Stddev | .002924         | .0003223        | .000036         |
| %RSD   | 87.97751        | 49.26347        | 82.58234        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000097</b> | <b>.0010174</b> | <b>-.000003</b> |
| #2 | <b>-.005800</b> | <b>.0005422</b> | <b>-.000073</b> |
| #3 | <b>-.004075</b> | <b>.0004028</b> | <b>-.000054</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>1056.408</b> | <b>44097.85</b> | <b>9154.961</b> | <b>976.9027</b> | <b>1690.069</b> |
| Stddev    | 4.621           | 70.74           | 32.744          | 1.1729          | 4.415           |
| %RSD      | .4374664        | .1604260        | .3576653        | .1200612        | .2612183        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1052.594 | 44021.96 | 9117.658 | 975.6058 | 1686.130 |
| #2 | 1055.083 | 44109.59 | 9168.270 | 977.2132 | 1689.236 |
| #3 | 1061.548 | 44161.98 | 9178.954 | 977.8891 | 1694.841 |

Sample Name: PB132527BL      Acquired: 10/21/2020 18:19:24      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003753</b> | <b>-.000134</b> | <b>-.000422</b> | <b>.0000562</b> | <b>-.000851</b> | <b>.0003286</b> | <b>.0007918</b> |
| Stddev | .002153         | .002093         | .000043         | .0027478        | .001103         | .0001658        | .0003734        |
| %RSD   | 57.36165        | 1565.760        | 10.11684        | 4893.171        | 129.6044        | 50.45683        | 47.15326        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003829</b> | <b>-.001622</b> | <b>-.000415</b> | <b>-.000940</b> | <b>-.001598</b> | <b>.0001404</b> | <b>.0007391</b> |
| #2 | <b>-.001563</b> | <b>.002260</b>  | <b>-.000468</b> | <b>-.002055</b> | <b>-.001371</b> | <b>.0003925</b> | <b>.0004476</b> |
| #3 | <b>-.005866</b> | <b>-.001039</b> | <b>-.000383</b> | <b>.003163</b>  | <b>.000416</b>  | <b>.0004530</b> | <b>.0011887</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000422</b> | <b>.0000392</b> | <b>.0070604</b> | <b>-.000161</b> | <b>.0000950</b> | <b>-.000348</b> | <b>.0019933</b> |
| Stddev | .0000244        | .0000797        | .0080697        | .000579         | .0000800        | .000483         | .0022236        |
| %RSD   | 57.79674        | 203.5003        | 114.2959        | 359.1717        | 84.21452        | 138.5641        | 111.5547        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000246</b> | <b>-.000053</b> | <b>.0163771</b> | <b>-.000641</b> | <b>.0000120</b> | <b>-.000423</b> | <b>-.000509</b> |
| #2 | <b>.0000700</b> | <b>.000079</b>  | <b>.0022618</b> | <b>.000481</b>  | <b>.0001014</b> | <b>.000167</b>  | <b>.003742</b>  |
| #3 | <b>.0000320</b> | <b>.000091</b>  | <b>.0025422</b> | <b>-.000323</b> | <b>.0001716</b> | <b>-.000790</b> | <b>.002747</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000022</b> | <b>.0109430</b> | <b>-.000361</b> | <b>-.000142</b> | <b>.0011100</b> | <b>-.000525</b> | <b>-.000252</b> |
| Stddev | .000109         | .0068607        | .000203         | .000203         | .0044457        | .001336         | .000265         |
| %RSD   | 491.6223        | 62.69527        | 56.26493        | 142.8147        | 400.5199        | 254.4316        | 105.1043        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000094</b> | <b>.0030726</b> | <b>-.000129</b> | <b>-.000039</b> | <b>-.003877</b> | <b>-.001400</b> | <b>-.000467</b> |
| #2 | <b>.000103</b>  | <b>.0140954</b> | <b>-.000507</b> | <b>-.000376</b> | <b>.002549</b>  | <b>-.001188</b> | <b>-.000332</b> |
| #3 | <b>-.000076</b> | <b>.0156609</b> | <b>-.000447</b> | <b>-.000011</b> | <b>.004658</b>  | <b>.001013</b>  | <b>.000044</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0353767</b> | <b>-.000011</b> | <b>-.000063</b> | <b>.0000405</b> | <b>.0003218</b> | <b>-.014723</b> | <b>-.001520</b> |
| Stddev | .0129128        | .000539         | .000168         | .0006657        | .0001032        | .011375         | .002001         |
| %RSD   | 36.50087        | 4723.461        | 264.1035        | 1642.555        | 32.05611        | 77.25887        | 131.6307        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0216955</b> | <b>-.000450</b> | <b>-.000054</b> | <b>-.000722</b> | <b>.0003649</b> | <b>-.005404</b> | <b>-.003362</b> |
| #2 | <b>.0370832</b> | <b>.000591</b>  | <b>.000099</b>  | <b>.000507</b>  | <b>.0002041</b> | <b>-.011366</b> | <b>-.001809</b> |
| #3 | <b>.0473514</b> | <b>-.000175</b> | <b>-.000236</b> | <b>.000336</b>  | <b>.0003964</b> | <b>-.027398</b> | <b>.000609</b>  |

Sample Name: PB132527BL      Acquired: 10/21/2020 18:19:24      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004165</b> | <b>-.000705</b> | <b>-.000046</b> |
| Stddev | .001974         | .000435         | .000012         |
| %RSD   | 47.38964        | 61.61246        | 25.75221        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003368</b> | <b>-.000675</b> | <b>-.000057</b> |
| #2 | <b>-.006412</b> | <b>-.001154</b> | <b>-.000033</b> |
| #3 | <b>-.002714</b> | <b>-.000287</b> | <b>-.000047</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>1054.773</b> | <b>43864.94</b> | <b>9157.852</b> | <b>975.3068</b> | <b>1691.566</b> |
| Stddev    | 3.700           | 116.88          | 69.888          | 9.8260          | 3.512           |
| %RSD      | .3508047        | .2664614        | .7631465        | 1.007480        | .2075933        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1050.832 | 43785.48 | 9079.062 | 970.8400 | 1687.701 |
| #2 | 1055.314 | 43810.20 | 9182.133 | 968.5078 | 1692.435 |
| #3 | 1058.173 | 43999.15 | 9212.360 | 986.5728 | 1694.561 |

Sample Name: PB132528BL      Acquired: 10/21/2020 18:23:28      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003038</b> | <b>-.000527</b> | <b>.0002374</b> | <b>-.000162</b> | <b>-.000086</b> | <b>.0006119</b> | <b>.0009011</b> |
| Stddev | .003733         | .000824         | .0006397        | .000648         | .002366         | .0007364        | .0003421        |
| %RSD   | 122.8820        | 156.4138        | 269.4207        | 400.8145        | 2739.760        | 120.3452        | 37.96167        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004854</b> | <b>-.000678</b> | <b>.0009022</b> | <b>-.000880</b> | <b>.000973</b>  | <b>.0008130</b> | <b>.0005439</b> |
| #2 | <b>.001256</b>  | <b>-.001264</b> | <b>-.000374</b> | <b>.000019</b>  | <b>-.002797</b> | <b>-.000204</b> | <b>.0009338</b> |
| #3 | <b>-.005516</b> | <b>.000362</b>  | <b>.000184</b>  | <b>.000376</b>  | <b>.001565</b>  | <b>.001227</b>  | <b>.0012257</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000284</b> | <b>-.000185</b> | <b>.0039488</b> | <b>-.000258</b> | <b>.0000867</b> | <b>-.000117</b> | <b>-.000691</b> |
| Stddev | .0000414        | .000043         | .0071192        | .000198         | .0000411        | .000362         | .003809         |
| %RSD   | 145.7854        | 23.37191        | 180.2898        | 76.83649        | 47.38259        | 309.5005        | 551.4399        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000013</b> | <b>-.000198</b> | <b>-.002447</b> | <b>-.000383</b> | <b>.0000403</b> | <b>-.000065</b> | <b>.002405</b>  |
| #2 | <b>.000070</b>  | <b>-.000221</b> | <b>.011619</b>  | <b>-.000029</b> | <b>.0001186</b> | <b>.000216</b>  | <b>.000467</b>  |
| #3 | <b>.000028</b>  | <b>-.000137</b> | <b>.002674</b>  | <b>-.000361</b> | <b>.0001013</b> | <b>-.000502</b> | <b>-.004944</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002449</b> | <b>.0064042</b> | <b>-.000225</b> | <b>-.000277</b> | <b>-.014082</b> | <b>.0008029</b> | <b>-.000232</b> |
| Stddev | .0001463        | .0112774        | .000126         | .000225         | .002095         | .0014111        | .000174         |
| %RSD   | 59.73979        | 176.0921        | 56.06085        | 81.26233        | 14.87813        | 175.7436        | 75.01631        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002358</b> | <b>.0174374</b> | <b>-.000130</b> | <b>-.000067</b> | <b>-.013427</b> | <b>.0024212</b> | <b>-.000381</b> |
| #2 | <b>.0003955</b> | <b>-.005102</b> | <b>-.000368</b> | <b>-.000249</b> | <b>-.016427</b> | <b>.0001582</b> | <b>-.000041</b> |
| #3 | <b>.0001033</b> | <b>.006878</b>  | <b>-.000177</b> | <b>-.000514</b> | <b>-.012393</b> | <b>-.000171</b> | <b>-.000274</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0227665</b> | <b>-.000485</b> | <b>-.000059</b> | <b>-.000116</b> | <b>.0004392</b> | <b>-.004392</b> | <b>-.001753</b> |
| Stddev | .0049053        | .000554         | .000151         | .000918         | .0003751        | .002786         | .000410         |
| %RSD   | 21.54626        | 114.1466        | 256.9858        | 793.1540        | 85.40555        | 63.43658        | 23.37344        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0171790</b> | <b>-.000806</b> | <b>.000109</b>  | <b>.000867</b>  | <b>.0001146</b> | <b>-.002172</b> | <b>-.002157</b> |
| #2 | <b>.0247557</b> | <b>.000154</b>  | <b>-.000103</b> | <b>-.000263</b> | <b>.0008498</b> | <b>-.003486</b> | <b>-.001766</b> |
| #3 | <b>.0263647</b> | <b>-.000804</b> | <b>-.000182</b> | <b>-.000951</b> | <b>.0003531</b> | <b>-.007519</b> | <b>-.001337</b> |

Sample Name: PB132528BL      Acquired: 10/21/2020 18:23:28      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003414</b> | <b>-.000696</b> | <b>-.000027</b> |
| Stddev | .002979         | .000117         | .000031         |
| %RSD   | 87.27629        | 16.76824        | 115.5170        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006569</b> | <b>-.000795</b> | <b>-.000062</b> |
| #2 | <b>-.003023</b> | <b>-.000725</b> | <b>-.000010</b> |
| #3 | <b>-.000649</b> | <b>-.000567</b> | <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>1059.830</b> | <b>44211.32</b> | <b>9179.759</b> | <b>978.1504</b> | <b>1695.984</b> |
| Stddev    | 2.338           | 101.17          | 14.301          | 5.6931          | .785            |
| %RSD      | .2205542        | .2288317        | .1557909        | .5820251        | .0462663        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1057.519 | 44094.60 | 9164.119 | 972.2047 | 1695.515 |
| #2 | 1059.779 | 44265.46 | 9182.989 | 978.6947 | 1695.546 |
| #3 | 1062.193 | 44273.90 | 9192.170 | 983.5518 | 1696.889 |

Sample Name: CCV06      Acquired: 10/21/2020 18:33:30      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16933      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.815984</b> | <b>4.949886</b> | <b>5.023730</b> | <b>4.825906</b> | <b>4.837750</b> | <b>9.561266</b> | <b>9.843476</b> |
| Stddev | .010519         | .002076         | .018237         | .009178         | .016279         | .009127         | .060242         |
| %RSD   | .2184169        | .0419505        | .3630137        | .1901851        | .3365062        | .0954575        | .6120001        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.828066 | 4.947697 | 5.025878 | 4.829311 | 4.842487 | 9.560574 | 9.823921 |
| #2 | 4.808863 | 4.950136 | 5.004515 | 4.815512 | 4.819627 | 9.570720 | 9.911066 |
| #3 | 4.811023 | 4.951827 | 5.040798 | 4.832895 | 4.851135 | 9.552506 | 9.795440 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2630653</b> | <b>2.554631</b> | <b>25.23581</b> | <b>1.023626</b> | <b>2.523107</b> | <b>1.226256</b> | <b>4.836320</b> |
| Stddev | .0016113        | .003158         | .07508          | .000499         | .003839         | .004637         | .076971         |
| %RSD   | .6125077        | .1236364        | .2975081        | .0487845        | .1521611        | .3781243        | 1.591517        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2645173 | 2.554858 | 25.22446 | 1.023319 | 2.520968 | 1.227982 | 4.749795 |
| #2 | .2633468 | 2.551364 | 25.16704 | 1.023357 | 2.520814 | 1.221004 | 4.861986 |
| #3 | .2613318 | 2.557669 | 25.31591 | 1.024202 | 2.527540 | 1.229782 | 4.897179 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.530811</b> | <b>24.37935</b> | <b>2.472374</b> | <b>1.256462</b> | <b>23.18047</b> | <b>2.585461</b> | <b>2.561367</b> |
| Stddev | .005861         | .22118          | .011197         | .000840         | .15400          | .019677         | .017185         |
| %RSD   | .2315967        | .9072471        | .4529040        | .0668858        | .6643502        | .7610783        | .6709416        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.527021 | 24.17002 | 2.476822 | 1.257373 | 23.04648 | 2.562772 | 2.570060 |
| #2 | 2.527850 | 24.35729 | 2.459636 | 1.255717 | 23.14621 | 2.597858 | 2.572470 |
| #3 | 2.537562 | 24.61073 | 2.480663 | 1.256297 | 23.34871 | 2.595753 | 2.541573 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.85325</b> | <b>5.118305</b> | <b>4.971397</b> | <b>4.774140</b> | <b>4.834567</b> | <b>4.730951</b> | <b>4.750062</b> |
| Stddev | .15958          | .040735         | .005332         | .023976         | .017100         | .071742         | .021218         |
| %RSD   | .6982686        | .7958614        | .1072458        | .5022115        | .3537029        | 1.516445        | .4466913        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.69373 | 5.161588 | 4.970042 | 4.769753 | 4.825198 | 4.668368 | 4.762465 |
| #2 | 22.85313 | 5.112607 | 4.966873 | 4.752661 | 4.824199 | 4.715237 | 4.725562 |
| #3 | 23.01288 | 5.080719 | 4.977275 | 4.800008 | 4.854304 | 4.809247 | 4.762158 |

Sample Name: CCV06      Acquired: 10/21/2020 18:33:30      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16933      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.683003</b> | <b>4.751925</b> | <b>4.977404</b> |
| Stddev | .019554         | .014650         | .028165         |
| %RSD   | .4175448        | .3082888        | .5658510        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.675578 | 4.766556 | 5.001722 |
| #2 | 4.668250 | 4.737257 | 4.983946 |
| #3 | 4.705182 | 4.751963 | 4.946544 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1011.423</b> | <b>41918.83</b> | <b>9014.701</b> | <b>930.3042</b> | <b>1551.591</b> |
| Stddev    | 3.400           | 44.99           | 78.573          | 6.7036          | 3.945           |
| %RSD      | .3361450        | .1073208        | .8716111        | .7205845        | .2542571        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1007.748 | 41890.03 | 8925.377 | 925.6800 | 1547.125 |
| #2 | 1012.066 | 41970.67 | 9045.591 | 927.2402 | 1553.050 |
| #3 | 1014.456 | 41895.78 | 9073.135 | 937.9923 | 1554.599 |



Sample Name: CCB06      Acquired: 10/21/2020 18:37:28      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16933      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000264</b> | <b>.0034456</b> | <b>.0001143</b> | <b>-.000778</b> | <b>-.000956</b> | <b>.0036243</b> | <b>.0016714</b> |
| Stddev | .002439         | .0015530        | .0010758        | .001919         | .000479         | .0064959        | .0007114        |
| %RSD   | 923.1898        | 45.07055        | 941.2369        | 246.5895        | 50.12064        | 179.2317        | 42.56087        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000815  | .0018048 | .0011145 | .001376  | -.001069 | -.003472 | .0011570 |
| #2 | -.003057 | .0048925 | -.001024 | -.002305 | -.000431 | .009278  | .0013740 |
| #3 | .001449  | .0036396 | .000252  | -.001405 | -.001369 | .005067  | .0024832 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000683</b> | <b>.0001707</b> | <b>.0077975</b> | <b>-.000283</b> | <b>.0001342</b> | <b>-.000223</b> | <b>-.001685</b> |
| Stddev | .0000343        | .0000676        | .0065227        | .000125         | .0001041        | .000333         | .005321         |
| %RSD   | 50.22635        | 39.60088        | 83.65229        | 44.38594        | 77.57920        | 149.2560        | 315.8342        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000797 | .0000963 | .0136721 | -.000138 | .0000141 | -.000269 | -.004676 |
| #2 | .0000955 | .0001876 | .0007781 | -.000361 | .0001994 | .000130  | .004458  |
| #3 | .0000298 | .0002283 | .0089422 | -.000349 | .0001892 | -.000531 | -.004836 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002056</b> | <b>.0032160</b> | <b>-.000107</b> | <b>-.000091</b> | <b>-.024424</b> | <b>.0019262</b> | <b>-.000265</b> |
| Stddev | .0000719        | .0193959        | .000340         | .000147         | .005359         | .0011392        | .000268         |
| %RSD   | 34.97558        | 603.1060        | 317.5921        | 160.9102        | 21.94258        | 59.14344        | 100.7985        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001279 | .0210459 | -.000454 | -.000223 | -.022293 | .0027983 | .000039  |
| #2 | .0002698 | .0060387 | .000225  | .000067  | -.030521 | .0023429 | -.000462 |
| #3 | .0002192 | -.017437 | -.000092 | -.000118 | -.020458 | .0006373 | -.000373 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0152630</b> | <b>.0070231</b> | <b>.0010787</b> | <b>-.000146</b> | <b>.0007896</b> | <b>-.001942</b> | <b>-.001331</b> |
| Stddev | .0094954        | .0010384        | .0001866        | .000182         | .0002602        | .005304         | .000550         |
| %RSD   | 62.21154        | 14.78502        | 17.29740        | 124.8559        | 32.95249        | 273.0704        | 41.28743        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0082157 | .0072405 | .0012178 | -.000007 | .0010899 | -.005433 | -.001558 |
| #2 | .0260608 | .0058933 | .0011516 | -.000352 | .0006445 | .004161  | -.000704 |
| #3 | .0115125 | .0079356 | .0008667 | -.000078 | .0006343 | -.004555 | -.001731 |

Sample Name: CCB06      Acquired: 10/21/2020 18:37:28      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB16933      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002732</b> | <b>-.000427</b> | <b>.0003673</b> |
| Stddev | .004795         | .000478         | .0000531        |
| %RSD   | 175.5155        | 112.1405        | 14.44340        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .002766  | .000082  | .0003671 |
| #2 | -.004912 | -.000494 | .0003143 |
| #3 | -.006049 | -.000867 | .0004204 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1063.817</b> | <b>44287.41</b> | <b>9176.908</b> | <b>998.2552</b> | <b>1700.889</b> |
| Stddev    | 3.273           | 64.28           | 37.751          | 21.8837         | 3.623           |
| %RSD      | .3076417        | .1451478        | .4113727        | 2.192198        | .2129781        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1067.345 | 44214.03 | 9143.063 | 980.6251 | 1704.955 |
| #2 | 1060.880 | 44333.76 | 9217.622 | 991.3929 | 1698.007 |
| #3 | 1063.224 | 44314.45 | 9170.039 | 1022.748 | 1699.704 |

Sample Name: PB132527TB      Acquired: 10/21/2020 18:41:32      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.002591</b> | <b>.0021756</b> | <b>.0000343</b> | <b>-.001851</b> | <b>-.000326</b> | <b>.0127950</b> |
| Stddev | .001713         | .0005897        | .0012534        | .002565         | .003190         | .0005650        |
| %RSD   | 66.10334        | 27.10327        | 3651.272        | 138.5376        | 978.0939        | 4.415717        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004384</b> | <b>.0021867</b> | <b>-.000511</b> | <b>-.004702</b> | <b>.003025</b>  | <b>.0132879</b> |
| #2 | <b>-.000971</b> | <b>.0027597</b> | <b>.001468</b>  | <b>.000271</b>  | <b>-.000676</b> | <b>.0121784</b> |
| #3 | <b>-.002420</b> | <b>.0015805</b> | <b>-.000854</b> | <b>-.001123</b> | <b>-.003327</b> | <b>.0129187</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0012751</b> | <b>-.000058</b> | <b>-.000091</b> | <b>.1115872</b> | <b>.0001204</b> | <b>.0000901</b> |
| Stddev | .0002941        | .000068         | .000023         | .0092774        | .0001551        | .0001597        |
| %RSD   | 23.06701        | 118.1676        | 25.67320        | 8.314073        | 128.8212        | 177.1398        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0009355</b> | <b>-.000042</b> | <b>-.000118</b> | <b>.1110543</b> | <b>.0000261</b> | <b>-.000094</b> |
| #2 | <b>.0014380</b> | <b>.000002</b>  | <b>-.000077</b> | <b>.1025877</b> | <b>.0002995</b> | <b>.000168</b>  |
| #3 | <b>.0014517</b> | <b>-.000132</b> | <b>-.000078</b> | <b>.1211196</b> | <b>.0000357</b> | <b>.000196</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000094</b> | <b>.0363628</b> | <b>.0003459</b> | <b>.0681310</b> | <b>-.000285</b> | <b>-.000377</b> |
| Stddev | .000352         | .0056077        | .0004327        | .0135734        | .000150         | .000177         |
| %RSD   | 374.9030        | 15.42161        | 125.0741        | 19.92253        | 52.66836        | 46.83152        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000030</b>  | <b>.0299671</b> | <b>-.000105</b> | <b>.0752468</b> | <b>-.000458</b> | <b>-.000430</b> |
| #2 | <b>.000180</b>  | <b>.0386845</b> | <b>.000758</b>  | <b>.0524793</b> | <b>-.000207</b> | <b>-.000180</b> |
| #3 | <b>-.000491</b> | <b>.0404369</b> | <b>.000385</b>  | <b>.0766671</b> | <b>-.000189</b> | <b>-.000521</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 364.0390</b> | <b>.0006006</b> | <b>.0052846</b> | <b>.0494364</b> | <b>.0031737</b> | <b>.0003262</b> |
| Stddev | 1.6382            | .0004571        | .0002405        | .0148079        | .0007943        | .0000952        |
| %RSD   | .4500102          | 76.09977        | 4.550940        | 29.95337        | 25.02932        | 29.17701        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>364.1817</b> | <b>.0002468</b> | <b>.0053149</b> | <b>.0460477</b> | <b>.0039897</b> | <b>.0003104</b> |
| #2 | <b>365.6011</b> | <b>.0004384</b> | <b>.0050304</b> | <b>.0656449</b> | <b>.0024030</b> | <b>.0004282</b> |
| #3 | <b>362.3341</b> | <b>.0011166</b> | <b>.0055085</b> | <b>.0366166</b> | <b>.0031282</b> | <b>.0002399</b> |

Sample Name: PB132527TB      Acquired: 10/21/2020 18:41:32      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0007646 | .0005548 | .0022625 | .0000980 | .0021518 | -.000196 |
| Stddev | .0009049 | .0004463 | .0041870 | .0019398 | .0026034 | .000146  |
| %RSD   | 118.3393 | 80.44576 | 185.0654 | 1978.679 | 120.9862 | 74.56000 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005390 | .0000505 | -.001018 | .0022660 | .0037095 | -.000359 |
| #2 | .0017610 | .0008989 | .006978  | -.001474 | .0035996 | -.000155 |
| #3 | -.000006 | .0007151 | .000827  | -.000498 | -.000854 | -.000075 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000891 |
| Stddev | .0000304 |
| %RSD   | 34.14777 |

|    |          |
|----|----------|
| #1 | .0001243 |
| #2 | .0000710 |
| #3 | .0000722 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 982.5190 | 39390.79 | 8856.055 | 903.0389 | 1452.916 |
| Stddev    | 9.5786   | 51.31    | 4.077    | 1.1612   | 9.565    |
| %RSD      | .9749044 | .1302584 | .0460403 | .1285852 | .6583499 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 973.4950 | 39407.96 | 8852.332 | 903.8392 | 1442.783 |
| #2 | 981.4926 | 39333.09 | 8855.419 | 903.5704 | 1454.177 |
| #3 | 992.5696 | 39431.31 | 8860.413 | 901.7071 | 1461.788 |

Sample Name: PB132528TB      Acquired: 10/21/2020 18:45:45      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | -.000187 | .0008468 | .0002472 | -.000848 | -.001489 | .0116766 |
| Stddev | .002275  | .0017200 | .0020978 | .002316  | .001998  | .0027154 |
| %RSD   | 1217.850 | 203.1263 | 848.7297 | 273.0172 | 134.1747 | 23.25516 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002735 | .0008293 | .0023043 | -.002210 | .000388  | .0106330 |
| #2 | .000535  | .0025755 | .0003263 | -.002160 | -.003589 | .0096378 |
| #3 | .001640  | -.000864 | -.001889 | .001826  | -.001266 | .0147590 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010577 | .0000178 | -.000088 | .1051718 | -.000101 | -.000045 |
| Stddev | .0001135 | .0000122 | .000113  | .0030741 | .000150  | .000150  |
| %RSD   | 10.73316 | 68.69127 | 128.2465 | 2.922955 | 148.5589 | 332.0090 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0011723 | .0000315 | -.000199 | .1031445 | -.000261 | -.000010 |
| #2 | .0010553 | .0000141 | -.000090 | .1087089 | .000038  | -.000210 |
| #3 | .0009453 | .0000079 | .000026  | .1036620 | -.000080 | .000084  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000887 | .0317168 | .0003571 | .0779889 | -.000064 | -.000346 |
| Stddev | .0002526 | .0076838 | .0000441 | .0122217 | .000131  | .000173  |
| %RSD   | 284.9190 | 24.22618 | 12.33629 | 15.67107 | 206.1901 | 49.97709 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000195 | .0327525 | .0003173 | .0686795 | .000013  | -.000165 |
| #2 | .000172  | .0235677 | .0003496 | .0918289 | .000012  | -.000363 |
| #3 | .000289  | .0388302 | .0004045 | .0734582 | -.000215 | -.000509 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 307.9206 | .0001426 | .0044506 | .0477245 | .0027013 | .0000915 |
| Stddev | 1.5585     | .0006199 | .0005222 | .0098092 | .0000986 | .0000192 |
| %RSD   | .5061342   | 434.7688 | 11.73407 | 20.55379 | 3.651717 | 21.03127 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 306.8191 | .0003117 | .0043820 | .0365664 | .0026806 | .0001035 |
| #2 | 309.7038 | .0006605 | .0039660 | .0549897 | .0028086 | .0000693 |
| #3 | 307.2389 | -.000544 | .0050037 | .0516173 | .0026146 | .0001016 |

Sample Name: PB132528TB      Acquired: 10/21/2020 18:45:45      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0002897</b> | <b>-.000185</b> | <b>-.006456</b> | <b>-.000926</b> | <b>-.001684</b> | <b>.0004380</b> |
| Stddev | .0001521        | .000692         | .001885         | .002186         | .001742         | .0004701        |
| %RSD   | 52.49585        | 374.1991        | 29.19273        | 235.9662        | 103.4256        | 107.3360        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001356 | -.000851 | -.007573 | .000512  | -.002756 | -.000065 |
| #2 | .0002938 | -.000235 | -.004280 | -.003441 | .000326  | .000866  |
| #3 | .0004396 | .000531  | -.007516 | .000151  | -.002621 | .000513  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000018</b> |
| Stddev | .000039         |
| %RSD   | 212.0841        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000050</b> |
| #2 | <b>.000025</b>  |
| #3 | <b>-.000030</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>991.9997</b> | <b>40027.33</b> | <b>8892.354</b> | <b>906.6177</b> | <b>1472.172</b> |
| Stddev    | 11.5199         | 45.33           | 117.985         | .7276           | 17.037          |
| %RSD      | 1.161278        | .1132396        | 1.326814        | .0802570        | 1.157284        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 982.7337 | 40079.15 | 9014.539 | 905.7780 | 1457.215 |
| #2 | 988.3674 | 40007.78 | 8779.074 | 907.0632 | 1468.584 |
| #3 | 1004.898 | 39995.07 | 8883.450 | 907.0117 | 1490.718 |

Sample Name: L4457-02      Acquired: 10/21/2020 18:49:59      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.014900</b> | <b>-.039176</b> | <b>.6260398</b> | <b>.0046707</b> | <b>-.002640</b> | <b>6.881351</b> |
| Stddev | .007682         | .002137         | .0111066        | .0032148        | .002809         | .031517         |
| %RSD   | 51.55747        | 5.455904        | 1.774111        | 68.82980        | 106.3783        | .4580118        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007979</b> | <b>-.036727</b> | <b>.6245490</b> | <b>.0012064</b> | <b>-.003471</b> | <b>6.898326</b> |
| #2 | <b>-.023165</b> | <b>-.040132</b> | <b>.6378165</b> | <b>.0075578</b> | <b>.000490</b>  | <b>6.844984</b> |
| #3 | <b>-.013556</b> | <b>-.040668</b> | <b>.6157538</b> | <b>.0052479</b> | <b>-.004940</b> | <b>6.900742</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.895199</b> | <b>.0065099</b> | <b>.0309932</b> | <b>313.9571</b> | <b>-.027385</b> | <b>.1249101</b> |
| Stddev | .010269         | .0000464        | .0002218        | 1.7725          | .000298         | .0004860        |
| %RSD   | .3546822        | .7120914        | .7155829        | .5645796        | 1.088191        | .3890404        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.895223</b> | <b>.0065199</b> | <b>.0312357</b> | <b>311.9964</b> | <b>-.027155</b> | <b>.1245909</b> |
| #2 | <b>2.905455</b> | <b>.0064593</b> | <b>.0308006</b> | <b>314.4292</b> | <b>-.027722</b> | <b>.1246699</b> |
| #3 | <b>2.884917</b> | <b>.0065504</b> | <b>.0309433</b> | <b>315.4459</b> | <b>-.027278</b> | <b>.1254693</b> |

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576            | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>2.223128</b> | <b>173.2777</b> | <b>F 96.36096</b> | <b>37.42454</b> | <b>.2775607</b> | <b>.0138798</b> |
| Stddev | .004609         | 1.3884          | .64780            | .11607          | .0006472        | .0001205        |
| %RSD   | .2073300        | .8012716        | .6722613          | .3101471        | .2331731        | .8682941        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.228069</b> | <b>171.6762</b> | <b>95.61422</b> | <b>37.34107</b> | <b>.2768135</b> | <b>.0138371</b> |
| #2 | <b>2.218945</b> | <b>174.0145</b> | <b>96.69662</b> | <b>37.37547</b> | <b>.2779412</b> | <b>.0140159</b> |
| #3 | <b>2.222370</b> | <b>174.1424</b> | <b>96.77204</b> | <b>37.55709</b> | <b>.2779275</b> | <b>.0137865</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>214.4174</b> | <b>.0321612</b> | <b>5.986102</b> | <b>28.43882</b> | <b>-.051077</b> | <b>-.002062</b> |
| Stddev | 1.1595          | .0033319        | .018957         | .06943          | .004124         | .000329         |
| %RSD   | .5407772        | 10.36007        | .3166761        | .2441277        | 8.074201        | 15.94862        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>213.1929</b> | <b>.0300281</b> | <b>5.991443</b> | <b>28.37590</b> | <b>-.055072</b> | <b>-.001796</b> |
| #2 | <b>214.5606</b> | <b>.0304548</b> | <b>5.965048</b> | <b>28.51330</b> | <b>-.046835</b> | <b>-.002429</b> |
| #3 | <b>215.4986</b> | <b>.0360007</b> | <b>6.001816</b> | <b>28.42724</b> | <b>-.051325</b> | <b>-.001959</b> |

Sample Name: L4457-02      Acquired: 10/21/2020 18:49:59      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.011641</b> | <b>.0421193</b> | <b>F 43.51476</b> | <b>.8863520</b> | <b>29.19303</b> | <b>.0546107</b> |
| Stddev | .001516         | .0013504        | .23561            | .0007981        | .06524          | .0005603        |
| %RSD   | 13.01988        | 3.206099        | .5414375          | .0900459        | .2234663        | 1.026010        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012025</b> | <b>.0407155</b> | <b>43.29712</b> | <b>.8872531</b> | <b>29.14591</b> | <b>.0545049</b> |
| #2 | <b>-.012928</b> | <b>.0434090</b> | <b>43.76495</b> | <b>.8860688</b> | <b>29.16570</b> | <b>.0552164</b> |
| #3 | <b>-.009970</b> | <b>.0422335</b> | <b>43.48223</b> | <b>.8857341</b> | <b>29.26749</b> | <b>.0541109</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.539361</b> |
| Stddev | .014953         |
| %RSD   | .5888397        |

|    |                 |
|----|-----------------|
| #1 | <b>2.530285</b> |
| #2 | <b>2.531178</b> |
| #3 | <b>2.556619</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>943.7665</b> | <b>39109.29</b> | <b>8731.751</b> | <b>858.5858</b> | <b>1390.397</b> |
| Stddev    | 19.5892         | 85.25           | 9.826           | 1.2182          | 27.329          |
| %RSD      | 2.075638        | .2179749        | .1125326        | .1418820        | 1.965533        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>931.4696</b> | <b>39165.82</b> | <b>8724.471</b> | <b>857.9172</b> | <b>1374.094</b> |
| #2 | <b>933.4733</b> | <b>39011.23</b> | <b>8742.927</b> | <b>859.9918</b> | <b>1375.149</b> |
| #3 | <b>966.3565</b> | <b>39150.81</b> | <b>8727.854</b> | <b>857.8483</b> | <b>1421.947</b> |



Sample Name: L4457-03      Acquired: 10/21/2020 18:54:22      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.001414</b> | <b>-.005696</b> | <b>.0095168</b> | <b>.0041321</b> | <b>.0001927</b> | <b>.0066915</b> |
| Stddev | .005448         | .002141         | .0023504        | .0033269        | .0011185        | .0101260        |
| %RSD   | 385.2265        | 37.58935        | 24.69705        | 80.51369        | 580.3263        | 151.3270        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001935</b> | <b>-.008090</b> | <b>.0107913</b> | <b>.0079556</b> | <b>.0003015</b> | <b>.0081005</b> |
| #2 | <b>.004275</b>  | <b>-.003965</b> | <b>.0068045</b> | <b>.0018971</b> | <b>-.000976</b> | <b>.0160392</b> |
| #3 | <b>-.006583</b> | <b>-.005033</b> | <b>.0109547</b> | <b>.0025438</b> | <b>.001253</b>  | <b>-.004065</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2683961</b> | <b>-.000128</b> | <b>-.000067</b> | <b>176.2159</b> | <b>.0028447</b> | <b>.0014502</b> |
| Stddev | .0004645        | .000085         | .000084         | 1.2379          | .0005912        | .0001309        |
| %RSD   | .1730812        | 66.83880        | 124.9547        | .7025126        | 20.78136        | 9.028176        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2678932</b> | <b>-.000157</b> | <b>-.000060</b> | <b>174.8030</b> | <b>.0027742</b> | <b>.0015115</b> |
| #2 | <b>.2688092</b> | <b>-.000195</b> | <b>.000013</b>  | <b>177.1104</b> | <b>.0022919</b> | <b>.0015392</b> |
| #3 | <b>.2684859</b> | <b>-.000032</b> | <b>-.000155</b> | <b>176.7343</b> | <b>.0034679</b> | <b>.0012998</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0397175</b> | <b>2.626083</b> | <b>.4877689</b> | <b>65.71160</b> | <b>.0175274</b> | <b>-.000143</b> |
| Stddev | .0008642        | .005304         | .0017470        | .14511          | .0004412        | .000263         |
| %RSD   | 2.175748        | .2019897        | .3581636        | .2208213        | 2.517165        | 184.2846        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0394911</b> | <b>2.620006</b> | <b>.4879283</b> | <b>65.56994</b> | <b>.0180083</b> | <b>-.000442</b> |
| #2 | <b>.0406722</b> | <b>2.628455</b> | <b>.4894308</b> | <b>65.85992</b> | <b>.0174327</b> | <b>.000054</b>  |
| #3 | <b>.0389890</b> | <b>2.629787</b> | <b>.4859477</b> | <b>65.70496</b> | <b>.0171413</b> | <b>-.000040</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>387.0146</b> | <b>.0033398</b> | <b>.0726633</b> | <b>18.60529</b> | <b>.5002319</b> | <b>.0089186</b> |
| Stddev | 3.9379          | .0015122        | .0010202        | .08336          | .0050277        | .0005163        |
| %RSD   | 1.017499        | 45.27822        | 1.404059        | .4480442        | 1.005066        | 5.788882        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>391.5616</b> | <b>.0049995</b> | <b>.0736350</b> | <b>18.70109</b> | <b>.5054528</b> | <b>.0090843</b> |
| #2 | <b>384.7658</b> | <b>.0020402</b> | <b>.0716006</b> | <b>18.56550</b> | <b>.4954227</b> | <b>.0083398</b> |
| #3 | <b>384.7164</b> | <b>.0029796</b> | <b>.0727544</b> | <b>18.54928</b> | <b>.4998203</b> | <b>.0093317</b> |

Sample Name: L4457-03      Acquired: 10/21/2020 18:54:22      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.013753</b> | <b>.0027419</b> | <b>F 15.32969</b> | <b>.0274242</b> | <b>26.99580</b> | <b>.0156504</b> |
| Stddev | .000558         | .0006001        | .01679            | .0016553        | .09983          | .0003440        |
| %RSD   | 4.055812        | 21.88742        | .1095109          | 6.035937        | .3698043        | 2.198011        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.013419</b> | <b>.0033428</b> | <b>15.34899</b> | <b>.0274466</b> | <b>26.88945</b> | <b>.0152548</b> |
| #2 | <b>-.014397</b> | <b>.0027405</b> | <b>15.32166</b> | <b>.0290683</b> | <b>27.01045</b> | <b>.0158796</b> |
| #3 | <b>-.013443</b> | <b>.0021425</b> | <b>15.31843</b> | <b>.0257579</b> | <b>27.08749</b> | <b>.0158167</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.042077</b> |
| Stddev | .001643         |
| %RSD   | .1576922        |

|    |                 |
|----|-----------------|
| #1 | <b>1.040760</b> |
| #2 | <b>1.043919</b> |
| #3 | <b>1.041552</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>922.3612</b> | <b>38269.86</b> | <b>8587.824</b> | <b>842.6049</b> | <b>1391.436</b> |
| Stddev    | 16.0836         | 94.51           | 14.822          | 10.2723         | 27.970          |
| %RSD      | 1.743739        | .2469455        | .1725929        | 1.219109        | 2.010133        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>940.7595</b> | <b>38181.82</b> | <b>8590.443</b> | <b>849.1524</b> | <b>1423.568</b> |
| #2 | <b>915.3548</b> | <b>38258.05</b> | <b>8571.867</b> | <b>830.7657</b> | <b>1378.190</b> |
| #3 | <b>910.9692</b> | <b>38369.72</b> | <b>8601.162</b> | <b>847.8967</b> | <b>1372.550</b> |

Sample Name: L4457-04      Acquired: 10/21/2020 18:58:31      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.008311</b> | <b>-.007183</b> | <b>-.000353</b> | <b>.0047164</b> | <b>.0027861</b> | <b>-.266278</b> |
| Stddev | .001930         | .000875         | .002610         | .0036426        | .0016266        | .009558         |
| %RSD   | 23.21777        | 12.17530        | 739.7330        | 77.23144        | 58.38389        | 3.589616        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010441</b> | <b>-.006244</b> | <b>.001782</b>  | <b>.0021031</b> | <b>.0027303</b> | <b>-.260217</b> |
| #2 | <b>-.006678</b> | <b>-.007331</b> | <b>-.003263</b> | <b>.0088772</b> | <b>.0044399</b> | <b>-.261319</b> |
| #3 | <b>-.007815</b> | <b>-.007974</b> | <b>.000422</b>  | <b>.0031690</b> | <b>.0011880</b> | <b>-.277296</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3121646</b> | <b>-.000038</b> | <b>.0006305</b> | <b>414.8844</b> | <b>-.000242</b> | <b>.0034744</b> |
| Stddev | .0053717        | .000055         | .0002437        | 8.1360          | .000408         | .0005043        |
| %RSD   | 1.720776        | 144.3610        | 38.65067        | 1.961027        | 168.7163        | 14.51513        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3060049</b> | <b>.000017</b>  | <b>.0003625</b> | <b>405.5263</b> | <b>.000042</b>  | <b>.0039817</b> |
| #2 | <b>.3158755</b> | <b>-.000038</b> | <b>.0006901</b> | <b>420.2809</b> | <b>-.000710</b> | <b>.0034682</b> |
| #3 | <b>.3146134</b> | <b>-.000093</b> | <b>.0008387</b> | <b>418.8458</b> | <b>-.000058</b> | <b>.0029732</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0333796</b> | <b>.4527930</b> | <b>.0892784</b> | <b>175.1939</b> | <b>.0263995</b> | <b>-.000468</b> |
| Stddev | .0005346        | .0121860        | .0004818        | 3.2824          | .0006995        | .000431         |
| %RSD   | 1.601462        | 2.691301        | .5396954        | 1.873563        | 2.649575        | 91.98032        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0337452</b> | <b>.4657227</b> | <b>.0887268</b> | <b>171.4484</b> | <b>.0256020</b> | <b>-.000278</b> |
| #2 | <b>.0327661</b> | <b>.4511363</b> | <b>.0894915</b> | <b>177.5691</b> | <b>.0266877</b> | <b>-.000165</b> |
| #3 | <b>.0336275</b> | <b>.4415202</b> | <b>.0896169</b> | <b>176.5641</b> | <b>.0269089</b> | <b>-.000961</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 1817.308</b> | <b>.0028471</b> | <b>.1226426</b> | <b>111.4633</b> | <b>.9782809</b> | <b>.0906871</b> |
| Stddev | 18.491            | .0012292        | .0011999        | .4656           | .0188846        | .0004255        |
| %RSD   | 1.017518          | 43.17474        | .9783763        | .4177522        | 1.930384        | .4691827        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1801.126</b> | <b>.0018279</b> | <b>.1240203</b> | <b>111.0751</b> | <b>.9598929</b> | <b>.0902591</b> |
| #2 | <b>1837.463</b> | <b>.0025012</b> | <b>.1220818</b> | <b>111.3353</b> | <b>.9976257</b> | <b>.0906921</b> |
| #3 | <b>1813.335</b> | <b>.0042122</b> | <b>.1218259</b> | <b>111.9796</b> | <b>.9773241</b> | <b>.0911100</b> |

Sample Name: L4457-04      Acquired: 10/21/2020 18:58:31      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.076893</b> | <b>-.006434</b> | <b>F 10.74119</b> | <b>.0919072</b> | <b>F 186.3102</b> | <b>.1423135</b> |
| Stddev | .001274         | .000481         | .16402            | .0031389        | .1685             | .0003982        |
| %RSD   | 1.657168        | 7.474789        | 1.527036          | 3.415316        | .0904472          | .2798059        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.077103</b> | <b>-.006343</b> | <b>10.89661</b> | <b>.0943147</b> | <b>186.2298</b> | <b>.1419971</b> |
| #2 | <b>-.075526</b> | <b>-.006005</b> | <b>10.56974</b> | <b>.0883570</b> | <b>186.1970</b> | <b>.1421826</b> |
| #3 | <b>-.078048</b> | <b>-.006953</b> | <b>10.75722</b> | <b>.0930500</b> | <b>186.5039</b> | <b>.1427606</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.052168</b> |
| Stddev | .112334         |
| %RSD   | 2.223481        |

|    |                 |
|----|-----------------|
| #1 | <b>4.922940</b> |
| #2 | <b>5.126474</b> |
| #3 | <b>5.107092</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>784.3373</b> | <b>32824.23</b> | <b>8143.155</b> | <b>714.5849</b> | <b>1124.738</b> |
| Stddev    | 4.1627          | 43.91           | 113.813         | 3.6422          | 3.560           |
| %RSD      | .5307323        | .1337883        | 1.397657        | .5096918        | .3165624        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>780.0579</b> | <b>32821.36</b> | <b>8271.661</b> | <b>710.7754</b> | <b>1120.800</b> |
| #2 | <b>788.3727</b> | <b>32869.50</b> | <b>8055.064</b> | <b>718.0328</b> | <b>1127.729</b> |
| #3 | <b>784.5814</b> | <b>32781.81</b> | <b>8102.740</b> | <b>714.9465</b> | <b>1125.686</b> |

Sample Name: L4457-04DUP      Acquired: 10/21/2020 19:02:50      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.006263</b> | <b>-.007751</b> | <b>.0013435</b> | <b>.0085410</b> | <b>.0046791</b> | <b>-.277803</b> |
| Stddev | .001564         | .000680         | .0017890        | .0072505        | .0019581        | .006441         |
| %RSD   | 24.97555        | 8.767737        | 133.1662        | 84.89036        | 41.84838        | 2.318492        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004984</b> | <b>-.007454</b> | <b>.0021504</b> | <b>.0002186</b> | <b>.0060491</b> | <b>-.285237</b> |
| #2 | <b>-.008007</b> | <b>-.008528</b> | <b>-.000707</b> | <b>.0134915</b> | <b>.0024363</b> | <b>-.273879</b> |
| #3 | <b>-.005798</b> | <b>-.007270</b> | <b>.002587</b>  | <b>.0119128</b> | <b>.0055519</b> | <b>-.274294</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3058576</b> | <b>-.000009</b> | <b>.0004358</b> | <b>409.6696</b> | <b>.0001625</b> | <b>.0032935</b> |
| Stddev | .0031484        | .000084         | .0001553        | 4.5766          | .0004868        | .0002412        |
| %RSD   | 1.029362        | 890.9255        | 35.63669        | 1.117146        | 299.4911        | 7.324038        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3030407</b> | <b>-.000104</b> | <b>.0003197</b> | <b>404.7141</b> | <b>-.000099</b> | <b>.0033430</b> |
| #2 | <b>.3092563</b> | <b>.000054</b>  | <b>.0006122</b> | <b>413.7372</b> | <b>.000724</b>  | <b>.0035062</b> |
| #3 | <b>.3052757</b> | <b>.000022</b>  | <b>.0003755</b> | <b>410.5577</b> | <b>-.000137</b> | <b>.0030314</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0330865</b> | <b>.4489919</b> | <b>.0880181</b> | <b>172.6740</b> | <b>.0257670</b> | <b>-.000526</b> |
| Stddev | .0003019        | .0049667        | .0007963        | 1.8476          | .0005853        | .000415         |
| %RSD   | .9123304        | 1.106185        | .9046511        | 1.070010        | 2.271315        | 78.87563        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0330177</b> | <b>.4432926</b> | <b>.0873343</b> | <b>170.5861</b> | <b>.0258997</b> | <b>-.000572</b> |
| #2 | <b>.0334168</b> | <b>.4523951</b> | <b>.0878278</b> | <b>174.0976</b> | <b>.0251268</b> | <b>-.000090</b> |
| #3 | <b>.0328250</b> | <b>.4512881</b> | <b>.0888923</b> | <b>173.3382</b> | <b>.0262745</b> | <b>-.000917</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1791.297</b> | <b>.0037035</b> | <b>.1225942</b> | <b>110.5432</b> | <b>.9677368</b> | <b>.0909672</b> |
| Stddev | 13.524          | .0018107        | .0012627        | .4794           | .0056814        | .0013809        |
| %RSD   | .7549601        | 48.89115        | 1.029973        | .4336430        | .5870814        | 1.518023        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1805.320</b> | <b>.0036890</b> | <b>.1234576</b> | <b>110.0111</b> | <b>.9657479</b> | <b>.0909331</b> |
| #2 | <b>1790.235</b> | <b>.0055214</b> | <b>.1211450</b> | <b>110.6770</b> | <b>.9741453</b> | <b>.0896037</b> |
| #3 | <b>1778.336</b> | <b>.0019001</b> | <b>.1231801</b> | <b>110.9414</b> | <b>.9633173</b> | <b>.0923648</b> |

Sample Name: L4457-04DUP      Acquired: 10/21/2020 19:02:50      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.075518</b> | <b>-.006780</b> | <b>F 10.81622</b> | <b>.0936765</b> | <b>F 186.3182</b> | <b>.1405337</b> |
| Stddev | .000336         | .000380         | .05556            | .0056346        | .1083             | .0006328        |
| %RSD   | .4452019        | 5.608485        | .5136488          | 6.015002        | .0581196          | .4503070        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.075150 | -.007171 | 10.78266 | .0931318 | 186.4319 | .1412622 |
| #2 | -.075809 | -.006412 | 10.78565 | .0883340 | 186.2162 | .1401195 |
| #3 | -.075593 | -.006757 | 10.88035 | .0995637 | 186.3066 | .1402195 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.959029</b> |
| Stddev | .036641         |
| %RSD   | .7388763        |

|    |          |
|----|----------|
| #1 | 4.934003 |
| #2 | 5.001086 |
| #3 | 4.941998 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>782.4502</b> | <b>32845.57</b> | <b>8251.407</b> | <b>716.1559</b> | <b>1123.109</b> |
| Stddev    | 3.1262          | 69.34           | 57.300          | 2.1092          | 2.504           |
| %RSD      | .3995430        | .2111078        | .6944269        | .2945187        | .2229931        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 779.0776 | 32847.96 | 8282.066 | 715.1593 | 1121.524 |
| #2 | 785.2512 | 32775.06 | 8185.301 | 718.5787 | 1125.996 |
| #3 | 783.0217 | 32913.68 | 8286.855 | 714.7296 | 1121.805 |

Sample Name: L4457-04LX5      Acquired: 10/21/2020 19:07:06      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.004082</b> | <b>.0003447</b> | <b>.0001113</b> | <b>.0020802</b> | <b>-.000169</b> | <b>-.061501</b> | <b>.0613687</b> |
| Stddev | .002232         | .0016962        | .0007323        | .0029013        | .002694         | .003114         | .0008342        |
| %RSD   | 54.67426        | 492.0762        | 658.2602        | 139.4686        | 1596.648        | 5.062612        | 1.359266        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003805</b> | <b>.0015074</b> | <b>.0001262</b> | <b>-.000517</b> | <b>.000604</b>  | <b>-.064767</b> | <b>.0607002</b> |
| #2 | <b>-.006440</b> | <b>.0011283</b> | <b>-.000628</b> | <b>.001547</b>  | <b>-.003165</b> | <b>-.058566</b> | <b>.0623035</b> |
| #3 | <b>-.002002</b> | <b>-.001602</b> | <b>.000836</b>  | <b>.005211</b>  | <b>.002054</b>  | <b>-.061169</b> | <b>.0611025</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000016</b> | <b>-.000051</b> | <b>82.94263</b> | <b>-.000136</b> | <b>.0008610</b> | <b>.0066012</b> | <b>.0823263</b> |
| Stddev | .000044         | .000032         | 1.16642         | .000361         | .0000938        | .0010124        | .0019906        |
| %RSD   | 270.5942        | 63.46921        | 1.406299        | 264.5441        | 10.88960        | 15.33719        | 2.417969        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000059</b> | <b>-.000080</b> | <b>81.62254</b> | <b>-.000549</b> | <b>.0009267</b> | <b>.0076453</b> | <b>.0837655</b> |
| #2 | <b>-.000018</b> | <b>-.000057</b> | <b>83.83411</b> | <b>.000122</b>  | <b>.0007536</b> | <b>.0065347</b> | <b>.0800546</b> |
| #3 | <b>.000029</b>  | <b>-.000016</b> | <b>83.37125</b> | <b>.000018</b>  | <b>.0009025</b> | <b>.0056237</b> | <b>.0831589</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0181488</b> | <b>34.28371</b> | <b>.0057534</b> | <b>-.000355</b> | <b>340.5508</b> | <b>.0013394</b> | <b>.0216797</b> |
| Stddev | .0006887        | .59209          | .0005220        | .000166         | 5.5795          | .0005377        | .0003445        |
| %RSD   | 3.794843        | 1.727028        | 9.073200        | 46.61395        | 1.638376        | 40.14760        | 1.589123        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0173535</b> | <b>33.60007</b> | <b>.0054307</b> | <b>-.000420</b> | <b>335.3555</b> | <b>.0007900</b> | <b>.0216523</b> |
| #2 | <b>.0185477</b> | <b>34.61871</b> | <b>.0063556</b> | <b>-.000479</b> | <b>339.8489</b> | <b>.0018647</b> | <b>.0220370</b> |
| #3 | <b>.0185451</b> | <b>34.63235</b> | <b>.0054737</b> | <b>-.000167</b> | <b>346.4480</b> | <b>.0013635</b> | <b>.0213496</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>17.79360</b> | <b>.2126482</b> | <b>.0179261</b> | <b>-.015466</b> | <b>-.000973</b> | <b>1.823445</b> | <b>.0164853</b> |
| Stddev | .11045          | .0038769        | .0002430        | .001239         | .000177         | .021639         | .0002312        |
| %RSD   | .6207118        | 1.823158        | 1.355625        | 8.010154        | 18.21787        | 1.186690        | 1.402193        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>17.67796</b> | <b>.2081717</b> | <b>.0176845</b> | <b>-.015886</b> | <b>-.001056</b> | <b>1.798590</b> | <b>.0162233</b> |
| #2 | <b>17.80487</b> | <b>.2149235</b> | <b>.0181705</b> | <b>-.014071</b> | <b>-.000769</b> | <b>1.833658</b> | <b>.0165717</b> |
| #3 | <b>17.89799</b> | <b>.2148494</b> | <b>.0179233</b> | <b>-.016440</b> | <b>-.001093</b> | <b>1.838086</b> | <b>.0166607</b> |

Sample Name: L4457-04LX5      Acquired: 10/21/2020 19:07:06      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>33.61486</b> | <b>.0275594</b> | <b>.9903225</b> |
| Stddev | .07839          | .0003072        | .0094467        |
| %RSD   | .2332049        | 1.114559        | .9538969        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>33.52640</b> | <b>.0273263</b> | <b>.9796286</b> |
| #2 | <b>33.64246</b> | <b>.0279075</b> | <b>.9975322</b> |
| #3 | <b>33.67571</b> | <b>.0274446</b> | <b>.9938068</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>972.9595</b> | <b>39249.47</b> | <b>8777.197</b> | <b>883.8232</b> | <b>1445.566</b> |
| Stddev    | 28.8777         | 69.20           | 40.379          | 10.1810         | 42.297          |
| %RSD      | 2.968027        | .1763008        | .4600404        | 1.151928        | 2.926008        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>956.0870</b> | <b>39285.72</b> | <b>8810.446</b> | <b>872.8593</b> | <b>1422.383</b> |
| #2 | <b>1006.304</b> | <b>39169.68</b> | <b>8732.265</b> | <b>892.9791</b> | <b>1494.386</b> |
| #3 | <b>956.488</b>  | <b>39293.01</b> | <b>8788.879</b> | <b>885.6310</b> | <b>1419.928</b> |



Sample Name: L4457-04MS      Acquired: 10/21/2020 19:11:16      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.8371737</b> | <b>1.760324</b> | <b>.9839161</b> | <b>2.074406</b> | <b>.8009603</b> | <b>1.834126</b> |
| Stddev | .0094277        | .011730         | .0033779        | .002255         | .0020929        | .027250         |
| %RSD   | 1.126139        | .6663569        | .3433137        | .1086985        | .2612941        | 1.485695        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8263123 | 1.748205 | .9806972 | 2.077005 | .7988421 | 1.856771 |
| #2 | .8419682 | 1.771622 | .9874333 | 2.073245 | .8030269 | 1.841723 |
| #3 | .8432405 | 1.761147 | .9836177 | 2.072969 | .8010120 | 1.803884 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5520574</b> | <b>.2194709</b> | <b>.2055129</b> | <b>433.7108</b> | <b>.4106062</b> | <b>.1881856</b> |
| Stddev | .0026115        | .0012377        | .0007887        | 1.1105          | .0033207        | .0002222        |
| %RSD   | .4730521        | .5639561        | .3837541        | .2560558        | .8087202        | .1180849        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5549452 | .2208280 | .2046024 | 434.6743 | .4117780 | .1884396 |
| #2 | .5513652 | .2191804 | .2059849 | 433.9619 | .4068585 | .1880273 |
| #3 | .5498616 | .2184042 | .2059513 | 432.4963 | .4131821 | .1880898 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3161224</b> | <b>3.733165</b> | <b>.3358178</b> | <b>184.1897</b> | <b>.5179187</b> | <b>.0909074</b> |
| Stddev | .0006139        | .005069         | .0008140        | .6415           | .0001666        | .0005347        |
| %RSD   | .1942084        | .1357954        | .2424047        | .3482999        | .0321597        | .5881257        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3167789 | 3.728795 | .3367549 | 184.3697 | .5177421 | .0914548 |
| #2 | .3155624 | 3.731976 | .3354129 | 184.7220 | .5180729 | .0903865 |
| #3 | .3160259 | 3.738723 | .3352856 | 183.4774 | .5179411 | .0908810 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1790.820</b> | <b>.3273744</b> | <b>.3546704</b> | <b>122.5438</b> | <b>1.306717</b> | <b>.4990138</b> |
| Stddev | 7.487           | .0008141        | .0015383        | .2964           | .011833         | .0018528        |
| %RSD   | .4181046        | .2486839        | .4337267        | .2418489        | .9055740        | .3712953        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1783.031 | .3275692 | .3540871 | 122.4481 | 1.319200 | .4974716 |
| #2 | 1791.465 | .3264805 | .3535091 | 122.3071 | 1.305287 | .4985007 |
| #3 | 1797.964 | .3280734 | .3564151 | 122.8762 | 1.295664 | .5010691 |

Sample Name: L4457-04MS      Acquired: 10/21/2020 19:11:16      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.5941962</b> | <b>.1931168</b> | <b>F 11.79661</b> | <b>6.575611</b> | <b>F 187.4184</b> | <b>.3606148</b> |
| Stddev | .0023700        | .0007827        | .05625            | .018904         | .6726             | .0021445        |
| %RSD   | .3988565        | .4052832        | .4768048          | .2874864        | .3588557          | .5946777        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5946868 | .1937336 | 11.73497 | 6.561807 | 186.7292 | .3630530 |
| #2 | .5962824 | .1933804 | 11.80968 | 6.597157 | 187.4531 | .3597699 |
| #3 | .5916192 | .1922363 | 11.84517 | 6.567869 | 188.0729 | .3590214 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.400320</b> |
| Stddev | .017275         |
| %RSD   | .3198963        |

|    |                 |
|----|-----------------|
| #1 | <b>5.389342</b> |
| #2 | <b>5.420233</b> |
| #3 | <b>5.391386</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>791.3316</b> | <b>33091.48</b> | <b>7938.927</b> | <b>721.8962</b> | <b>1131.057</b> |
| Stddev    | 2.9828          | 57.22           | 65.953          | 1.0178          | 2.406           |
| %RSD      | .3769324        | .1729255        | .8307567        | .1409944        | .2127614        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 794.3457 | 33033.12 | 7875.997 | 720.8100 | 1133.470 |
| #2 | 791.2680 | 33093.84 | 7933.246 | 722.8281 | 1131.043 |
| #3 | 788.3811 | 33147.49 | 8007.536 | 722.0504 | 1128.657 |

Sample Name: L4457-04MSD      Acquired: 10/21/2020 19:15:28      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.8315590</b> | <b>1.754401</b> | <b>.9816643</b> | <b>2.074263</b> | <b>.8034237</b> | <b>1.804856</b> |
| Stddev | .0057825        | .011171         | .0103534        | .003267         | .0042105        | .040842         |
| %RSD   | .6953831        | .6367343        | 1.054682        | .1574905        | .5240737        | 2.262902        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8263561 | 1.750916 | .9888206 | 2.077759 | .8010225 | 1.758295 |
| #2 | .8377846 | 1.766899 | .9863799 | 2.073741 | .8082855 | 1.834625 |
| #3 | .8305364 | 1.745389 | .9697926 | 2.071288 | .8009632 | 1.821649 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5446874</b> | <b>.2166824</b> | <b>.2050666</b> | <b>425.6394</b> | <b>.4082310</b> | <b>.1870322</b> |
| Stddev | .0134734        | .0048742        | .0006733        | 11.9029         | .0037158        | .0004777        |
| %RSD   | 2.473607        | 2.249453        | .3283463        | 2.796484        | .9102286        | .2553990        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5295037 | .2112347 | .2042939 | 411.9525 | .4039433 | .1866231 |
| #2 | .5552160 | .2206307 | .2055272 | 433.5693 | .4102376 | .1875571 |
| #3 | .5493425 | .2181818 | .2053788 | 431.3965 | .4105122 | .1869163 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3146615</b> | <b>3.681773</b> | <b>.3288862</b> | <b>181.1165</b> | <b>.5167597</b> | <b>.0906735</b> |
| Stddev | .0011127        | .016446         | .0085504        | 5.0813          | .0025773        | .0002754        |
| %RSD   | .3536063        | .4467003        | 2.599805        | 2.805538        | .4987338        | .3037085        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3138562 | 3.672506 | .3193881 | 175.2667 | .5186924 | .0907427 |
| #2 | .3159311 | 3.672051 | .3359696 | 184.4339 | .5177531 | .0903702 |
| #3 | .3141973 | 3.700762 | .3313008 | 183.6490 | .5138335 | .0909078 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1754.810</b> | <b>.3207949</b> | <b>.3554533</b> | <b>121.5156</b> | <b>1.295250</b> | <b>.4973880</b> |
| Stddev | 18.152          | .0112997        | .0040863        | .3950           | .031231         | .0024777        |
| %RSD   | 1.034398        | 3.522390        | 1.149612        | .3250498        | 2.411188        | .4981517        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1739.216 | .3082736 | .3567074 | 121.1088 | 1.259426 | .4978975 |
| #2 | 1774.735 | .3302328 | .3508869 | 121.8976 | 1.316747 | .4995714 |
| #3 | 1750.479 | .3238783 | .3587656 | 121.5404 | 1.309578 | .4946951 |

Sample Name: L4457-04MSD      Acquired: 10/21/2020 19:15:28      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.5909643</b> | <b>.1893832</b> | <b>F 11.66872</b> | <b>6.567930</b> | <b>F 187.2120</b> | <b>.3539346</b> |
| Stddev | .0003074        | .0054180        | .08213            | .020807         | .7692             | .0100348        |
| %RSD   | .0520127        | 2.860854        | .7038079          | .3167961        | .4108815          | 2.835217        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5907131 | .1833824 | 11.59919 | 6.554302 | 186.3493 | .3429302 |
| #2 | .5908727 | .1939156 | 11.75933 | 6.591880 | 187.4605 | .3625792 |
| #3 | .5913071 | .1908515 | 11.64763 | 6.557607 | 187.8263 | .3562944 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.328951</b> |
| Stddev | .190682         |
| %RSD   | 3.578226        |

|    |          |
|----|----------|
| #1 | 5.110360 |
| #2 | 5.461118 |
| #3 | 5.415374 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>791.9499</b> | <b>33354.48</b> | <b>8062.868</b> | <b>727.6275</b> | <b>1131.837</b> |
| Stddev    | 3.2068          | 28.67           | 182.083         | 6.0853          | 3.711           |
| %RSD      | .4049210        | .0859460        | 2.258295        | .8363150        | .3278654        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 795.6410 | 33323.47 | 8267.715 | 720.8933 | 1136.110 |
| #2 | 790.3594 | 33359.95 | 7919.425 | 732.7319 | 1129.416 |
| #3 | 789.8493 | 33380.01 | 8001.465 | 729.2572 | 1129.986 |

Sample Name: L4457-04A      Acquired: 10/21/2020 19:19:41      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.7527247</b> | <b>1.604386</b> | <b>.8939077</b> | <b>1.888186</b> | <b>.7368515</b> | <b>1.613858</b> |
| Stddev | .0122027        | .004913         | .0034331        | .002322         | .0012329        | .015508         |
| %RSD   | 1.621131        | .3062512        | .3840603        | .1229549        | .1673174        | .9609084        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7414448 | 1.604174 | .8899621 | 1.888010 | .7363551 | 1.598229 |
| #2 | .7656775 | 1.609402 | .8962136 | 1.890591 | .7382552 | 1.614103 |
| #3 | .7510518 | 1.599582 | .8955473 | 1.885958 | .7359442 | 1.629242 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5161265</b> | <b>.1945170</b> | <b>.1860128</b> | <b>409.1283</b> | <b>.3678859</b> | <b>.1692063</b> |
| Stddev | .0020285        | .0011208        | .0002851        | .3585           | .0010798        | .0006181        |
| %RSD   | .3930321        | .5761689        | .1532590        | .0876238        | .2935087        | .3652770        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5179110 | .1956016 | .1859523 | 409.5269 | .3676576 | .1687666 |
| #2 | .5139202 | .1933633 | .1857629 | 409.0260 | .3690616 | .1699130 |
| #3 | .5165481 | .1945861 | .1863233 | 408.8321 | .3669386 | .1689392 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2893002</b> | <b>3.374935</b> | <b>.2691694</b> | <b>173.3524</b> | <b>.4707634</b> | <b>.0821311</b> |
| Stddev | .0019408        | .027588         | .0003822        | .3426           | .0006641        | .0002906        |
| %RSD   | .6708646        | .8174474        | .1419954        | .1976240        | .1410799        | .3538421        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2875003 | 3.344346 | .2694574 | 173.7448 | .4705824 | .0818026 |
| #2 | .2890438 | 3.397932 | .2693151 | 173.1130 | .4702086 | .0822358 |
| #3 | .2913565 | 3.382528 | .2687358 | 173.1993 | .4714993 | .0823548 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1702.729</b> | <b>.2934750</b> | <b>.3230209</b> | <b>116.9447</b> | <b>1.220633</b> | <b>.4639731</b> |
| Stddev | 16.324          | .0032397        | .0018901        | .2440           | .006346         | .0007383        |
| %RSD   | .9586876        | 1.103903        | .5851263        | .2086321        | .5199093        | .1591272        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1711.448 | .2966371 | .3245886 | 116.6716 | 1.227432 | .4632560 |
| #2 | 1712.841 | .2936251 | .3235521 | 117.1411 | 1.214866 | .4647309 |
| #3 | 1683.897 | .2901629 | .3209221 | 117.0213 | 1.219602 | .4639323 |

Sample Name: L4457-04A      Acquired: 10/21/2020 19:19:41      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.5446233</b> | <b>.1763783</b> | <b>F 11.61469</b> | <b>5.978696</b> | <b>F 179.9770</b> | <b>.3344432</b> |
| Stddev | .0025569        | .0000284        | .10784            | .013653         | .1842             | .0014591        |
| %RSD   | .4694805        | .0160795        | .9285015          | .2283550        | .1023410          | .4362725        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5435665 | .1764102 | 11.49219 | 5.968411 | 179.7687 | .3341715 |
| #2 | .5475392 | .1763687 | 11.65657 | 5.973492 | 180.0441 | .3331391 |
| #3 | .5427642 | .1763560 | 11.69531 | 5.994185 | 180.1183 | .3360191 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.109309</b> |
| Stddev | .017350         |
| %RSD   | .3395853        |

|    |                 |
|----|-----------------|
| #1 | <b>5.129108</b> |
| #2 | <b>5.102061</b> |
| #3 | <b>5.096757</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>797.3268</b> | <b>33795.38</b> | <b>8175.261</b> | <b>735.0301</b> | <b>1142.696</b> |
| Stddev    | 2.0343          | 141.15          | 57.211          | 13.0543         | 1.017           |
| %RSD      | .2551362        | .4176667        | .6998075        | 1.776018        | .0890101        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 798.2862 | 33684.64 | 8109.262 | 725.5864 | 1142.482 |
| #2 | 798.7040 | 33747.18 | 8205.761 | 729.5771 | 1143.804 |
| #3 | 794.9902 | 33954.32 | 8210.759 | 749.9267 | 1141.803 |

Sample Name: CCV07      Acquired: 10/21/2020 19:23:54      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9562      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.744926</b> | <b>4.908536</b> | <b>4.995784</b> | <b>4.769475</b> | <b>4.772191</b> | <b>9.396278</b> | <b>9.711966</b> |
| Stddev | .032206         | .026860         | .020579         | .003035         | .007157         | .024558         | .114683         |
| %RSD   | .6787357        | .5471998        | .4119267        | .0636316        | .1499731        | .2613547        | 1.180847        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.723597 | 4.906517 | 4.981179 | 4.767424 | 4.764002 | 9.374098 | 9.607858 |
| #2 | 4.729209 | 4.882744 | 4.986852 | 4.768039 | 4.775326 | 9.392069 | 9.693143 |
| #3 | 4.781973 | 4.936349 | 5.019319 | 4.772961 | 4.777246 | 9.422669 | 9.834896 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2603809</b> | <b>2.534941</b> | <b>25.12173</b> | <b>1.018068</b> | <b>2.497205</b> | <b>1.210825</b> | <b>4.771219</b> |
| Stddev | .0012906        | .005192         | .10719          | .002926         | .003913         | .002000         | .053142         |
| %RSD   | .4956699        | .2048130        | .4266882        | .2874406        | .1566875        | .1651942        | 1.113812        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2590375 | 2.529573 | 25.03807 | 1.015726 | 2.494641 | 1.208799 | 4.787645 |
| #2 | .2604938 | 2.539936 | 25.08456 | 1.017129 | 2.501709 | 1.210878 | 4.711804 |
| #3 | .2616114 | 2.535313 | 25.24256 | 1.021349 | 2.495266 | 1.212799 | 4.814210 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.501122</b> | <b>24.00310</b> | <b>2.454430</b> | <b>1.244501</b> | <b>22.76984</b> | <b>2.571954</b> | <b>2.523064</b> |
| Stddev | .014214         | .13184          | .002980         | .001365         | .03019          | .008840         | .010427         |
| %RSD   | .5683077        | .5492572        | .1214183        | .1096479        | .1325957        | .3436941        | .4132487        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.487864 | 24.02748 | 2.451041 | 1.242928 | 22.80435 | 2.578236 | 2.535003 |
| #2 | 2.499371 | 23.86077 | 2.455603 | 1.245207 | 22.75689 | 2.561846 | 2.515749 |
| #3 | 2.516130 | 24.12104 | 2.456645 | 1.245368 | 22.74829 | 2.575781 | 2.518441 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.56703</b> | <b>5.065723</b> | <b>4.907664</b> | <b>4.714550</b> | <b>4.789332</b> | <b>4.742242</b> | <b>4.691360</b> |
| Stddev | .03713          | .012606         | .008103         | .005076         | .017761         | .010027         | .003583         |
| %RSD   | .1511282        | .2488541        | .1651171        | .1076605        | .3708470        | .2114422        | .0763649        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.58957 | 5.052783 | 4.898462 | 4.713012 | 4.769222 | 4.734201 | 4.693503 |
| #2 | 24.52418 | 5.066420 | 4.910796 | 4.710421 | 4.795901 | 4.739048 | 4.693353 |
| #3 | 24.58734 | 5.077966 | 4.913733 | 4.720217 | 4.802873 | 4.753477 | 4.687224 |

Sample Name: CCV07      Acquired: 10/21/2020 19:23:54      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9562      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.629262</b> | <b>4.673411</b> | <b>4.924754</b> |
| Stddev | .001137         | .004298         | .020585         |
| %RSD   | .0245598        | .0919770        | .4179911        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.630478 | 4.668461 | 4.925246 |
| #2 | 4.628225 | 4.675569 | 4.945089 |
| #3 | 4.629085 | 4.676204 | 4.903928 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1035.615</b> | <b>42657.89</b> | <b>9159.067</b> | <b>951.4365</b> | <b>1583.719</b> |
| Stddev    | .821            | 106.12          | 8.150           | 7.0004          | 2.784           |
| %RSD      | .0793161        | .2487736        | .0889832        | .7357725        | .1757766        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1035.930 | 42551.24 | 9156.868 | 943.3538 | 1584.578 |
| #2 | 1034.683 | 42763.47 | 9168.090 | 955.3876 | 1580.607 |
| #3 | 1036.232 | 42658.96 | 9152.242 | 955.5680 | 1585.972 |



Sample Name: CCB07      Acquired: 10/21/2020 19:27:54      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9562      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009066 | .0027895 | .0005219 | .0000876 | -.000769 | .0042266 | .0019276 |
| Stddev | .0020497 | .0033288 | .0007565 | .0006964 | .001302  | .0026381 | .0001646 |
| %RSD   | 226.0807 | 119.3354 | 144.9619 | 795.0672 | 169.3487 | 62.41571 | 8.541565 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001215 | .0061760 | .0006109 | .0003001 | .000311  | .0068516 | .0017391 |
| #2 | .002876  | .0026708 | .0012298 | .0006530 | -.002215 | .0042524 | .0020437 |
| #3 | .001059  | -.000478 | -.000275 | -.000690 | -.000403 | .0015757 | .0019998 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000541 | .0000085 | .0084079 | -.000407 | -.000078 | .0002537 | .0024000 |
| Stddev | .0000654 | .0000050 | .0047806 | .000162  | .000150  | .0004109 | .0037149 |
| %RSD   | 120.9422 | 58.88347 | 56.85849 | 39.87182 | 192.5573 | 161.9998 | 154.7833 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000170 | .0000039 | .0047317 | -.000235 | .000024  | .0001010 | .0007600 |
| #2 | .0001297 | .0000138 | .0138123 | -.000428 | -.000250 | -.000059 | .0066527 |
| #3 | .0000157 | .0000077 | .0066797 | -.000558 | -.000008 | .000719  | -.000213 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002693 | .0115178 | -.000342 | -.000272 | .2365869 | .0009401 | -.000120 |
| Stddev | .0002780 | .0072171 | .000473  | .000195  | .0022444 | .0005734 | .000045  |
| %RSD   | 103.2457 | 62.66031 | 138.2406 | 71.82272 | .9486492 | 60.99184 | 37.45417 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005901 | .0182837 | -.000587 | -.000203 | .2359493 | .0009826 | -.000073 |
| #2 | .0001191 | .0123484 | .000203  | -.000492 | .2347303 | .0014911 | -.000162 |
| #3 | .0000986 | .0039214 | -.000642 | -.000120 | .2390811 | .0003467 | -.000125 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1187412 | .0060787 | .0006150 | -.000010 | .0008237 | .0003245 | -.001477 |
| Stddev | .0089602 | .0015672 | .0001844 | .001339  | .0005366 | .0039398 | .000956  |
| %RSD   | 7.545962 | 25.78192 | 29.98166 | 13354.33 | 65.14301 | 1214.233 | 64.76037 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1084247 | .0063312 | .0006955 | .001106  | .0010631 | -.000986 | -.000456 |
| #2 | .1232207 | .0075043 | .0007453 | .000359  | .0011989 | .004753  | -.002352 |
| #3 | .1245784 | .0044005 | .0004040 | -.001494 | .0002091 | -.002793 | -.001621 |

Sample Name: CCB07      Acquired: 10/21/2020 19:27:54      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9562      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000903</b> | <b>.0007829</b> | <b>.0004167</b> |
| Stddev | .002574         | .0001564        | .0000479        |
| %RSD   | 285.2389        | 19.97313        | 11.49708        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003834</b> | <b>.0006287</b> | <b>.0004661</b> |
| #2 | <b>.000134</b>  | <b>.0009414</b> | <b>.0003704</b> |
| #3 | <b>.000992</b>  | <b>.0007787</b> | <b>.0004135</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1090.807</b> | <b>44646.78</b> | <b>9208.262</b> | <b>1007.399</b> | <b>1741.842</b> |
| Stddev    | 1.154           | 84.03           | 29.546          | 12.922          | 1.171           |
| %RSD      | .1057695        | .1882115        | .3208610        | 1.282753        | .0672430        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1090.481 | 44666.61 | 9203.431 | 1022.286 | 1742.200 |
| #2 | 1092.089 | 44554.61 | 9181.429 | 1000.832 | 1742.792 |
| #3 | 1089.851 | 44719.12 | 9239.925 | 999.079  | 1740.533 |

Sample Name: L4462-01      Acquired: 10/21/2020 19:31:58      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.002248</b> | <b>-.000165</b> | <b>.0004507</b> | <b>.0017137</b> | <b>.0010771</b> | <b>.0143142</b> | <b>.0026130</b> |
| Stddev | .001590         | .001540         | .0000904        | .0035340        | .0020291        | .0044315        | .0005445        |
| %RSD   | 70.74102        | 931.7825        | 20.06521        | 206.2259        | 188.3908        | 30.95856        | 20.83938        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003649</b> | <b>.001585</b>  | <b>.0005028</b> | <b>.0047604</b> | <b>-.000999</b> | <b>.0178845</b> | <b>.0020850</b> |
| #2 | <b>-.002576</b> | <b>-.000769</b> | <b>.0003463</b> | <b>.0025413</b> | <b>.001174</b>  | <b>.0093545</b> | <b>.0025811</b> |
| #3 | <b>-.000519</b> | <b>-.001311</b> | <b>.0005030</b> | <b>-.002161</b> | <b>.003056</b>  | <b>.0157036</b> | <b>.0031727</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000093</b> | <b>-.000163</b> | <b>.1268804</b> | <b>.0001723</b> | <b>-.000246</b> | <b>.0021378</b> | <b>.0419360</b> |
| Stddev | .000057         | .000134         | .0035788        | .0001573        | .000110         | .0002912        | .0012758        |
| %RSD   | 60.96725        | 81.84690        | 2.820581        | 91.26259        | 44.61881        | 13.62285        | 3.042294        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000028</b> | <b>-.000050</b> | <b>.1236549</b> | <b>.0001412</b> | <b>-.000338</b> | <b>.0024714</b> | <b>.0424435</b> |
| #2 | <b>-.000124</b> | <b>-.000311</b> | <b>.1262561</b> | <b>.0003428</b> | <b>-.000124</b> | <b>.0019339</b> | <b>.0404845</b> |
| #3 | <b>-.000128</b> | <b>-.000129</b> | <b>.1307302</b> | <b>.0000329</b> | <b>-.000276</b> | <b>.0020082</b> | <b>.0428800</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0015486</b> | <b>.0177490</b> | <b>.0004384</b> | <b>-.000370</b> | <b>.1625451</b> | <b>.0000580</b> | <b>.0380507</b> |
| Stddev | .0001553        | .0064355        | .0005951        | .000239         | .0081994        | .0009469        | .0004495        |
| %RSD   | 10.02970        | 36.25836        | 135.7472        | 64.68249        | 5.044371        | 1632.940        | 1.181241        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0015711</b> | <b>.0154579</b> | <b>-.000022</b> | <b>-.000299</b> | <b>.1707952</b> | <b>.0011467</b> | <b>.0376336</b> |
| #2 | <b>.0016915</b> | <b>.0127725</b> | <b>.000227</b>  | <b>-.000174</b> | <b>.1624428</b> | <b>-.000399</b> | <b>.0379920</b> |
| #3 | <b>.0013833</b> | <b>.0250165</b> | <b>.001110</b>  | <b>-.000637</b> | <b>.1543974</b> | <b>-.000574</b> | <b>.0385267</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0750618</b> | <b>.0034802</b> | <b>.0001111</b> | <b>-.000278</b> | <b>.0007233</b> | <b>.0059562</b> | <b>.0027885</b> |
| Stddev | .0162068        | .0015686        | .0007643        | .000651         | .0004506        | .0048371        | .0008575        |
| %RSD   | 21.59129        | 45.07192        | 688.0664        | 233.9955        | 62.30444        | 81.21212        | 30.75032        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0765220</b> | <b>.0052857</b> | <b>.0009419</b> | <b>.000447</b>  | <b>.0002530</b> | <b>.0080452</b> | <b>.0037337</b> |
| #2 | <b>.0904892</b> | <b>.0027033</b> | <b>-.000047</b> | <b>-.000470</b> | <b>.0007655</b> | <b>.0004256</b> | <b>.0020604</b> |
| #3 | <b>.0581744</b> | <b>.0024517</b> | <b>-.000562</b> | <b>-.000812</b> | <b>.0011514</b> | <b>.0093977</b> | <b>.0025716</b> |

Sample Name: L4462-01      Acquired: 10/21/2020 19:31:58      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.0181259</b> | <b>-.001006</b> | <b>.0005956</b> |
| Stddev | .0046672        | .000444         | .0000123        |
| %RSD   | 25.74881        | 44.10458        | 2.059356        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0161926</b> | <b>-.001504</b> | <b>.0005856</b> |
| #2 | <b>.0147359</b> | <b>-.000859</b> | <b>.0005919</b> |
| #3 | <b>.0234490</b> | <b>-.000654</b> | <b>.0006093</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>1062.192</b> | <b>44722.18</b> | <b>9308.125</b> | <b>974.6640</b> | <b>1729.293</b> |
| Stddev    | 1.509           | 252.83          | 44.152          | 7.3259          | 4.743           |
| %RSD      | .1420855        | .5653372        | .4743368        | .7516346        | .2742521        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1061.979 | 44451.69 | 9280.298 | 967.3037 | 1734.151 |
| #2 | 1060.800 | 44762.31 | 9359.034 | 981.9550 | 1724.675 |
| #3 | 1063.796 | 44952.55 | 9285.044 | 974.7334 | 1729.052 |

Sample Name: L4221-10      Acquired: 10/21/2020 19:36:02      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-03-102020 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0216311 | -.000547 | .3083747 | -.024838 | -.002479 | 112.9204 | .6714970 |
| Stddev | .0044264 | .002730  | .0020804 | .003814  | .002120  | 1.0212   | .0037849 |
| %RSD   | 20.46288 | 499.1374 | .6746207 | 15.35444 | 85.53214 | .9043847 | .5636558 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0259946 | -.000474 | .3098035 | -.027352 | -.004890 | 111.7955 | .6671574 |
| #2 | .0171444 | -.003313 | .3059880 | -.026712 | -.001641 | 113.7892 | .6732179 |
| #3 | .0217544 | .002146  | .3093328 | -.020450 | -.000905 | 113.1764 | .6741157 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0064271 | .0014479 | 51.11186 | .2306401 | .1142347 | .3364827 | 227.5307 |
| Stddev | .0001907 | .0004211 | .37599   | .0009242 | .0005941 | .0015939 | 1.4210   |
| %RSD   | 2.967119 | 29.08558 | .7356129 | .4007137 | .5200864 | .4736964 | .6245092 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062185 | .0019283 | 50.68647 | .2317055 | .1136425 | .3382536 | 225.8905 |
| #2 | .0064702 | .0011426 | 51.24938 | .2300530 | .1142308 | .3351630 | 228.3899 |
| #3 | .0065926 | .0012728 | 51.39972 | .2301620 | .1148308 | .3360315 | 228.3117 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.278273 | 59.67121 | .2263550 | .0056163 | 5.535700 | .4521202 | .5560557 |
| Stddev | .020743  | .51437   | .0008472 | .0002221 | .006018  | .0040052 | .0056568 |
| %RSD   | .6327285 | .8620022 | .3742713 | 3.955095 | .1087188 | .8858805 | 1.017312 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.254343 | 59.08284 | .2258721 | .0056248 | 5.536008 | .4503165 | .5549999 |
| #2 | 3.289373 | 59.89511 | .2273332 | .0053901 | 5.541559 | .4567101 | .5621660 |
| #3 | 3.291104 | 60.03567 | .2258597 | .0058341 | 5.529534 | .4493339 | .5510012 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 20.02999 | -.285942 | .0043540 | .0033042 | 6.308002 | 6.235242 | 6.444128 |
| Stddev | .05194   | .000755  | .0004864 | .0003043 | .054365  | .106604  | .018413  |
| %RSD   | .2593205 | .2638844 | 11.17144 | 9.210285 | .8618359 | 1.709707 | .2857268 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.97802 | -.285177 | .0046762 | .0035105 | 6.245259 | 6.160686 | 6.441248 |
| #2 | 20.08190 | -.286686 | .0037945 | .0034475 | 6.337644 | 6.357347 | 6.427324 |
| #3 | 20.03006 | -.285964 | .0045913 | .0029547 | 6.341102 | 6.187695 | 6.463810 |

Sample Name: L4221-10      Acquired: 10/21/2020 19:36:02      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OK-03-102020      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.327990</b> | <b>.1401212</b> | <b>-.092058</b> |
| Stddev | .014113         | .0015586        | .000880         |
| %RSD   | .2648913        | 1.112328        | .9562150        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.318477</b> | <b>.1413612</b> | <b>-.091050</b> |
| #2 | <b>5.321288</b> | <b>.1406308</b> | <b>-.092453</b> |
| #3 | <b>5.344206</b> | <b>.1383716</b> | <b>-.092672</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>1156.905</b> | <b>47638.35</b> | <b>10445.89</b> | <b>1054.989</b> | <b>1532.194</b> |
| Stddev    | 5.676           | 101.68          | 39.52           | 3.730           | 3.758           |
| %RSD      | .4906258        | .2134394        | .3782928        | .3535508        | .2452626        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1151.083</b> | <b>47638.12</b> | <b>10486.27</b> | <b>1056.334</b> | <b>1529.714</b> |
| #2 | <b>1162.423</b> | <b>47536.78</b> | <b>10407.29</b> | <b>1050.774</b> | <b>1536.517</b> |
| #3 | <b>1157.209</b> | <b>47740.14</b> | <b>10444.12</b> | <b>1057.861</b> | <b>1530.349</b> |

Sample Name: L4436-02      Acquired: 10/21/2020 19:39:57      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 33A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1069125</b> | <b>.0025200</b> | <b>3.094296</b> | <b>-.027572</b> | <b>.0074612</b> | <b>116.3170</b> | <b>1.366803</b> |
| Stddev | .0052971        | .0013057        | .002588         | .000917         | .0009102        | .2400           | .001770         |
| %RSD   | 4.954576        | 51.81332        | .0836531        | 3.325967        | 12.19870        | .2063426        | .1295156        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1065477 | .0014974 | 3.093379 | -.026532 | .0080986 | 116.5886 | 1.365520 |
| #2 | .1018073 | .0020718 | 3.097219 | -.027919 | .0078662 | 116.1332 | 1.368823 |
| #3 | .1123826 | .0039907 | 3.092292 | -.028264 | .0064188 | 116.2293 | 1.366066 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0094516</b> | <b>.0145284</b> | <b>807.6815</b> | <b>.4872668</b> | <b>.0958616</b> | <b>1.157986</b> | <b>259.9625</b> |
| Stddev | .0001301        | .0003168        | 5.3629          | .0011771        | .0001998        | .002188         | 1.2854          |
| %RSD   | 1.376603        | 2.180516        | .6639903        | .2415647        | .2084623        | .1889374        | .4944637        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0094313 | .0145552 | 806.1851 | .4876418 | .0960090 | 1.158412 | 258.6505 |
| #2 | .0095906 | .0148310 | 813.6337 | .4882107 | .0959416 | 1.159930 | 260.0174 |
| #3 | .0093328 | .0141991 | 803.2257 | .4859480 | .0956342 | 1.155617 | 261.2196 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.77907</b> | <b>149.0336</b> | <b>.5754407</b> | <b>.0170070</b> | <b>10.64461</b> | <b>.4092644</b> | <b>6.962617</b> |
| Stddev | .01103          | .1978           | .0002657        | .0000959        | .04506          | .0040347        | .150827         |
| %RSD   | .0800287        | .1327545        | .0461787        | .5639069        | .4233213        | .9858395        | 2.166238        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.76642 | 148.8211 | .5755574 | .0170277 | 10.62639 | .4053314 | 7.030557 |
| #2 | 13.78411 | 149.0674 | .5751365 | .0170908 | 10.61150 | .4133936 | 6.789770 |
| #3 | 13.78667 | 149.2124 | .5756280 | .0169024 | 10.69592 | .4090683 | 7.067525 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.13836</b> | <b>-.280155</b> | <b>.0650318</b> | <b>.0862010</b> | <b>4.710797</b> | <b>3.107120</b> | <b>6.687268</b> |
| Stddev | .02780          | .021291         | .0005445        | .0010719        | .015089         | .053275         | .035096         |
| %RSD   | .2496219        | 7.599841        | .8372739        | 1.243522        | .3203004        | 1.714623        | .5248223        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.12866 | -.275734 | .0644032 | .0874295 | 4.698860 | 3.045641 | 6.658850 |
| #2 | 11.11671 | -.303310 | .0653364 | .0854561 | 4.727756 | 3.135972 | 6.676456 |
| #3 | 11.16972 | -.261421 | .0653558 | .0857174 | 4.705774 | 3.139746 | 6.726498 |

Sample Name: L4436-02      Acquired: 10/21/2020 19:39:57      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 33A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>27.70140</b> | <b>.1279221</b> | <b>1.188193</b> |
| Stddev | .10373          | .0005697        | .002442         |
| %RSD   | .3744692        | .4453390        | .2054978        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 27.63398 | .1281543 | 1.190978 |
| #2 | 27.64937 | .1283391 | 1.187181 |
| #3 | 27.82085 | .1272730 | 1.186421 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1022.560</b> | <b>42907.59</b> | <b>9719.830</b> | <b>950.5468</b> | <b>1307.225</b> |
| Stddev    | 1.895           | 51.90           | 39.204          | 17.5724         | 1.694           |
| %RSD      | .1853177        | .1209650        | .4033400        | 1.848665        | .1295949        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1023.049 | 42855.74 | 9690.488 | 943.3737 | 1308.808 |
| #2 | 1020.469 | 42959.55 | 9704.647 | 970.5712 | 1307.429 |
| #3 | 1024.163 | 42907.49 | 9764.354 | 937.6956 | 1305.439 |



Sample Name: L4436-03      Acquired: 10/21/2020 19:43:58      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 33B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1113266</b> | <b>.0063633</b> | <b>3.366211</b> | <b>-.033115</b> | <b>.0040228</b> | <b>113.4340</b> | <b>1.062572</b> |
| Stddev | .0054665        | .0008987        | .017616         | .004146         | .0026039        | .4859           | .002529         |
| %RSD   | 4.910359        | 14.12299        | .5233123        | 12.52144        | 64.72746        | .4283388        | .2379928        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1069072 | .0068442 | 3.366822 | -.028849 | .0040992 | 113.0011 | 1.063743 |
| #2 | .1174395 | .0053265 | 3.348297 | -.037131 | .0065876 | 113.3413 | 1.064303 |
| #3 | .1096331 | .0069191 | 3.383513 | -.033365 | .0013816 | 113.9595 | 1.059669 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0098355</b> | <b>.0131040</b> | <b>240.1564</b> | <b>.4269269</b> | <b>.1178204</b> | <b>.7412389</b> | <b>285.5290</b> |
| Stddev | .0000877        | .0001297        | .3025           | .0037682        | .0007438        | .0013316        | 1.5958          |
| %RSD   | .8920722        | .9900324        | .1259597        | .8826423        | .6312902        | .1796416        | .5589062        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0098747 | .0132006 | 240.0895 | .4244094 | .1185267 | .7398229 | 284.3623 |
| #2 | .0097350 | .0131549 | 239.8929 | .4251121 | .1170440 | .7414281 | 284.8771 |
| #3 | .0098968 | .0129565 | 240.4867 | .4312591 | .1178905 | .7424658 | 287.3476 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.839446</b> | <b>50.90879</b> | <b>.4005934</b> | <b>.0090811</b> | <b>20.72362</b> | <b>.4084453</b> | <b>7.310352</b> |
| Stddev | .016483         | .17198          | .0015367        | .0001843        | .03128          | .0035115        | .054730         |
| %RSD   | .3405983        | .3378145        | .3835970        | 2.028936        | .1509573        | .8597229        | .7486662        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.823953 | 50.72640 | .3995135 | .0092383 | 20.69066 | .4084229 | 7.369697 |
| #2 | 4.837618 | 50.93196 | .3999141 | .0091266 | 20.72730 | .4119680 | 7.299495 |
| #3 | 4.856767 | 51.06800 | .4023527 | .0088784 | 20.75290 | .4049451 | 7.261865 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.80737</b> | <b>-.380732</b> | <b>.0250902</b> | <b>.0737097</b> | <b>4.820211</b> | <b>5.352078</b> | <b>8.414833</b> |
| Stddev | .02509          | .006100         | .0004405        | .0008563        | .008714         | .008788         | .031777         |
| %RSD   | .2124690        | 1.602269        | 1.755641        | 1.161751        | .1807825        | .1641921        | .3776280        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.79956 | -.387771 | .0252201 | .0746663 | 4.824184 | 5.355719 | 8.385880 |
| #2 | 11.78711 | -.376992 | .0254511 | .0734481 | 4.810219 | 5.342055 | 8.409790 |
| #3 | 11.83543 | -.377431 | .0245993 | .0730146 | 4.826231 | 5.358459 | 8.448830 |

Sample Name: L4436-03      Acquired: 10/21/2020 19:43:58      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 33B      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.760550</b> | <b>.1089374</b> | <b>.4970048</b> |
| Stddev | .008577         | .0003395        | .0019094        |
| %RSD   | .1488845        | .3116482        | .3841744        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.752644 | .1087078 | .4972008 |
| #2 | 5.769668 | .1093274 | .4988086 |
| #3 | 5.759338 | .1087770 | .4950049 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1143.143</b> | <b>47523.49</b> | <b>10460.29</b> | <b>1045.353</b> | <b>1448.472</b> |
| Stddev    | 3.466           | 101.52          | 45.65           | 11.320          | 4.865           |
| %RSD      | .3031815        | .2136131        | .4364061        | 1.082848        | .3358463        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1140.818 | 47488.20 | 10409.86 | 1034.620 | 1443.912 |
| #2 | 1141.485 | 47637.93 | 10472.20 | 1044.261 | 1447.909 |
| #3 | 1147.127 | 47444.32 | 10498.80 | 1057.180 | 1453.593 |

Sample Name: L4436-04      Acquired: 10/21/2020 19:47:50      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 34A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1043318</b> | <b>.0049957</b> | <b>6.357203</b> | <b>-.031550</b> | <b>.0156105</b> | <b>104.1966</b> | <b>1.125489</b> |
| Stddev | .0008770        | .0019012        | .024561         | .002498         | .0007556        | .5333           | .002381         |
| %RSD   | .8405830        | 38.05640        | .3863437        | 7.918684        | 4.840081        | .5118023        | .2115181        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1052723 | .0033096 | 6.337633 | -.033907 | .0147458 | 103.8634 | 1.123127 |
| #2 | .1041866 | .0070563 | 6.349211 | -.031814 | .0161436 | 103.9147 | 1.127887 |
| #3 | .1035364 | .0046212 | 6.384764 | -.028931 | .0159419 | 104.8116 | 1.125453 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0086235</b> | <b>.0160664</b> | <b>142.2703</b> | <b>.3048159</b> | <b>.1152082</b> | <b>.9283993</b> | <b>234.9203</b> |
| Stddev | .0001158        | .0001465        | .1564           | .0006564        | .0005092        | .0011084        | 1.0421          |
| %RSD   | 1.343250        | .9118282        | .1099535        | .2153399        | .4419942        | .1193847        | .4435871        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0086850 | .0159752 | 142.1136 | .3054907 | .1149815 | .9278669 | 234.1435 |
| #2 | .0084899 | .0159886 | 142.4265 | .3047775 | .1148516 | .9296734 | 236.1045 |
| #3 | .0086957 | .0162354 | 142.2707 | .3041796 | .1157913 | .9276576 | 234.5128 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.316782</b> | <b>55.20106</b> | <b>.3906140</b> | <b>.0084461</b> | <b>16.74808</b> | <b>.3794154</b> | <b>10.84032</b> |
| Stddev | .043457         | .17424          | .0011468        | .0001629        | .07005          | .0007979        | .06316          |
| %RSD   | .5225193        | .3156379        | .2935936        | 1.928478        | .4182468        | .2103075        | .5826276        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.278409 | 55.02101 | .3896573 | .0084002 | 16.74318 | .3802698 | 10.82105 |
| #2 | 8.307966 | 55.21334 | .3902993 | .0086271 | 16.82044 | .3792870 | 10.91087 |
| #3 | 8.363971 | 55.36883 | .3918853 | .0083112 | 16.68060 | .3786894 | 10.78904 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.87804</b> | <b>-.325260</b> | <b>.0285666</b> | <b>.0594912</b> | <b>4.222110</b> | <b>5.036143</b> | <b>8.021685</b> |
| Stddev | .03813          | .009167         | .0003384        | .0011350        | .002731         | .011705         | .017403         |
| %RSD   | .3209946        | 2.818329        | 1.184460        | 1.907860        | .0646847        | .2324283        | .2169492        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.83578 | -.332732 | .0281760 | .0584244 | 4.223558 | 5.038393 | 8.005029 |
| #2 | 11.88847 | -.315031 | .0287674 | .0606839 | 4.223813 | 5.023476 | 8.020277 |
| #3 | 11.90986 | -.328017 | .0287564 | .0593651 | 4.218960 | 5.046560 | 8.039750 |

Sample Name: L4436-04      Acquired: 10/21/2020 19:47:50      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 34A      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.091519</b> | <b>.1324660</b> | <b>.1844037</b> |
| Stddev | .008358         | .0014598        | .0013491        |
| %RSD   | .2703491        | 1.101999        | .7315793        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.100947</b> | <b>.1312748</b> | <b>.1839800</b> |
| #2 | <b>3.085017</b> | <b>.1320289</b> | <b>.1833174</b> |
| #3 | <b>3.088594</b> | <b>.1340944</b> | <b>.1859137</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>1141.698</b> | <b>47526.18</b> | <b>10373.36</b> | <b>1056.876</b> | <b>1486.421</b> |
| Stddev    | 5.651           | 156.30          | 20.15           | 6.908           | 3.178           |
| %RSD      | .4949652        | .3288809        | .1942720        | .6536040        | .2137745        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1137.189 | 47490.43 | 10351.37 | 1063.254 | 1483.327 |
| #2 | 1139.867 | 47390.86 | 10390.96 | 1049.539 | 1486.261 |
| #3 | 1148.037 | 47697.27 | 10377.73 | 1057.837 | 1489.676 |

Sample Name: L4436-05      Acquired: 10/21/2020 19:51:42      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 34B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1272046</b> | <b>.0068409</b> | <b>2.445121</b> | <b>-.034098</b> | <b>.0040139</b> | <b>126.9543</b> | <b>1.562217</b> |
| Stddev | .0059473        | .0027501        | .006095         | .002256         | .0028304        | .4348           | .004430         |
| %RSD   | 4.675398        | 40.20118        | .2492726        | 6.616463        | 70.51540        | .3425029        | .2835880        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1340593 | .0044465 | 2.438415 | -.031759 | .0027754 | 126.4523 | 1.558028 |
| #2 | .1234158 | .0098446 | 2.446623 | -.036261 | .0020139 | 127.2148 | 1.561769 |
| #3 | .1241387 | .0062316 | 2.450324 | -.034273 | .0072525 | 127.1957 | 1.566855 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0181685</b> | <b>.0114093</b> | <b>34.42260</b> | <b>.3880233</b> | <b>.1371379</b> | <b>.8874071</b> | <b>288.6988</b> |
| Stddev | .0001203        | .0003191        | .09210          | .0031938        | .0006320        | .0005950        | 1.9129          |
| %RSD   | .6619585        | 2.796934        | .2675483        | .8231079        | .4608195        | .0670539        | .6625960        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0180350 | .0117420 | 34.35549 | .3882972 | .1376449 | .8880436 | 286.9560 |
| #2 | .0182684 | .0111058 | 34.52760 | .3847013 | .1373390 | .8868648 | 288.3949 |
| #3 | .0182021 | .0113800 | 34.38472 | .3910714 | .1364299 | .8873127 | 290.7455 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.151352</b> | <b>39.30759</b> | <b>.4921909</b> | <b>.0109193</b> | <b>10.16329</b> | <b>.4392781</b> | <b>4.042430</b> |
| Stddev | .029809         | .13489          | .0018731        | .0003441        | .07646          | .0020500        | .025993         |
| %RSD   | .3656920        | .3431612        | .3805688        | 3.151044        | .7523640        | .4666853        | .6430132        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.124327 | 39.17028 | .4936552 | .0106814 | 10.11600 | .4375496 | 4.072345 |
| #2 | 8.183326 | 39.43991 | .4900802 | .0107626 | 10.12237 | .4387417 | 4.029582 |
| #3 | 8.146404 | 39.31257 | .4928374 | .0113138 | 10.25151 | .4415430 | 4.025362 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.54695</b> | <b>-.411232</b> | <b>.0271729</b> | <b>.0659465</b> | <b>4.676635</b> | <b>4.039801</b> | <b>7.866752</b> |
| Stddev | .07907          | .002507         | .0001331        | .0016244        | .013607         | .015096         | .011626         |
| %RSD   | .6301954        | .6096196        | .4899144        | 2.463142        | .2909520        | .3736789        | .1477872        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.47158 | -.413135 | .0270230 | .0662183 | 4.665668 | 4.053307 | 7.869754 |
| #2 | 12.54001 | -.412170 | .0272184 | .0674178 | 4.672376 | 4.042591 | 7.853920 |
| #3 | 12.62926 | -.408391 | .0272774 | .0642034 | 4.691863 | 4.023505 | 7.876583 |

Sample Name: L4436-05      Acquired: 10/21/2020 19:51:42      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 34B      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.371572</b> | <b>.1127730</b> | <b>-.114604</b> |
| Stddev | .004424         | .0003434        | .001607         |
| %RSD   | .1865324        | .3045260        | 1.401795        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.376638</b> | <b>.1123946</b> | <b>-.113220</b> |
| #2 | <b>2.369610</b> | <b>.1128595</b> | <b>-.114228</b> |
| #3 | <b>2.368469</b> | <b>.1130649</b> | <b>-.116366</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>1217.955</b> | <b>50345.86</b> | <b>10915.13</b> | <b>1111.374</b> | <b>1528.449</b> |
| Stddev    | 1.346           | 83.94           | 54.14           | 6.559           | 1.316           |
| %RSD      | .1104987        | .1667242        | .4960329        | .5901628        | .0861231        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1216.473</b> | <b>50392.65</b> | <b>10875.38</b> | <b>1106.226</b> | <b>1527.116</b> |
| #2 | <b>1219.102</b> | <b>50395.97</b> | <b>10893.22</b> | <b>1109.137</b> | <b>1528.481</b> |
| #3 | <b>1218.290</b> | <b>50248.95</b> | <b>10976.80</b> | <b>1118.758</b> | <b>1529.748</b> |

Sample Name: L4436-06      Acquired: 10/21/2020 19:55:34      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 35A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0731590</b> | <b>.0042889</b> | <b>6.471076</b> | <b>-.028290</b> | <b>.0146810</b> | <b>100.5252</b> | <b>.8695778</b> |
| Stddev | .0044935        | .0022299        | .010663         | .004787         | .0015335        | .4872           | .0020755        |
| %RSD   | 6.142028        | 51.99154        | .1647734        | 16.91995        | 10.44562        | .4846582        | .2386780        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0680097 | .0026771 | 6.465168 | -.033715 | .0129646 | 100.4899 | .8713418 |
| #2 | .0762857 | .0068338 | 6.483385 | -.024664 | .0151622 | 100.0566 | .8701008 |
| #3 | .0751816 | .0033559 | 6.464675 | -.026489 | .0159162 | 101.0291 | .8672909 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0082997</b> | <b>.0065291</b> | <b>48.10208</b> | <b>.3462321</b> | <b>.1045541</b> | <b>.7144210</b> | <b>230.0015</b> |
| Stddev | .0000647        | .0003909        | .09735          | .0040617        | .0003256        | .0012143        | .3177           |
| %RSD   | .7790411        | 5.986402        | .2023866        | 1.173102        | .3114336        | .1699642        | .1381218        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0082696 | .0069191 | 47.99779 | .3504599 | .1042325 | .7156986 | 229.8310 |
| #2 | .0082556 | .0061374 | 48.11789 | .3423600 | .1048836 | .7142823 | 230.3680 |
| #3 | .0083740 | .0065309 | 48.19056 | .3458765 | .1045461 | .7132820 | 229.8055 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.041718</b> | <b>40.29923</b> | <b>.5443540</b> | <b>.0070308</b> | <b>17.39705</b> | <b>.3457153</b> | <b>2.695910</b> |
| Stddev | .029589         | .14182          | .0019636        | .0001960        | .07389          | .0014593        | .086417         |
| %RSD   | .4201976        | .3519192        | .3607175        | 2.787671        | .4247452        | .4221042        | 3.205482        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.023724 | 40.24525 | .5422896 | .0070913 | 17.47492 | .3441701 | 2.609572 |
| #2 | 7.025563 | 40.19232 | .5445741 | .0071894 | 17.38833 | .3470699 | 2.782405 |
| #3 | 7.075869 | 40.46011 | .5461982 | .0068117 | 17.32791 | .3459059 | 2.695752 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.18106</b> | <b>-.340373</b> | <b>.0151220</b> | <b>.0472228</b> | <b>4.719376</b> | <b>5.203635</b> | <b>6.284345</b> |
| Stddev | .04935          | .023433         | .0004349        | .0013397        | .013109         | .071949         | .004576         |
| %RSD   | .3479935        | 6.884548        | 2.875749        | 2.837045        | .2777680        | 1.382669        | .0728151        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.22898 | -.363516 | .0153181 | .0485553 | 4.720487 | 5.183623 | 6.289610 |
| #2 | 14.13040 | -.316660 | .0154242 | .0458759 | 4.731894 | 5.283472 | 6.281330 |
| #3 | 14.18380 | -.340945 | .0146236 | .0472373 | 4.705747 | 5.143811 | 6.282095 |

Sample Name: L4436-06      Acquired: 10/21/2020 19:55:34      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 35A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.757757</b> | <b>.1136626</b> | <b>-.049846</b> |
| Stddev | .005228         | .0010536        | .000790         |
| %RSD   | .2973992        | .9269775        | 1.584429        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.752082</b> | <b>.1135614</b> | <b>-.049144</b> |
| #2 | <b>1.758811</b> | <b>.1147631</b> | <b>-.050701</b> |
| #3 | <b>1.762377</b> | <b>.1126632</b> | <b>-.049693</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>1166.303</b> | <b>48500.52</b> | <b>10490.03</b> | <b>1091.940</b> | <b>1535.412</b> |
| Stddev    | 5.309           | 102.01          | 7.14            | 32.502          | 6.443           |
| %RSD      | .4552081        | .2103262        | .0680331        | 2.976546        | .4196206        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1160.233</b> | <b>48455.22</b> | <b>10497.91</b> | <b>1123.991</b> | <b>1529.135</b> |
| #2 | <b>1168.593</b> | <b>48429.01</b> | <b>10484.01</b> | <b>1059.005</b> | <b>1535.092</b> |
| #3 | <b>1170.083</b> | <b>48617.33</b> | <b>10488.17</b> | <b>1092.824</b> | <b>1542.009</b> |



Sample Name: L4436-07      Acquired: 10/21/2020 19:59:26      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 35B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0555254 | .0009888 | 1.761586 | -.036149 | -.000539 | 136.2378 | 1.179480 |
| Stddev | .0044316 | .0048880 | .002024  | .003043  | .000282  | .5757    | .004037  |
| %RSD   | 7.981139 | 494.3581 | .1148829 | 8.419083 | 52.33509 | .4225556 | .3422957 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0543699 | .0016741 | 1.761535 | -.038960 | -.000804 | 135.6198 | 1.175364 |
| #2 | .0517861 | -.004206 | 1.759588 | -.032917 | -.000573 | 136.7589 | 1.183434 |
| #3 | .0604203 | .005498  | 1.763634 | -.036570 | -.000242 | 136.3347 | 1.179642 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0100181 | .0112469 | 32.65161 | .5552044 | .1370553 | .5144489 | 294.2194 |
| Stddev | .0000424 | .0001529 | .04888   | .0022374 | .0001839 | .0007239 | 1.8924   |
| %RSD   | .4228529 | 1.359535 | .1497102 | .4029799 | .1341960 | .1407200 | .6431996 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0100461 | .0113944 | 32.61725 | .5527344 | .1369607 | .5140485 | 292.2456 |
| #2 | .0100389 | .0110891 | 32.63000 | .5557836 | .1372673 | .5152846 | 294.3944 |
| #3 | .0099694 | .0112574 | 32.70757 | .5570953 | .1369380 | .5140136 | 296.0183 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.714928 | 46.65263 | .4373762 | .0087752 | 8.929006 | .4502207 | 2.919090 |
| Stddev | .008767  | .25353   | .0005155 | .0001972 | .064371  | .0032974 | .023088  |
| %RSD   | .1305622 | .5434416 | .1178621 | 2.246757 | .7209248 | .7324006 | .7909151 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.719813 | 46.35991 | .4367878 | .0089709 | 8.858188 | .4540091 | 2.923628 |
| #2 | 6.720165 | 46.80292 | .4377482 | .0085766 | 8.983967 | .4486562 | 2.939571 |
| #3 | 6.704807 | 46.79505 | .4375927 | .0087781 | 8.944865 | .4479967 | 2.894070 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.13962 | -.438802 | .0243745 | .0362251 | 6.226371 | 4.459610 | 7.923782 |
| Stddev | .10542   | .005557  | .0005868 | .0008438 | .021723  | .051935  | .009744  |
| %RSD   | .5508043 | 1.266482 | 2.407506 | 2.329313 | .3488804 | 1.164568 | .1229709 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.01963 | -.443484 | .0245002 | .0371991 | 6.201292 | 4.504554 | 7.916257 |
| #2 | 19.21735 | -.432660 | .0237350 | .0357590 | 6.239292 | 4.471523 | 7.934789 |
| #3 | 19.18190 | -.440262 | .0248883 | .0357171 | 6.238530 | 4.402753 | 7.920301 |

Sample Name: L4436-07      Acquired: 10/21/2020 19:59:26      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 35B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.920017</b> | <b>.1192846</b> | <b>-.159640</b> |
| Stddev | .004114         | .0008442        | .002069         |
| %RSD   | .2142466        | .7077184        | 1.296237        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.923528</b> | <b>.1185419</b> | <b>-.157718</b> |
| #2 | <b>1.915491</b> | <b>.1202028</b> | <b>-.159370</b> |
| #3 | <b>1.921032</b> | <b>.1191091</b> | <b>-.161830</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>1213.617</b> | <b>50186.58</b> | <b>10872.62</b> | <b>1110.608</b> | <b>1524.960</b> |
| Stddev    | 3.768           | 22.81           | 49.13           | 6.896           | 2.090           |
| %RSD      | .3105021        | .0454499        | .4518864        | .6208952        | .1370208        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1210.064</b> | <b>50212.26</b> | <b>10821.72</b> | <b>1105.934</b> | <b>1523.500</b> |
| #2 | <b>1217.569</b> | <b>50168.69</b> | <b>10876.38</b> | <b>1107.363</b> | <b>1527.354</b> |
| #3 | <b>1213.218</b> | <b>50178.79</b> | <b>10919.77</b> | <b>1118.528</b> | <b>1524.026</b> |

Sample Name: L4436-08      Acquired: 10/21/2020 20:03:18      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36A      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0727896 | -.000985 | 1.323566 | -.026931 | -.003629 | 128.2043 | .8773899 |
| Stddev | .0049194 | .001537  | .022484  | .001713  | .002571  | .5539    | .0024274 |
| %RSD   | 6.758322 | 156.0860 | 1.698753 | 6.359652 | 70.84360 | .4320282 | .2766584 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0720006 | -.002356 | 1.334568 | -.028902 | -.004520 | 127.5672 | .8751611 |
| #2 | .0683124 | .000677  | 1.297699 | -.026087 | -.005636 | 128.4750 | .8770324 |
| #3 | .0780557 | -.001276 | 1.338430 | -.025804 | -.000731 | 128.5708 | .8799761 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0085670 | .0068514 | 23.97384 | .3583517 | .1253068 | .3642735 | 236.0675 |
| Stddev | .0000469 | .0004209 | .06430   | .0019059 | .0003007 | .0013297 | 1.6898   |
| %RSD   | .5478320 | 6.142990 | .2682044 | .5318487 | .2399654 | .3650291 | .7157924 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0085439 | .0072204 | 23.90974 | .3563710 | .1255961 | .3650358 | 234.2665 |
| #2 | .0086210 | .0069409 | 23.97344 | .3585114 | .1253284 | .3627381 | 236.3180 |
| #3 | .0085361 | .0063930 | 24.03834 | .3601728 | .1249959 | .3650466 | 237.6180 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.666017 | 45.96684 | .3651892 | .0063382 | 16.20936 | .3947955 | 1.325592 |
| Stddev | .014630  | .13540   | .0005631 | .0000578 | .10913   | .0027003 | .009232  |
| %RSD   | .3135475 | .2945559 | .1541968 | .9127133 | .6732528 | .6839780 | .6964226 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.649966 | 45.82781 | .3650972 | .0064050 | 16.10857 | .3950352 | 1.333867 |
| #2 | 4.678604 | 46.09829 | .3646777 | .0063039 | 16.19425 | .3919833 | 1.327273 |
| #3 | 4.669481 | 45.97443 | .3657926 | .0063056 | 16.32525 | .3973679 | 1.315635 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.82063 | -.329392 | .0043696 | .0197746 | 6.020386 | 4.048910 | 6.582288 |
| Stddev | .12471   | .007687  | .0008254 | .0010905 | .028193  | .042976  | .026462  |
| %RSD   | .6292063 | 2.333819 | 18.88960 | 5.514702 | .4682963 | 1.061416 | .4020205 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.68278 | -.338086 | .0035026 | .0210329 | 5.991063 | 4.007258 | 6.555786 |
| #2 | 19.85347 | -.326593 | .0044603 | .0191862 | 6.022801 | 4.093097 | 6.608710 |
| #3 | 19.92564 | -.323496 | .0051459 | .0191047 | 6.047294 | 4.046373 | 6.582369 |

Sample Name: L4436-08      Acquired: 10/21/2020 20:03:18      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.657349</b> | <b>.1299979</b> | <b>.0040433</b> |
| Stddev | .000858         | .0008287        | .0012366        |
| %RSD   | .0517823        | .6374663        | 30.58415        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.658087</b> | <b>.1300115</b> | <b>.0052218</b> |
| #2 | <b>1.657553</b> | <b>.1291625</b> | <b>.0041522</b> |
| #3 | <b>1.656407</b> | <b>.1308197</b> | <b>.0027558</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>1207.843</b> | <b>48999.09</b> | <b>10609.51</b> | <b>1083.148</b> | <b>1563.378</b> |
| Stddev    | 45.679          | 38.05           | 18.92           | 6.285           | 56.106          |
| %RSD      | 3.781859        | .0776532        | .1783730        | .5802835        | 3.588761        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1182.803</b> | <b>49037.32</b> | <b>10591.49</b> | <b>1076.954</b> | <b>1533.090</b> |
| #2 | <b>1260.567</b> | <b>48998.73</b> | <b>10607.82</b> | <b>1082.971</b> | <b>1628.119</b> |
| #3 | <b>1180.160</b> | <b>48961.23</b> | <b>10629.23</b> | <b>1089.520</b> | <b>1528.925</b> |

Sample Name: L4436-08DUP      Acquired: 10/21/2020 20:07:11      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36ADUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0696564 | -.002064 | 1.309318 | -.029854 | -.000211 | 128.5009 | .8795982 |
| Stddev | .0027354 | .002820  | .030938  | .001080  | .002691  | .1107    | .0012968 |
| %RSD   | 3.927037 | 136.6112 | 2.362930 | 3.616030 | 1273.214 | .0861816 | .1474263 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0712087 | -.004388 | 1.328501 | -.031086 | .001402  | 128.3931 | .8781810 |
| #2 | .0712626 | -.002878 | 1.325827 | -.029402 | .001282  | 128.4954 | .8807254 |
| #3 | .0664980 | .001073  | 1.273627 | -.029074 | -.003318 | 128.6143 | .8798881 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0086243 | .0066031 | 23.92718 | .3576763 | .1245072 | .3650295 | 235.7415 |
| Stddev | .0001829 | .0005901 | .06982   | .0015771 | .0006146 | .0010493 | 1.2915   |
| %RSD   | 2.120122 | 8.936174 | .2917975 | .4409360 | .4936305 | .2874465 | .5478619 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088350 | .0068362 | 23.94781 | .3564103 | .1248029 | .3658037 | 234.3470 |
| #2 | .0085301 | .0070410 | 23.84938 | .3594430 | .1238007 | .3638353 | 235.9810 |
| #3 | .0085078 | .0059321 | 23.98437 | .3571757 | .1249181 | .3654496 | 236.8965 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.669751 | 45.78204 | .3639636 | .0060702 | 16.24691 | .3956362 | 1.332066 |
| Stddev | .010767  | .16487   | .0004387 | .0000840 | .11122   | .0035739 | .008411  |
| %RSD   | .2305590 | .3601252 | .1205264 | 1.384550 | .6845834 | .9033261 | .6314543 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.666828 | 45.69757 | .3637279 | .0059831 | 16.12568 | .3962504 | 1.329690 |
| #2 | 4.660747 | 45.67652 | .3644697 | .0060767 | 16.34425 | .3917950 | 1.341410 |
| #3 | 4.681677 | 45.97203 | .3636931 | .0061508 | 16.27080 | .3988632 | 1.325099 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.96430 | -.327337 | .0045668 | .0185758 | 6.013170 | 4.044410 | 6.551561 |
| Stddev | .11582   | .009894  | .0004727 | .0024323 | .002118  | .047843  | .019196  |
| %RSD   | .5801568 | 3.022626 | 10.35142 | 13.09391 | .0352199 | 1.182933 | .2929927 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.83555 | -.338163 | .0045197 | .0198045 | 6.012128 | 4.094023 | 6.529806 |
| #2 | 19.99734 | -.318763 | .0041193 | .0201487 | 6.015607 | 3.998561 | 6.558765 |
| #3 | 20.06002 | -.325084 | .0050613 | .0157743 | 6.011775 | 4.040645 | 6.566112 |

Sample Name: L4436-08DUP      Acquired: 10/21/2020 20:07:11      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36ADUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.649957</b> | <b>.1308022</b> | <b>.0025498</b> |
| Stddev | .005627         | .0009394        | .0004997        |
| %RSD   | .3410684        | .7181929        | 19.59558        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.648568 | .1314250 | .0031166 |
| #2 | 1.656148 | .1297216 | .0023599 |
| #3 | 1.645153 | .1312598 | .0021730 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1209.468</b> | <b>49164.90</b> | <b>10644.18</b> | <b>1083.877</b> | <b>1571.371</b> |
| Stddev    | 47.260          | 137.14          | 30.16           | 4.085           | 61.835          |
| %RSD      | 3.907486        | .2789460        | .2833064        | .3769282        | 3.935105        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1177.103 | 49320.13 | 10609.64 | 1086.153 | 1531.199 |
| #2 | 1187.600 | 49060.18 | 10657.59 | 1079.161 | 1540.337 |
| #3 | 1263.701 | 49114.38 | 10665.30 | 1086.318 | 1642.577 |

Sample Name: CCV08      Acquired: 10/21/2020 20:11:05      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-03-102020 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.779209</b> | <b>4.909100</b> | <b>4.998954</b> | <b>4.802050</b> | <b>4.812291</b> | <b>9.467299</b> | <b>9.946283</b> |
| Stddev | .020865         | .033389         | .028823         | .006896         | .015000         | .046643         | .018385         |
| %RSD   | .4365801        | .6801411        | .5765817        | .1435974        | .3117051        | .4926788        | .1848395        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.786541 | 4.921133 | 5.006148 | 4.800866 | 4.813902 | 9.504949 | 9.947524 |
| #2 | 4.795418 | 4.934804 | 5.023498 | 4.795822 | 4.796551 | 9.415121 | 9.964016 |
| #3 | 4.755667 | 4.871362 | 4.967215 | 4.809461 | 4.826421 | 9.481828 | 9.927310 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2646084</b> | <b>2.535481</b> | <b>25.40036</b> | <b>1.029041</b> | <b>2.500588</b> | <b>1.223421</b> | <b>4.893335</b> |
| Stddev | .0020186        | .018474         | .13020          | .000795         | .015028         | .004993         | .067286         |
| %RSD   | .7628677        | .7286376        | .5125776        | .0772748        | .6009960        | .4080814        | 1.375058        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2669144 | 2.520157 | 25.33029 | 1.029869 | 2.486301 | 1.224025 | 4.816118 |
| #2 | .2631611 | 2.555996 | 25.32020 | 1.028971 | 2.516261 | 1.218154 | 4.924495 |
| #3 | .2637499 | 2.530290 | 25.55058 | 1.028283 | 2.499201 | 1.228084 | 4.939394 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.516163</b> | <b>24.08805</b> | <b>2.451593</b> | <b>1.262806</b> | <b>23.12332</b> | <b>2.611599</b> | <b>2.597254</b> |
| Stddev | .006466         | .23303          | .003451         | .001624         | .09662          | .025974         | .006352         |
| %RSD   | .2569789        | .9674097        | .1407712        | .1285773        | .4178526        | .9945445        | .2445789        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.511559 | 23.99033 | 2.455223 | 1.264614 | 23.01630 | 2.591619 | 2.590618 |
| #2 | 2.513373 | 23.91978 | 2.448354 | 1.262332 | 23.20416 | 2.602219 | 2.597867 |
| #3 | 2.523555 | 24.35402 | 2.451202 | 1.261473 | 23.14948 | 2.640960 | 2.603278 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.41775</b> | <b>5.143625</b> | <b>4.936521</b> | <b>4.704659</b> | <b>4.821422</b> | <b>4.744778</b> | <b>4.666500</b> |
| Stddev | .08399          | .029467         | .026329         | .005284         | .035253         | .075718         | .006735         |
| %RSD   | .3439527        | .5728894        | .5333546        | .1123137        | .7311690        | 1.595807        | .1443340        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.33959 | 5.176571 | 4.906751 | 4.708367 | 4.814846 | 4.659560 | 4.673139 |
| #2 | 24.50655 | 5.119786 | 4.956746 | 4.698609 | 4.789919 | 4.770461 | 4.666688 |
| #3 | 24.40710 | 5.134519 | 4.946066 | 4.707002 | 4.859499 | 4.804314 | 4.659672 |

Sample Name: CCV08      Acquired: 10/21/2020 20:11:05      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-03-102020 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.599449</b> | <b>4.741058</b> | <b>4.995728</b> |
| Stddev | .010674         | .015909         | .012274         |
| %RSD   | .2320668        | .3355571        | .2456871        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.611043</b> | <b>4.756002</b> | <b>4.999322</b> |
| #2 | <b>4.597274</b> | <b>4.724333</b> | <b>4.982058</b> |
| #3 | <b>4.590031</b> | <b>4.742838</b> | <b>5.005803</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1033.856</b> | <b>42152.92</b> | <b>9017.216</b> | <b>934.2361</b> | <b>1591.161</b> |
| Stddev    | 3.890           | 133.39          | 72.165          | 2.5054          | 8.244           |
| %RSD      | .3762181        | .3164438        | .8003035        | .2681814        | .5181401        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1038.220 | 42035.89 | 8936.354 | 936.4534 | 1597.706 |
| #2 | 1030.753 | 42124.73 | 9075.076 | 931.5181 | 1581.902 |
| #3 | 1032.596 | 42298.16 | 9040.219 | 934.7369 | 1593.875 |



Sample Name: CCB08      Acquired: 10/21/2020 20:15:07      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-03-102020 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000588</b> | <b>.0032825</b> | <b>.0003759</b> | <b>-.002045</b> | <b>.0009156</b> | <b>.0073603</b> | <b>.0017060</b> |
| Stddev | .002640         | .0013635        | .0016673        | .003082         | .0015686        | .0051534        | .0002934        |
| %RSD   | 448.8055        | 41.53990        | 443.5421        | 150.7153        | 171.3114        | 70.01606        | 17.19675        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003614</b> | <b>.0047188</b> | <b>.0020490</b> | <b>-.000828</b> | <b>-.000768</b> | <b>.0130553</b> | <b>.0018781</b> |
| #2 | <b>.000601</b>  | <b>.0031228</b> | <b>.0003642</b> | <b>.000243</b>  | <b>.001180</b>  | <b>.0030184</b> | <b>.0018727</b> |
| #3 | <b>.001248</b>  | <b>.0020058</b> | <b>-.001286</b> | <b>-.005549</b> | <b>.002335</b>  | <b>.0060073</b> | <b>.0013673</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000009</b> | <b>-.000017</b> | <b>.0060046</b> | <b>-.000032</b> | <b>-.000182</b> | <b>.0000006</b> | <b>.0052835</b> |
| Stddev | .0000321        | .000047         | .0048369        | .000303         | .000204         | .0002120        | .0052229        |
| %RSD   | 3567.819        | 273.3241        | 80.55326        | 949.5012        | 112.0020        | 38019.55        | 98.85306        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000036</b> | <b>-.000053</b> | <b>.0016028</b> | <b>.000257</b>  | <b>.000037</b>  | <b>-.000202</b> | <b>.0109890</b> |
| #2 | <b>.000014</b>  | <b>.000036</b>  | <b>.0052283</b> | <b>-.000005</b> | <b>-.000365</b> | <b>-.000017</b> | <b>.0041230</b> |
| #3 | <b>.000025</b>  | <b>-.000034</b> | <b>.0111828</b> | <b>-.000348</b> | <b>-.000218</b> | <b>.000221</b>  | <b>.0007385</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002115</b> | <b>-.009554</b> | <b>-.000586</b> | <b>-.000311</b> | <b>.0299223</b> | <b>.0008400</b> | <b>-.000053</b> |
| Stddev | .0003644        | .012544         | .000167         | .000053         | .0048988        | .0016220        | .000373         |
| %RSD   | 172.2874        | 131.2891        | 28.59907        | 17.09622        | 16.37191        | 193.1022        | 698.4615        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005171</b> | <b>.002737</b>  | <b>-.000672</b> | <b>-.000283</b> | <b>.0246894</b> | <b>.0026883</b> | <b>.000373</b>  |
| #2 | <b>.0003092</b> | <b>-.022336</b> | <b>-.000693</b> | <b>-.000278</b> | <b>.0306782</b> | <b>.0001774</b> | <b>-.000319</b> |
| #3 | <b>-.000192</b> | <b>-.009064</b> | <b>-.000393</b> | <b>-.000372</b> | <b>.0343992</b> | <b>-.000346</b> | <b>-.000214</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0449770</b> | <b>.0048223</b> | <b>.0007187</b> | <b>.0004343</b> | <b>.0011765</b> | <b>-.007686</b> | <b>.0007239</b> |
| Stddev | .0147180        | .0007376        | .0004045        | .0010162        | .0001133        | .004128         | .0004130        |
| %RSD   | 32.72337        | 15.29589        | 56.29122        | 233.9723        | 9.625943        | 53.70905        | 57.04804        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0425054</b> | <b>.0056666</b> | <b>.0011276</b> | <b>.0013981</b> | <b>.0011141</b> | <b>-.010179</b> | <b>.0010845</b> |
| #2 | <b>.0316513</b> | <b>.0043032</b> | <b>.0007099</b> | <b>.0005320</b> | <b>.0013072</b> | <b>-.009957</b> | <b>.0008140</b> |
| #3 | <b>.0607743</b> | <b>.0044969</b> | <b>.0003186</b> | <b>-.000627</b> | <b>.0011082</b> | <b>-.002921</b> | <b>.0002733</b> |

Sample Name: CCB08      Acquired: 10/21/2020 20:15:07      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OK-03-102020      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0008875 | -.000811 | .0002456 |
| Stddev | .0023015 | .000167  | .0000612 |
| %RSD   | 259.3124 | 20.63265 | 24.90127 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0013208 | -.000987 | .0003085 |
| #2 | .0029417 | -.000792 | .0002422 |
| #3 | -.001600 | -.000654 | .0001863 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1083.751 | 44198.15 | 9166.963 | 984.0060 | 1735.611 |
| Stddev    | 9.146    | 128.28   | 48.189   | 7.3128   | 14.203   |
| %RSD      | .8439607 | .2902357 | .5256803 | .7431691 | .8183194 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1075.990 | 44050.48 | 9149.068 | 976.3363 | 1724.395 |
| #2 | 1081.429 | 44282.04 | 9130.282 | 990.9001 | 1730.857 |
| #3 | 1093.835 | 44261.94 | 9221.539 | 984.7816 | 1751.581 |

Sample Name: L4436-08LX5      Acquired: 10/21/2020 20:19:12      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0179489</b> | <b>-.000235</b> | <b>.2572799</b> | <b>-.004253</b> | <b>-.000111</b> | <b>27.44665</b> | <b>.1929510</b> |
| Stddev | .0044881        | .000797         | .0024114        | .001618         | .001607         | .04464          | .0007442        |
| %RSD   | 25.00488        | 339.3131        | .9372717        | 38.03795        | 1449.830        | .1626274        | .3856866        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0225196 | -.001146 | .2591700 | -.002851 | -.001959 | 27.42961 | .1923150 |
| #2 | .0135482 | .000115  | .2581057 | -.006023 | .000955  | 27.41305 | .1937694 |
| #3 | .0177790 | .000327  | .2545641 | -.003885 | .000672  | 27.49730 | .1927684 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0020175</b> | <b>-.000988</b> | <b>5.246906</b> | <b>.0781565</b> | <b>.0206203</b> | <b>.0824769</b> | <b>51.36905</b> |
| Stddev | .0000586        | .000020         | .043661         | .0002710        | .0001297        | .0002323        | .32194          |
| %RSD   | 2.903257        | 2.036007        | .8321375        | .3467154        | .6290246        | .2816464        | .6267264        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020847 | -.000977 | 5.204914 | .0782581 | .0206783 | .0823101 | 51.05078 |
| #2 | .0019899 | -.000976 | 5.243741 | .0783620 | .0204718 | .0827422 | 51.36184 |
| #3 | .0019778 | -.001011 | 5.292064 | .0778494 | .0207110 | .0823782 | 51.69454 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.047524</b> | <b>9.893141</b> | <b>.0697161</b> | <b>.0010954</b> | <b>3.355437</b> | <b>.0866185</b> | <b>.2885388</b> |
| Stddev | .003112         | .062909         | .0006378        | .0002735        | .004046         | .0009766        | .0014919        |
| %RSD   | .2971277        | .6358872        | .9149081        | 24.97147        | .1205713        | 1.127437        | .5170439        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.046230 | 9.942768 | .0703999 | .0007964 | 3.353195 | .0867500 | .2900176 |
| #2 | 1.045267 | 9.822388 | .0696114 | .0011567 | 3.360107 | .0855828 | .2885645 |
| #3 | 1.051075 | 9.914267 | .0691372 | .0013331 | 3.353008 | .0875226 | .2870342 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.130201</b> | <b>-.074453</b> | <b>.0009078</b> | <b>.0034185</b> | <b>1.324241</b> | <b>.8173995</b> | <b>1.231343</b> |
| Stddev | .018194         | .002225         | .0002530        | .0004103        | .002943         | .0051413        | .005667         |
| %RSD   | .4405014        | 2.988625        | 27.87145        | 12.00187        | .2222577        | .6289825        | .4602089        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.142109 | -.076865 | .0008542 | .0029790 | 1.321993 | .8226083 | 1.225918 |
| #2 | 4.109259 | -.074011 | .0011833 | .0034853 | 1.323159 | .8172619 | 1.230889 |
| #3 | 4.139237 | -.072481 | .0006859 | .0037913 | 1.327573 | .8123284 | 1.237224 |

Sample Name: L4436-08LX5      Acquired: 10/21/2020 20:19:12      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3034330</b> | <b>.0266099</b> | <b>-.000574</b> |
| Stddev | .0068254        | .0004011        | .000531         |
| %RSD   | 2.249398        | 1.507174        | 92.47074        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3050531</b> | <b>.0265596</b> | <b>.000011</b>  |
| #2 | <b>.2959433</b> | <b>.0270337</b> | <b>-.000710</b> |
| #3 | <b>.3093027</b> | <b>.0262363</b> | <b>-.001025</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>1109.522</b> | <b>45446.04</b> | <b>9474.823</b> | <b>1015.751</b> | <b>1677.252</b> |
| Stddev    | 7.822           | 183.58          | 33.809          | 6.540           | 9.685           |
| %RSD      | .7049711        | .4039580        | .3568304        | .6439037        | .5774531        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1102.649 | 45237.63 | 9441.567 | 1008.340 | 1668.224 |
| #2 | 1118.033 | 45516.65 | 9473.742 | 1018.200 | 1687.482 |
| #3 | 1107.885 | 45583.83 | 9509.160 | 1020.714 | 1676.049 |

Sample Name: L4436-08MS      Acquired: 10/21/2020 20:23:13      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36AMS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6717475</b> | <b>1.815224</b> | <b>2.019354</b> | <b>1.426671</b> | <b>.1398493</b> | <b>146.4413</b> |
| Stddev | .0058263        | .002895         | .001059         | .002084         | .0018463        | .4425           |
| %RSD   | .8673283        | .1594766        | .0524270        | .1460493        | 1.320176        | .3021399        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6702057 | 1.817758 | 2.018565 | 1.429075 | .1415529 | 145.9340 |
| #2 | .6781896 | 1.812069 | 2.020557 | 1.425393 | .1378876 | 146.7474 |
| #3 | .6668472 | 1.815844 | 2.018939 | 1.425545 | .1401073 | 146.6425 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.124577</b> | <b>.1849337</b> | <b>.2054201</b> | <b>26.27396</b> | <b>.7002485</b> | <b>.3294921</b> |
| Stddev | .002917         | .0006664        | .0011111        | .09972          | .0016773        | .0003519        |
| %RSD   | .2594133        | .3603596        | .5409005        | .3795353        | .2395242        | .1067924        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.121704 | .1841683 | .2061347 | 26.22019 | .6993320 | .3298390 |
| #2 | 1.124490 | .1853857 | .2059856 | 26.21266 | .6992293 | .3291355 |
| #3 | 1.127537 | .1852470 | .2041400 | 26.38902 | .7021844 | .3295019 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6089101</b> | <b>300.3629</b> | <b>6.324651</b> | <b>45.83227</b> | <b>.8481653</b> | <b>.0707831</b> |
| Stddev | .0014787        | .9622           | .016637         | .16159          | .0012268        | .0007211        |
| %RSD   | .2428401        | .3203347        | .2630517        | .3525677        | .1446395        | 1.018690        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6077286 | 299.8050 | 6.312073 | 45.67327 | .8474557 | .0707458 |
| #2 | .6105683 | 299.8098 | 6.318365 | 45.82722 | .8495819 | .0700814 |
| #3 | .6084334 | 301.4739 | 6.343515 | 45.99633 | .8474584 | .0715221 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.47898</b> | <b>.7024851</b> | <b>1.641309</b> | <b>28.71132</b> | <b>-.250672</b> | <b>.3114234</b> |
| Stddev | .09066          | .0019317        | .006073         | .10798          | .002550         | .0009128        |
| %RSD   | .4654371        | .2749802        | .3699999        | .3760979        | 1.017190        | .2931123        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 19.37872 | .7020691 | 1.634398 | 28.58683 | -.251185 | .3107165 |
| #2 | 19.55520 | .7007952 | 1.643740 | 28.77962 | -.252927 | .3124540 |
| #3 | 19.50303 | .7045908 | 1.645790 | 28.76752 | -.247905 | .3110998 |

Sample Name: L4436-08MS      Acquired: 10/21/2020 20:23:13      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36AMS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6194505</b> | <b>6.102055</b> | <b>8.561177</b> | <b>F 12.38364</b> | <b>1.676899</b> | <b>.3015285</b> |
| Stddev | .0025505        | .027463         | .118794         | .04201            | .004825         | .0012863        |
| %RSD   | .4117430        | .4500625        | 1.387595        | .3392437          | .2877130        | .4265824        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6171551 | 6.075451 | 8.475253 | 12.42030 | 1.673746 | .3001867 |
| #2 | .6221962 | 6.100411 | 8.511538 | 12.39282 | 1.674497 | .3027509 |
| #3 | .6190002 | 6.130304 | 8.696740 | 12.33780 | 1.682453 | .3016481 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0300026</b> |
| Stddev | .0007254        |
| %RSD   | 2.417726        |

|    |          |
|----|----------|
| #1 | .0298369 |
| #2 | .0307965 |
| #3 | .0293744 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1194.583</b> | <b>49561.75</b> | <b>10584.31</b> | <b>1087.856</b> | <b>1525.720</b> |
| Stddev    | 3.048           | 48.73           | 25.58           | 2.294           | 5.972           |
| %RSD      | .2551229        | .0983119        | .2417241        | .2108987        | .3914191        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1193.196 | 49506.52 | 10558.56 | 1085.336 | 1520.728 |
| #2 | 1192.476 | 49580.10 | 10584.65 | 1088.410 | 1524.095 |
| #3 | 1198.078 | 49598.64 | 10609.72 | 1089.823 | 1532.336 |

Sample Name: L4436-08MSD      Acquired: 10/21/2020 20:27:02      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36AMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6769889</b> | <b>1.816468</b> | <b>2.017557</b> | <b>1.425297</b> | <b>.1380224</b> | <b>145.9765</b> |
| Stddev | .0034660        | .002542         | .007454         | .003908         | .0014348        | .6626           |
| %RSD   | .5119723        | .1399362        | .3694354        | .2742167        | 1.039543        | .4539243        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6800967 | 1.819190 | 2.009040 | 1.428912 | .1370374 | 145.2206 |
| #2 | .6776189 | 1.816057 | 2.022885 | 1.425828 | .1396686 | 146.2516 |
| #3 | .6732511 | 1.814157 | 2.020748 | 1.421150 | .1373612 | 146.4573 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.124405</b> | <b>.1863653</b> | <b>.2044945</b> | <b>26.41778</b> | <b>.7016350</b> | <b>.3289611</b> |
| Stddev | .002720         | .0005653        | .0004852        | .10252          | .0021347        | .0011941        |
| %RSD   | .2419039        | .3033412        | .2372824        | .3880633        | .3042504        | .3629779        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.121272 | .1858153 | .2048345 | 26.30095 | .7037117 | .3277365 |
| #2 | 1.126159 | .1863357 | .2039388 | 26.45966 | .6994466 | .3290247 |
| #3 | 1.125784 | .1869448 | .2047100 | 26.49272 | .7017468 | .3301220 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6084422</b> | <b>298.9860</b> | <b>6.277444</b> | <b>45.80365</b> | <b>.8464358</b> | <b>.0705246</b> |
| Stddev | .0003529        | 1.6287          | .032839         | .34241          | .0017006        | .0002625        |
| %RSD   | .0580056        | .5447511        | .5231318        | .7475560        | .2009184        | .3721547        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6080550 | 297.4193 | 6.239547 | 45.40832 | .8468998 | .0703045 |
| #2 | .6085260 | 298.8684 | 6.295263 | 46.00638 | .8445514 | .0708151 |
| #3 | .6087458 | 300.6704 | 6.297523 | 45.99626 | .8478564 | .0704541 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.48677</b> | <b>.7032114</b> | <b>1.620102</b> | <b>28.67109</b> | <b>-.255598</b> | <b>.3122771</b> |
| Stddev | .04300          | .0036192        | .022661         | .03946          | .016158         | .0001662        |
| %RSD   | .2206856        | .5146643        | 1.398741        | .1376322        | 6.321493        | .0532115        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 19.50239 | .6991638 | 1.639468 | 28.68615 | -.254889 | .3122552 |
| #2 | 19.51978 | .7061358 | 1.595179 | 28.70081 | -.272098 | .3124532 |
| #3 | 19.43814 | .7043347 | 1.625658 | 28.62632 | -.239806 | .3121230 |

Sample Name: L4436-08MSD      Acquired: 10/21/2020 20:27:02      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36AMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6175175</b> | <b>6.117841</b> | <b>8.645200</b> | <b>F 12.32405</b> | <b>1.675821</b> | <b>.3024316</b> |
| Stddev | .0017943        | .018717         | .064466         | .01288            | .008956         | .0033455        |
| %RSD   | .2905738        | .3059440        | .7456877        | .1044806          | .5344193        | 1.106206        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6190270 | 6.097590 | 8.588408 | 12.32381 | 1.680438 | .3000726 |
| #2 | .6155336 | 6.134505 | 8.715272 | 12.31129 | 1.665499 | .3062604 |
| #3 | .6179917 | 6.121429 | 8.631920 | 12.33704 | 1.681527 | .3009617 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0311260</b> |
| Stddev | .0013378        |
| %RSD   | 4.298048        |

|    |          |
|----|----------|
| #1 | .0314342 |
| #2 | .0322829 |
| #3 | .0296610 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1192.533</b> | <b>49291.21</b> | <b>10526.24</b> | <b>1098.292</b> | <b>1525.914</b> |
| Stddev    | 2.155           | 181.52          | 31.74           | 17.199          | 2.668           |
| %RSD      | .1806700        | .3682526        | .3014883        | 1.565993        | .1748635        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1194.749 | 49114.13 | 10507.52 | 1083.295 | 1528.947 |
| #2 | 1190.446 | 49282.65 | 10508.31 | 1117.066 | 1524.863 |
| #3 | 1192.403 | 49476.86 | 10562.88 | 1094.515 | 1523.930 |



Sample Name: L4436-08A      Acquired: 10/21/2020 20:30:53      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16934      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6436727</b> | <b>1.718293</b> | <b>2.167347</b> | <b>1.414958</b> | <b>.5372038</b> | <b>128.1960</b> |
| Stddev | .0020813        | .011169         | .003332         | .001538         | .0028879        | .2085           |
| %RSD   | .3233538        | .6500243        | .1537242        | .1087105        | .5375849        | .1626717        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6418954 | 1.714079 | 2.163500 | 1.415605 | .5383661 | 128.0848 |
| #2 | .6459624 | 1.709844 | 2.169323 | 1.416067 | .5393294 | 128.0666 |
| #3 | .6431604 | 1.730957 | 2.169218 | 1.413202 | .5339158 | 128.4366 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.047902</b> | <b>.1749209</b> | <b>.1905050</b> | <b>24.27028</b> | <b>.6649953</b> | <b>.2978309</b> |
| Stddev | .002567         | .0003055        | .0003683        | .07452          | .0014312        | .0011899        |
| %RSD   | .2449368        | .1746498        | .1933109        | .3070461        | .2152235        | .3995069        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.050798 | .1745697 | .1906269 | 24.18434 | .6665799 | .2979720 |
| #2 | 1.045910 | .1750686 | .1900912 | 24.30953 | .6637966 | .2965768 |
| #3 | 1.046997 | .1751246 | .1907968 | 24.31698 | .6646093 | .2989439 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5835753</b> | <b>232.9866</b> | <b>4.790498</b> | <b>46.49019</b> | <b>.7989445</b> | <b>.0662715</b> |
| Stddev | .0011879        | 1.4074          | .011463         | .13731          | .0015423        | .0002890        |
| %RSD   | .2035647        | .6040487        | .2392952        | .2953489        | .1930389        | .4361146        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5847071 | 231.3623 | 4.777273 | 46.34343 | .7989979 | .0665174 |
| #2 | .5823382 | 233.7575 | 4.797598 | 46.51160 | .7973763 | .0659531 |
| #3 | .5836808 | 233.8401 | 4.796622 | 46.61553 | .8004594 | .0663440 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.04905</b> | <b>.6410284</b> | <b>1.473393</b> | <b>26.71726</b> | <b>-.089463</b> | <b>.3053862</b> |
| Stddev | .04055          | .0026355        | .002340         | .06494          | .002670         | .0007792        |
| %RSD   | .2246748        | .4111320        | .1588126        | .2430680        | 2.984445        | .2551476        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 18.09319 | .6396760 | 1.474849 | 26.71920 | -.092501 | .3045271 |
| #2 | 18.01344 | .6393436 | 1.474636 | 26.65137 | -.087491 | .3060473 |
| #3 | 18.04053 | .6440655 | 1.470694 | 26.78121 | -.088396 | .3055842 |

Sample Name: L4436-08A      Acquired: 10/21/2020 20:30:53      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16934      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.5904115</b> | <b>6.074837</b> | <b>4.639035</b> | <b>F 11.08024</b> | <b>1.590499</b> | <b>.2774844</b> |
| Stddev | .0032842        | .007679         | .041545         | .02721            | .015957         | .0026232        |
| %RSD   | .5562477        | .1264062        | .8955462        | .2455446          | 1.003240        | .9453537        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5939493 | 6.083645 | 4.633327 | 11.05752 | 1.601053 | .2784886 |
| #2 | .5874599 | 6.069552 | 4.600638 | 11.07282 | 1.572142 | .2745074 |
| #3 | .5898254 | 6.071313 | 4.683138 | 11.11040 | 1.598301 | .2794571 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1547050</b> |
| Stddev | .0019257        |
| %RSD   | 1.244748        |

|    |          |
|----|----------|
| #1 | .1569176 |
| #2 | .1537898 |
| #3 | .1534076 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1188.357</b> | <b>49041.11</b> | <b>10493.13</b> | <b>1080.822</b> | <b>1542.981</b> |
| Stddev    | 3.269           | 77.13           | 31.10           | 5.033           | 3.536           |
| %RSD      | .2751092        | .1572829        | .2963721        | .4656751        | .2291699        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1187.129 | 48966.09 | 10461.56 | 1077.110 | 1543.879 |
| #2 | 1185.879 | 49037.05 | 10494.10 | 1078.805 | 1539.083 |
| #3 | 1192.062 | 49120.19 | 10523.74 | 1086.551 | 1545.982 |

Sample Name: L4436-09      Acquired: 10/21/2020 20:34:42      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0893783 | .0001170 | 1.227394 | -.033399 | -.002762 | 127.1553 | 1.197362 |
| Stddev | .0038978 | .0027476 | .003204  | .001466  | .002276  | .5057    | .002918  |
| %RSD   | 4.361002 | 2347.888 | .2610465 | 4.388785 | 82.42146 | .3976794 | .2437411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0882800 | .0023882 | 1.226978 | -.032283 | -.004814 | 127.0866 | 1.195019 |
| #2 | .0937074 | .0008999 | 1.224418 | -.032855 | -.003157 | 126.6875 | 1.196437 |
| #3 | .0861475 | -.002937 | 1.230785 | -.035059 | -.000314 | 127.6918 | 1.200631 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083124 | .0041765 | 44.43187 | .3823735 | .1130080 | .4181373 | 262.2147 |
| Stddev | .0000506 | .0001703 | .19547   | .0021699 | .0007607 | .0015279 | .4695    |
| %RSD   | .6091072 | 4.076723 | .4399239 | .5674701 | .6731340 | .3654111 | .1790357 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0083009 | .0040409 | 44.29940 | .3821740 | .1130430 | .4179793 | 261.6916 |
| #2 | .0083677 | .0043676 | 44.33984 | .3846362 | .1137506 | .4166946 | 262.3527 |
| #3 | .0082684 | .0041209 | 44.65636 | .3803103 | .1122304 | .4197381 | 262.5996 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.489160 | 53.25621 | .3164983 | .0063583 | 5.535099 | .4727856 | 1.440857 |
| Stddev | .019379  | .31714   | .0008050 | .0005042 | .019853  | .0050075 | .005533  |
| %RSD   | .4316911 | .5954980 | .2543307 | 7.929196 | .3586814 | 1.059150 | .3839831 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.489626 | 53.27588 | .3163460 | .0059030 | 5.516498 | .4671023 | 1.434872 |
| #2 | 4.469552 | 52.92970 | .3173686 | .0069001 | 5.556004 | .4765490 | 1.441915 |
| #3 | 4.508302 | 53.56306 | .3157804 | .0062718 | 5.532795 | .4747056 | 1.445785 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.46329 | -.357439 | .0068054 | .0241951 | 6.484707 | 4.421500 | 6.101470 |
| Stddev | .00690   | .004350  | .0005632 | .0008319 | .020802  | .018067  | .010973  |
| %RSD   | .0354327 | 1.216860 | 8.276176 | 3.438193 | .3207906 | .4086137 | .1798464 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.47107 | -.360140 | .0073737 | .0250287 | 6.462872 | 4.441942 | 6.094358 |
| #2 | 19.46083 | -.352421 | .0062474 | .0233649 | 6.486956 | 4.407675 | 6.114108 |
| #3 | 19.45795 | -.359755 | .0067950 | .0241918 | 6.504294 | 4.414882 | 6.095945 |

Sample Name: L4436-09      Acquired: 10/21/2020 20:34:42      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 36B      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.000631</b> | <b>.1444948</b> | <b>-.057270</b> |
| Stddev | .014445         | .0013900        | .000578         |
| %RSD   | .4813970        | .9619464        | 1.008776        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.984948</b> | <b>.1432308</b> | <b>-.056941</b> |
| #2 | <b>3.013391</b> | <b>.1442701</b> | <b>-.057937</b> |
| #3 | <b>3.003552</b> | <b>.1459834</b> | <b>-.056932</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>1173.999</b> | <b>48681.69</b> | <b>10549.60</b> | <b>1075.031</b> | <b>1535.819</b> |
| Stddev    | .468            | 77.49           | 37.62           | 2.322           | 2.705           |
| %RSD      | .0398254        | .1591850        | .3566048        | .2160193        | .1761335        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1174.297</b> | <b>48594.40</b> | <b>10522.37</b> | <b>1077.278</b> | <b>1536.836</b> |
| #2 | <b>1173.460</b> | <b>48708.29</b> | <b>10592.52</b> | <b>1072.641</b> | <b>1532.753</b> |
| #3 | <b>1174.239</b> | <b>48742.38</b> | <b>10533.89</b> | <b>1075.175</b> | <b>1537.868</b> |

Sample Name: L4436-10      Acquired: 10/21/2020 20:38:36      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 37A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1830105</b> | <b>.0077730</b> | <b>1.230386</b> | <b>-.024157</b> | <b>-.000878</b> | <b>137.8926</b> | <b>.7908229</b> |
| Stddev | .0042974        | .0035014        | .003099         | .004277         | .002192         | .3415           | .0040207        |
| %RSD   | 2.348177        | 45.04553        | .2518617        | 17.70580        | 249.6545        | .2476560        | .5084209        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1824412 | .0037967 | 1.228454 | -.026077 | -.002330 | 137.7352 | .7884662 |
| #2 | .1875642 | .0091274 | 1.233960 | -.019256 | .001643  | 137.6582 | .7885371 |
| #3 | .1790261 | .0103949 | 1.228743 | -.027138 | -.001947 | 138.2844 | .7954655 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0095887</b> | <b>.0087377</b> | <b>17.79716</b> | <b>.3309496</b> | <b>.1234639</b> | <b>.6213854</b> | <b>242.2586</b> |
| Stddev | .0000771        | .0002561        | .09622          | .0014698        | .0002243        | .0003304        | 1.2130          |
| %RSD   | .8041435        | 2.931149        | .5406623        | .4441295        | .1816562        | .0531768        | .5006860        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0095035 | .0088434 | 17.69370 | .3298330 | .1236277 | .6211877 | 241.1244 |
| #2 | .0096087 | .0084457 | 17.81381 | .3326149 | .1232083 | .6217669 | 243.5374 |
| #3 | .0096538 | .0089241 | 17.88397 | .3304010 | .1235557 | .6212016 | 242.1139 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.213568</b> | <b>41.76872</b> | <b>.2983565</b> | <b>.0078773</b> | <b>13.86445</b> | <b>.4290432</b> | <b>5.451398</b> |
| Stddev | .043427         | .18383          | .0014722        | .0001645        | .02490          | .0047662        | .025517         |
| %RSD   | .4713349        | .4401033        | .4934293        | 2.088352        | .1796041        | 1.110891        | .4680787        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.163461 | 41.70359 | .2980225 | .0078451 | 13.85806 | .4235595 | 5.422508 |
| #2 | 9.240313 | 41.62632 | .2970800 | .0080555 | 13.89192 | .4313813 | 5.470859 |
| #3 | 9.236929 | 41.97624 | .2999670 | .0077313 | 13.84336 | .4321889 | 5.460825 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.42004</b> | <b>-.338898</b> | <b>.0105292</b> | <b>.0357305</b> | <b>4.453717</b> | <b>7.925215</b> | <b>8.033849</b> |
| Stddev | .02944          | .006512         | .0003024        | .0019787        | .021504         | .051967         | .010284         |
| %RSD   | .2825783        | 1.921425        | 2.871956        | 5.537850        | .4828385        | .6557228        | .1280059        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.40468 | -.344342 | .0101830 | .0372698 | 4.447737 | 7.871854 | 8.026996 |
| #2 | 10.45399 | -.331685 | .0106624 | .0364231 | 4.435835 | 7.975667 | 8.028878 |
| #3 | 10.40146 | -.340668 | .0107421 | .0334986 | 4.477578 | 7.928123 | 8.045674 |

Sample Name: L4436-10      Acquired: 10/21/2020 20:38:36      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 37A      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.192798</b> | <b>.1128133</b> | <b>-.162835</b> |
| Stddev | .015958         | .0005480        | .001433         |
| %RSD   | 1.337890        | .4857682        | .8801952        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.187595</b> | <b>.1122065</b> | <b>-.161955</b> |
| #2 | <b>1.180091</b> | <b>.1132722</b> | <b>-.164489</b> |
| #3 | <b>1.210709</b> | <b>.1129612</b> | <b>-.162062</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1215.033</b> | <b>50078.54</b> | <b>10876.02</b> | <b>1109.420</b> | <b>1548.583</b> |
| Stddev    | 4.633           | 170.39          | 29.06           | 1.463           | 4.576           |
| %RSD      | .3813230        | .3402540        | .2671517        | .1318591        | .2954904        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1209.934</b> | <b>50012.25</b> | <b>10858.89</b> | <b>1108.637</b> | <b>1543.365</b> |
| #2 | <b>1216.180</b> | <b>49951.25</b> | <b>10909.57</b> | <b>1108.515</b> | <b>1550.472</b> |
| #3 | <b>1218.986</b> | <b>50272.12</b> | <b>10859.61</b> | <b>1111.107</b> | <b>1551.913</b> |

Sample Name: L4436-11      Acquired: 10/21/2020 20:42:31      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 37B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2518907</b> | <b>.0045036</b> | <b>3.085351</b> | <b>-.035631</b> | <b>.0051103</b> | <b>124.6798</b> | <b>1.368760</b> |
| Stddev | .0037721        | .0028725        | .012241         | .002742         | .0007506        | .2151           | .002381         |
| %RSD   | 1.497500        | 63.78095        | .3967392        | 7.695192        | 14.68724        | .1725184        | .1739595        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2476051</b> | <b>.0075682</b> | <b>3.078752</b> | <b>-.036256</b> | <b>.0048309</b> | <b>124.7930</b> | <b>1.369107</b> |
| #2 | <b>.2547071</b> | <b>.0040702</b> | <b>3.077827</b> | <b>-.038007</b> | <b>.0045395</b> | <b>124.4317</b> | <b>1.366224</b> |
| #3 | <b>.2533600</b> | <b>.0018725</b> | <b>3.099476</b> | <b>-.032631</b> | <b>.0059605</b> | <b>124.8146</b> | <b>1.370948</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0089524</b> | <b>.0198636</b> | <b>817.2400</b> | <b>.3085329</b> | <b>.1286960</b> | <b>1.274058</b> | <b>290.8223</b> |
| Stddev | .0001098        | .0006661        | 9.0097          | .0008165        | .0010053        | .001213         | .5571           |
| %RSD   | 1.226446        | 3.353153        | 1.102454        | .2646256        | .7811197        | .0952080        | .1915770        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0089393</b> | <b>.0192549</b> | <b>808.5522</b> | <b>.3094708</b> | <b>.1278460</b> | <b>1.273088</b> | <b>290.7682</b> |
| #2 | <b>.0090681</b> | <b>.0197607</b> | <b>816.6274</b> | <b>.3081467</b> | <b>.1284364</b> | <b>1.275418</b> | <b>290.2942</b> |
| #3 | <b>.0088497</b> | <b>.0205750</b> | <b>826.5404</b> | <b>.3079810</b> | <b>.1298056</b> | <b>1.273668</b> | <b>291.4045</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.127635</b> | <b>75.24257</b> | <b>.5125276</b> | <b>.0099235</b> | <b>14.23446</b> | <b>.5861935</b> | <b>3.275546</b> |
| Stddev | .005028         | .05910          | .0011637        | .0003584        | .10141          | .0003974        | .008676         |
| %RSD   | .0820608        | .0785503        | .2270567        | 3.611574        | .7123946        | .0678010        | .2648826        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6.125186</b> | <b>75.17715</b> | <b>.5112723</b> | <b>.0102538</b> | <b>14.30458</b> | <b>.5863847</b> | <b>3.270608</b> |
| #2 | <b>6.133418</b> | <b>75.29212</b> | <b>.5135705</b> | <b>.0095424</b> | <b>14.11819</b> | <b>.5857365</b> | <b>3.270466</b> |
| #3 | <b>6.124299</b> | <b>75.25843</b> | <b>.5127398</b> | <b>.0099742</b> | <b>14.28061</b> | <b>.5864591</b> | <b>3.285564</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.61428</b> | <b>-.399333</b> | <b>.0091988</b> | <b>.1628049</b> | <b>5.769646</b> | <b>6.562986</b> | <b>9.794280</b> |
| Stddev | .10413          | .003570         | .0004037        | .0027652        | .008242         | .068266         | .031494         |
| %RSD   | .5594029        | .8938939        | 4.388828        | 1.698474        | .1428429        | 1.040170        | .3215590        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>18.71204</b> | <b>-.396163</b> | <b>.0091298</b> | <b>.1599024</b> | <b>5.769282</b> | <b>6.524160</b> | <b>9.764347</b> |
| #2 | <b>18.50478</b> | <b>-.403200</b> | <b>.0088340</b> | <b>.1631036</b> | <b>5.761592</b> | <b>6.522987</b> | <b>9.791359</b> |
| #3 | <b>18.62603</b> | <b>-.398637</b> | <b>.0096325</b> | <b>.1654086</b> | <b>5.778063</b> | <b>6.641810</b> | <b>9.827133</b> |

Sample Name: L4436-11      Acquired: 10/21/2020 20:42:31      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 37B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.194385</b> | <b>.1570688</b> | <b>.1538521</b> |
| Stddev | .007465         | .0008191        | .0001953        |
| %RSD   | .1437162        | .5214709        | .1269229        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.187596</b> | <b>.1565172</b> | <b>.1540596</b> |
| #2 | <b>5.202379</b> | <b>.1566791</b> | <b>.1538247</b> |
| #3 | <b>5.193179</b> | <b>.1580099</b> | <b>.1536719</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1069.625</b> | <b>44582.79</b> | <b>10075.80</b> | <b>973.9515</b> | <b>1334.121</b> |
| Stddev    | 3.942           | 49.91           | 25.36           | 1.4089          | 2.385           |
| %RSD      | .3685013        | .1119547        | .2517371        | .1446536        | .1788054        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1069.067</b> | <b>44536.31</b> | <b>10092.05</b> | <b>974.1810</b> | <b>1333.393</b> |
| #2 | <b>1065.993</b> | <b>44635.54</b> | <b>10046.57</b> | <b>972.4420</b> | <b>1332.184</b> |
| #3 | <b>1073.816</b> | <b>44576.52</b> | <b>10088.77</b> | <b>975.2316</b> | <b>1336.786</b> |



Sample Name: L4463-02      Acquired: 10/21/2020 20:46:34      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-238      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0378029</b> | <b>-.008207</b> | <b>.5849446</b> | <b>-.029635</b> | <b>.0005851</b> | <b>116.0829</b> | <b>.7141740</b> |
| Stddev | .0062843        | .001824         | .0038116        | .000525         | .0035147        | .0797           | .0016496        |
| %RSD   | 16.62382        | 22.22799        | .6516156        | 1.770688        | 600.6844        | .0686516        | .2309779        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0372324 | -.009244 | .5865341 | -.029188 | .0026553 | 116.0541 | .7150494 |
| #2 | .0443530 | -.006101 | .5877041 | -.029504 | -.003473 | 116.0217 | .7152013 |
| #3 | .0318234 | -.009277 | .5805955 | -.030213 | .002573  | 116.1730 | .7122712 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0100686</b> | <b>.0103529</b> | <b>38.81095</b> | <b>.2379467</b> | <b>.1339807</b> | <b>.7161171</b> | <b>241.4302</b> |
| Stddev | .0000735        | .0001253        | .07144          | .0012542        | .0001616        | .0010201        | 1.1756          |
| %RSD   | .7298807        | 1.210190        | .1840595        | .5270830        | .1205772        | .1424504        | .4869494        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0101535 | .0103419 | 38.73290 | .2390683 | .1341094 | .7172111 | 240.5235 |
| #2 | .0100250 | .0104833 | 38.82688 | .2365925 | .1340333 | .7159483 | 241.0086 |
| #3 | .0100274 | .0102335 | 38.87308 | .2381792 | .1337994 | .7151919 | 242.7585 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.528398</b> | <b>46.80010</b> | <b>.2089099</b> | <b>.0056093</b> | <b>3.862481</b> | <b>.6199442</b> | <b>1.406263</b> |
| Stddev | .009344         | .15067          | .0010431        | .0002698        | .010280         | .0032281        | .003959         |
| %RSD   | .2648144        | .3219405        | .4992997        | 4.809662        | .2661528        | .5207045        | .2815482        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.518188 | 46.64592 | .2096150 | .0053566 | 3.871883 | .6170938 | 1.401701 |
| #2 | 3.530484 | 46.80737 | .2077117 | .0055779 | 3.851505 | .6192893 | 1.408808 |
| #3 | 3.536523 | 46.94700 | .2094030 | .0058934 | 3.864056 | .6234495 | 1.408280 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>21.38301</b> | <b>-.350369</b> | <b>.0243033</b> | <b>.0186323</b> | <b>6.908477</b> | <b>5.328225</b> | <b>7.672711</b> |
| Stddev | .09273          | .003305         | .0003099        | .0007310        | .015408         | .024649         | .019162         |
| %RSD   | .4336818        | .9432483        | 1.274978        | 3.923234        | .2230243        | .4626126        | .2497358        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 21.46472 | -.352058 | .0246481 | .0194166 | 6.897932 | 5.299854 | 7.691276 |
| #2 | 21.28222 | -.352487 | .0242137 | .0179700 | 6.926159 | 5.340437 | 7.673854 |
| #3 | 21.40208 | -.346561 | .0240481 | .0185103 | 6.901340 | 5.344383 | 7.653004 |

Sample Name: L4463-02      Acquired: 10/21/2020 20:46:34      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-238      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8837175</b> | <b>.1612460</b> | <b>-.057759</b> |
| Stddev | .0030931        | .0006737        | .001289         |
| %RSD   | .3500046        | .4177982        | 2.231237        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8872698</b> | <b>.1609557</b> | <b>-.057000</b> |
| #2 | <b>.8816210</b> | <b>.1607661</b> | <b>-.057030</b> |
| #3 | <b>.8822617</b> | <b>.1620161</b> | <b>-.059247</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>1281.968</b> | <b>52457.11</b> | <b>11359.20</b> | <b>1157.006</b> | <b>1551.731</b> |
| Stddev    | 15.898          | 127.00          | 21.97           | 2.348           | 20.111          |
| %RSD      | 1.240089        | .2421020        | .1934534        | .2029402        | 1.296008        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1268.696 | 52337.25 | 11338.15 | 1159.671 | 1535.213 |
| #2 | 1299.587 | 52590.21 | 11357.45 | 1155.244 | 1574.125 |
| #3 | 1277.621 | 52443.86 | 11382.00 | 1156.102 | 1545.855 |

Sample Name: L4467-01      Acquired: 10/21/2020 20:50:28      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VB-15242      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0473768 | .0027884 | 4.634784 | -.020662 | .0282099 | 84.22731 | 1.062935 |
| Stddev | .0018102 | .0022679 | .010402  | .001615  | .0028157 | .57028   | .002959  |
| %RSD   | 3.820805 | 81.33433 | .2244359 | 7.814144 | 9.981412 | .6770742 | .2784207 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0474630 | .0004465 | 4.623855 | -.022196 | .0253524 | 83.70151 | 1.059541 |
| #2 | .0491423 | .0029443 | 4.644563 | -.020813 | .0309819 | 84.14688 | 1.064286 |
| #3 | .0455251 | .0049743 | 4.635934 | -.018978 | .0282954 | 84.83354 | 1.064978 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062571 | .0209911 | 48.01912 | .3100855 | .0990963 | .9882287 | 192.9096 |
| Stddev | .0000216 | .0002403 | .09398   | .0018637 | .0005070 | .0031757 | .7695    |
| %RSD   | .3450031 | 1.144568 | .1957212 | .6010408 | .5116299 | .3213501 | .3988722 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062536 | .0212201 | 47.91925 | .3108061 | .0996765 | .9847593 | 192.1069 |
| #2 | .0062374 | .0207410 | 48.10582 | .3079690 | .0987383 | .9909917 | 193.6408 |
| #3 | .0062802 | .0210121 | 48.03230 | .3114813 | .0988742 | .9889352 | 192.9811 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.034130 | 35.57630 | .2485494 | .0068902 | 1.855150 | .3488910 | 3.492331 |
| Stddev | .010633  | .14870   | .0008343 | .0001797 | .005961  | .0002925 | .015567  |
| %RSD   | .2635673 | .4179715 | .3356552 | 2.607570 | .3213376 | .0838519 | .4457428 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.025037 | 35.40805 | .2495109 | .0067761 | 1.848830 | .3488343 | 3.500058 |
| #2 | 4.031531 | 35.63075 | .2481205 | .0070973 | 1.855945 | .3486310 | 3.502522 |
| #3 | 4.045821 | 35.69010 | .2480169 | .0067973 | 1.860673 | .3492078 | 3.474412 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.841126 | -.212608 | .0121456 | .1351776 | 3.687925 | 4.426721 | 8.603345 |
| Stddev | .036872  | .003102  | .0004081 | .0007595 | .014858  | .032692  | .018725  |
| %RSD   | .6312543 | 1.458944 | 3.359831 | .5618377 | .4028866 | .7385119 | .2176443 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.812401 | -.216035 | .0126093 | .1350110 | 3.672460 | 4.431335 | 8.591434 |
| #2 | 5.828273 | -.209993 | .0119868 | .1345152 | 3.702091 | 4.391967 | 8.593672 |
| #3 | 5.882705 | -.211796 | .0118409 | .1360065 | 3.689224 | 4.456861 | 8.624927 |

Sample Name: L4467-01      Acquired: 10/21/2020 20:50:28      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VB-15242      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.493679</b> | <b>.1169656</b> | <b>.0782135</b> |
| Stddev | .007231         | .0010803        | .0009315        |
| %RSD   | .1316282        | .9236105        | 1.190941        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.494459 | .1161362 | .0782415 |
| #2 | 5.486089 | .1165733 | .0772683 |
| #3 | 5.500488 | .1181872 | .0791306 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1133.945</b> | <b>46686.58</b> | <b>10045.07</b> | <b>1032.117</b> | <b>1597.530</b> |
| Stddev    | 8.482           | 185.90          | 38.48           | 5.494           | 9.094           |
| %RSD      | .7480405        | .3981911        | .3830353        | .5323516        | .5692492        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1140.300 | 46687.35 | 10037.32 | 1034.201 | 1603.010 |
| #2 | 1124.313 | 46500.30 | 10011.06 | 1025.885 | 1587.032 |
| #3 | 1137.222 | 46872.10 | 10086.83 | 1036.264 | 1602.547 |

Sample Name: L4467-03      Acquired: 10/21/2020 20:54:22      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-240      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0632224</b> | <b>.0150326</b> | <b>1.052117</b> | <b>-.029508</b> | <b>.0015485</b> | <b>160.4398</b> | <b>1.112626</b> |
| Stddev | .0024809        | .0035292        | .003855         | .002311         | .0023333        | .6061           | .002317         |
| %RSD   | 3.924109        | 23.47671        | .3663720        | 7.831756        | 150.6785        | .3777763        | .2082736        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0621340 | .0148289 | 1.056469 | -.028418 | .0000626 | 159.7438 | 1.111056 |
| #2 | .0614718 | .0116097 | 1.049131 | -.032163 | .0003451 | 160.8514 | 1.111536 |
| #3 | .0660615 | .0186592 | 1.050753 | -.027944 | .0042379 | 160.7242 | 1.115288 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0112829</b> | <b>.0078436</b> | <b>29.88826</b> | <b>.2827370</b> | <b>.1369473</b> | <b>.7900951</b> | <b>276.0646</b> |
| Stddev | .0001579        | .0004151        | .15120          | .0009209        | .0009491        | .0027584        | 2.1215          |
| %RSD   | 1.399646        | 5.291865        | .5058884        | .3257181        | .6930013        | .3491173        | .7684629        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0112352 | .0082981 | 29.72876 | .2836691 | .1380126 | .7932576 | 274.0693 |
| #2 | .0111542 | .0077481 | 29.90652 | .2827143 | .1366370 | .7888419 | 275.8315 |
| #3 | .0114591 | .0074845 | 30.02950 | .2818276 | .1361922 | .7881859 | 278.2930 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.088517</b> | <b>47.08382</b> | <b>.2846287</b> | <b>.0117500</b> | <b>1.198085</b> | <b>.4146787</b> | <b>1.444647</b> |
| Stddev | .031585         | .21264          | .0004293        | .0005441        | .004257         | .0043132        | .004549         |
| %RSD   | .3904963        | .4516241        | .1508174        | 4.630256        | .3553218        | 1.040129        | .3148690        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.052055 | 46.83938 | .2842185 | .0120967 | 1.202234 | .4146049 | 1.439536 |
| #2 | 8.107451 | 47.18598 | .2850748 | .0111230 | 1.193727 | .4104030 | 1.448251 |
| #3 | 8.106045 | 47.22611 | .2845928 | .0120304 | 1.198294 | .4190284 | 1.446153 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.109938</b> | <b>-.384205</b> | <b>.0082401</b> | <b>.0570555</b> | <b>2.721310</b> | <b>7.322659</b> | <b>7.506639</b> |
| Stddev | .060719         | .006720         | .0003267        | .0011323        | .008574         | .009504         | .017596         |
| %RSD   | .6665103        | 1.749132        | 3.965103        | 1.984622        | .3150557        | .1297836        | .2344033        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.040518 | -.390018 | .0085712 | .0566358 | 2.714164 | 7.316357 | 7.489520 |
| #2 | 9.136138 | -.385750 | .0079180 | .0561929 | 2.718949 | 7.318030 | 7.505721 |
| #3 | 9.153157 | -.376847 | .0082310 | .0583378 | 2.730816 | 7.333590 | 7.524676 |

Sample Name: L4467-03      Acquired: 10/21/2020 20:54:22      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-240      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.886935</b> | <b>.2274509</b> | <b>-.048221</b> |
| Stddev | .007411         | .0007682        | .001719         |
| %RSD   | .3927531        | .3377203        | 3.565836        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.882381</b> | <b>.2266843</b> | <b>-.046633</b> |
| #2 | <b>1.895486</b> | <b>.2274479</b> | <b>-.047983</b> |
| #3 | <b>1.882937</b> | <b>.2282205</b> | <b>-.050047</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>1211.329</b> | <b>49692.25</b> | <b>10750.41</b> | <b>1097.916</b> | <b>1550.600</b> |
| Stddev    | 1.587           | 53.19           | 12.94           | 1.721           | 2.451           |
| %RSD      | .1309827        | .1070295        | .1203676        | .1567862        | .1580871        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1211.973</b> | <b>49732.78</b> | <b>10742.80</b> | <b>1098.848</b> | <b>1552.437</b> |
| #2 | <b>1212.492</b> | <b>49711.93</b> | <b>10743.09</b> | <b>1098.971</b> | <b>1551.545</b> |
| #3 | <b>1209.522</b> | <b>49632.03</b> | <b>10765.36</b> | <b>1095.930</b> | <b>1547.816</b> |

Sample Name: CCV09      Acquired: 10/21/2020 20:58:16      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-03-102020 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.796136</b> | <b>4.943371</b> | <b>5.043388</b> | <b>4.805364</b> | <b>4.795853</b> | <b>9.410711</b> | <b>9.992358</b> |
| Stddev | .020680         | .030005         | .021142         | .024251         | .020985         | .017319         | .098665         |
| %RSD   | .4311771        | .6069745        | .4191929        | .5046555        | .4375676        | .1840354        | .9874080        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.797869 | 4.913797 | 5.024887 | 4.809125 | 4.797012 | 9.430650 | 9.948126 |
| #2 | 4.815894 | 4.973789 | 5.066432 | 4.827513 | 4.816235 | 9.399412 | 9.923548 |
| #3 | 4.774644 | 4.942526 | 5.038846 | 4.779452 | 4.774313 | 9.402071 | 10.10540 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2639262</b> | <b>2.566904</b> | <b>25.63686</b> | <b>1.036615</b> | <b>2.524794</b> | <b>1.220826</b> | <b>4.919441</b> |
| Stddev | .0008385        | .005734         | .32583          | .005605         | .003105         | .003691         | .052999         |
| %RSD   | .3177202        | .2233809        | 1.270942        | .5406699        | .1229805        | .3023248        | 1.077329        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2630013 | 2.561724 | 25.30360 | 1.031245 | 2.521676 | 1.221488 | 4.862220 |
| #2 | .2641405 | 2.565923 | 25.65225 | 1.036170 | 2.524821 | 1.224141 | 4.929259 |
| #3 | .2646368 | 2.573065 | 25.95472 | 1.042428 | 2.527886 | 1.216849 | 4.966844 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.515688</b> | <b>24.11409</b> | <b>2.458868</b> | <b>1.264996</b> | <b>23.10830</b> | <b>2.636431</b> | <b>2.607288</b> |
| Stddev | .020543         | .16984          | .004080         | .004184         | .06627          | .010510         | .010979         |
| %RSD   | .8166097        | .7043300        | .1659241        | .3307412        | .2868015        | .3986474        | .4210940        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.499020 | 24.08777 | 2.460832 | 1.261242 | 23.11246 | 2.626956 | 2.615953 |
| #2 | 2.509403 | 23.95894 | 2.461595 | 1.264238 | 23.17239 | 2.634601 | 2.610968 |
| #3 | 2.538639 | 24.29555 | 2.454178 | 1.269506 | 23.04004 | 2.647736 | 2.594941 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.56226</b> | <b>5.139800</b> | <b>4.962488</b> | <b>4.699524</b> | <b>4.839747</b> | <b>4.792247</b> | <b>4.678110</b> |
| Stddev | .10161          | .006713         | .011600         | .009082         | .036040         | .047427         | .015684         |
| %RSD   | .4136665        | .1306171        | .2337460        | .1932467        | .7446569        | .9896658        | .3352644        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.67249 | 5.132839 | 4.950976 | 4.689204 | 4.798133 | 4.744735 | 4.695380 |
| #2 | 24.47235 | 5.140325 | 4.974173 | 4.706296 | 4.860797 | 4.792419 | 4.674198 |
| #3 | 24.54193 | 5.146235 | 4.962316 | 4.703073 | 4.860311 | 4.839589 | 4.664753 |

Sample Name: CCV09      Acquired: 10/21/2020 20:58:16      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OK-03-102020      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.616000</b> | <b>4.715916</b> | <b>4.998048</b> |
| Stddev | .010187         | .024658         | .015747         |
| %RSD   | .2206895        | .5228717        | .3150606        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.620222 | 4.728071 | 4.992884 |
| #2 | 4.604381 | 4.732136 | 4.985532 |
| #3 | 4.623398 | 4.687540 | 5.015729 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1031.108</b> | <b>42177.20</b> | <b>8998.824</b> | <b>936.9457</b> | <b>1580.566</b> |
| Stddev    | 4.629           | 29.54           | 16.486          | 6.6714          | 5.119           |
| %RSD      | .4489037        | .0700371        | .1832034        | .7120411        | .3238794        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1028.499 | 42151.37 | 9014.618 | 931.6952 | 1575.634 |
| #2 | 1028.372 | 42170.83 | 8981.723 | 934.6890 | 1580.210 |
| #3 | 1036.452 | 42209.41 | 9000.130 | 944.4528 | 1585.854 |



Sample Name: CCB09      Acquired: 10/21/2020 21:02:17      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-03-102020 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004891 | .0018353 | -.000901 | .0006091 | .0004359 | .0053732 | .0018938 |
| Stddev | .0013772 | .0003562 | .000878  | .0013375 | .0010710 | .0053398 | .0002485 |
| %RSD   | 281.5979 | 19.40817 | 97.43528 | 219.5847 | 245.7159 | 99.37906 | 13.12192 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010980 | .0017509 | -.000248 | .0005685 | .0008834 | .0110964 | .0016104 |
| #2 | .0014568 | .0015289 | -.001899 | .0019664 | .0012105 | .0005247 | .0019967 |
| #3 | -.001088 | .0022261 | -.000556 | -.000708 | -.000786 | .0044985 | .0020744 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000067 | -.000086 | .0072229 | -.000315 | -.000066 | .0002402 | .0052661 |
| Stddev | .0000189 | .000091  | .0023125 | .000388  | .000096  | .0004564 | .0034789 |
| %RSD   | 281.7536 | 105.7551 | 32.01534 | 123.0449 | 145.1822 | 190.0268 | 66.06090 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000264 | -.000157 | .0098006 | -.000391 | -.000071 | .0004702 | .0092114 |
| #2 | -.000011 | .000017  | .0053308 | -.000660 | -.000160 | .0005358 | .0039483 |
| #3 | .000005  | -.000119 | .0065374 | .000105  | .000032  | -.000285 | .0026388 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002171 | .0174649 | -.000128 | -.000331 | .0064088 | .0013505 | -.000036 |
| Stddev | .0001843 | .0032902 | .000192  | .000065  | .0024119 | .0014594 | .000319  |
| %RSD   | 84.88823 | 18.83878 | 149.2319 | 19.75609 | 37.63372 | 108.0657 | 881.9320 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002908 | .0196919 | .000062  | -.000377 | .0036623 | .0017621 | -.000183 |
| #2 | .0003532 | .0136857 | -.000321 | -.000361 | .0081814 | .0025598 | -.000255 |
| #3 | .0000074 | .0190169 | -.000126 | -.000256 | .0073829 | -.000271 | .000329  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0246703 | .0042253 | .0007307 | .0001082 | .0002093 | -.005125 | -.001314 |
| Stddev | .0112129 | .0007864 | .0006388 | .0004320 | .0005579 | .007944  | .000794  |
| %RSD   | 45.45096 | 18.61103 | 87.42317 | 399.4691 | 266.5741 | 154.9974 | 60.37227 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0214321 | .0040974 | .0013371 | -.000006 | -.000270 | -.006125 | -.000401 |
| #2 | .0154329 | .0035107 | .0007911 | -.000255 | .000076  | .003271  | -.001830 |
| #3 | .0371459 | .0050677 | .0000638 | .000586  | .000822  | -.012523 | -.001713 |

Sample Name: CCB09      Acquired: 10/21/2020 21:02:17      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-03-102020      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006630</b> | <b>-.000738</b> | <b>.0001379</b> |
| Stddev | .000737         | .000389         | .0000369        |
| %RSD   | 11.11050        | 52.64652        | 26.72288        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007476</b> | <b>-.000414</b> | <b>.0001799</b> |
| #2 | <b>-.006130</b> | <b>-.000631</b> | <b>.0001112</b> |
| #3 | <b>-.006284</b> | <b>-.001169</b> | <b>.0001225</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>1076.760</b> | <b>43588.28</b> | <b>9058.649</b> | <b>977.3293</b> | <b>1720.060</b> |
| Stddev    | 1.326           | 145.77          | 27.148          | 4.4719          | 1.988           |
| %RSD      | .1231637        | .3344361        | .2996909        | .4575594        | .1155892        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1077.225</b> | <b>43465.53</b> | <b>9068.728</b> | <b>972.1664</b> | <b>1722.225</b> |
| #2 | <b>1075.264</b> | <b>43549.90</b> | <b>9027.903</b> | <b>979.9905</b> | <b>1718.316</b> |
| #3 | <b>1077.791</b> | <b>43749.40</b> | <b>9079.315</b> | <b>979.8309</b> | <b>1719.639</b> |

Sample Name: L4467-05      Acquired: 10/21/2020 21:06:22      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 357      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0609622</b> | <b>.0164852</b> | <b>1.210730</b> | <b>-.030280</b> | <b>.0003155</b> | <b>168.7940</b> | <b>1.103737</b> |
| Stddev | .0021521        | .0043663        | .005441         | .003638         | .0015879        | .3386           | .001665         |
| %RSD   | 3.530296        | 26.48597        | .4493691        | 12.01472        | 503.2908        | .2005772        | .1508058        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0623047 | .0169134 | 1.209281 | -.026650 | -.001417 | 168.4215 | 1.102540 |
| #2 | .0584799 | .0119206 | 1.206161 | -.033926 | .000661  | 169.0829 | 1.103033 |
| #3 | .0621021 | .0206215 | 1.216748 | -.030263 | .001703  | 168.8777 | 1.105638 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0113664</b> | <b>.0133855</b> | <b>67.58243</b> | <b>.3271022</b> | <b>.1626533</b> | <b>.9295648</b> | <b>298.0815</b> |
| Stddev | .0000852        | .0001722        | .30291          | .0011941        | .0005220        | .0010512        | 1.2690          |
| %RSD   | .7494122        | 1.286119        | .4482123        | .3650688        | .3209144        | .1130808        | .4257180        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0114304 | .0135547 | 67.28616 | .3276952 | .1630464 | .9295949 | 296.7138 |
| #2 | .0112697 | .0132106 | 67.89157 | .3257276 | .1620611 | .9306006 | 298.3100 |
| #3 | .0113991 | .0133913 | 67.56955 | .3278837 | .1628525 | .9284990 | 299.2207 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.160124</b> | <b>79.57593</b> | <b>.4384775</b> | <b>.0125811</b> | <b>1.993130</b> | <b>.4834934</b> | <b>1.793324</b> |
| Stddev | .011844         | .21658          | .0008219        | .0000176        | .014263         | .0036343        | .005523         |
| %RSD   | .1451485        | .2721738        | .1874388        | .1402496        | .7156246        | .7516781        | .3079849        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.146498 | 79.56403 | .4393522 | .0126015 | 1.980659 | .4836421 | 1.787645 |
| #2 | 8.167954 | 79.79822 | .4383590 | .0125708 | 1.990049 | .4797871 | 1.798677 |
| #3 | 8.165920 | 79.36554 | .4377213 | .0125711 | 2.008682 | .4870511 | 1.793651 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.840818</b> | <b>-.419722</b> | <b>.0092606</b> | <b>.0583866</b> | <b>3.095007</b> | <b>5.153075</b> | <b>7.942083</b> |
| Stddev | .047233         | .003548         | .0003266        | .0012760        | .006511         | .066451         | .018966         |
| %RSD   | .6023981        | .8454356        | 3.526542        | 2.185431        | .2103680        | 1.289533        | .2388058        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.817995 | -.423561 | .0093718 | .0593577 | 3.088425 | 5.106136 | 7.963203 |
| #2 | 7.809331 | -.416562 | .0088930 | .0588607 | 3.095153 | 5.123978 | 7.926505 |
| #3 | 7.895128 | -.419045 | .0095171 | .0569414 | 3.101445 | 5.229111 | 7.936540 |

Sample Name: L4467-05      Acquired: 10/21/2020 21:06:22      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 357      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.357019</b> | <b>.2274337</b> | <b>-.011293</b> |
| Stddev | .005208         | .0018591        | .001169         |
| %RSD   | .2209580        | .8174086        | 10.34974        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.362990</b> | <b>.2266577</b> | <b>-.009978</b> |
| #2 | <b>2.353412</b> | <b>.2260885</b> | <b>-.011689</b> |
| #3 | <b>2.354655</b> | <b>.2295551</b> | <b>-.012213</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>1223.453</b> | <b>50113.67</b> | <b>10882.50</b> | <b>1116.373</b> | <b>1501.836</b> |
| Stddev    | 5.298           | 26.77           | 36.61           | 3.630           | 4.599           |
| %RSD      | .4330481        | .0534213        | .3364424        | .3251279        | .3062068        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1227.949</b> | <b>50122.03</b> | <b>10854.19</b> | <b>1116.948</b> | <b>1506.579</b> |
| #2 | <b>1217.612</b> | <b>50083.72</b> | <b>10869.46</b> | <b>1112.490</b> | <b>1497.397</b> |
| #3 | <b>1224.796</b> | <b>50135.26</b> | <b>10923.85</b> | <b>1119.681</b> | <b>1501.532</b> |

Sample Name: L4468-01      Acquired: 10/21/2020 21:10:15      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0745211 | .0168573 | .2205587 | -.026239 | -.004512 | 140.3720 | .4124819 |
| Stddev | .0031109 | .0014429 | .0019917 | .005149  | .000849  | .4089    | .0013408 |
| %RSD   | 4.174472 | 8.559577 | .9030001 | 19.62136 | 18.81198 | .2912754 | .3250515 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0760552 | .0158298 | .2215714 | -.026747 | -.005484 | 139.9033 | .4128461 |
| #2 | .0709412 | .0162350 | .2218406 | -.020856 | -.003918 | 140.5570 | .4136030 |
| #3 | .0765669 | .0185069 | .2182642 | -.031115 | -.004133 | 140.6557 | .4109967 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0087369 | .0048377 | 13.74150 | .2647034 | .0498358 | .1218548 | 239.7931 |
| Stddev | .0001169 | .0004023 | .00266   | .0024636 | .0005493 | .0005960 | 1.7519   |
| %RSD   | 1.338239 | 8.315665 | .0193756 | .9307178 | 1.102321 | .4891386 | .7306046 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088512 | .0051653 | 13.74252 | .2644654 | .0496746 | .1222675 | 238.1545 |
| #2 | .0087420 | .0049592 | 13.74349 | .2623673 | .0504477 | .1221254 | 239.5848 |
| #3 | .0086175 | .0043887 | 13.73847 | .2672774 | .0493851 | .1211714 | 241.6398 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.244974 | 12.49186 | .0980491 | .0051787 | 1.426641 | .4404957 | .3362087 |
| Stddev | .003045  | .02268   | .0012622 | .0000996 | .011830  | .0037506 | .0034541 |
| %RSD   | .2445570 | .1815653 | 1.287266 | 1.923483 | .8292097 | .8514503 | 1.027372 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.241474 | 12.50806 | .0988645 | .0050637 | 1.412984 | .4361708 | .3384673 |
| #2 | 1.247018 | 12.50158 | .0965953 | .0052333 | 1.433214 | .4428544 | .3322325 |
| #3 | 1.246428 | 12.46594 | .0986875 | .0052391 | 1.433725 | .4424618 | .3379263 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.744364 | -.347894 | .0048778 | .0193554 | 1.736147 | 4.399551 | 4.144600 |
| Stddev | .071325  | .008930  | .0005987 | .0001417 | .011005  | .003553  | .009265  |
| %RSD   | 1.057556 | 2.566799 | 12.27382 | .7320035 | .6339020 | .0807566 | .2235507 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.671299 | -.357713 | .0042121 | .0194695 | 1.741894 | 4.395524 | 4.135010 |
| #2 | 6.747982 | -.345710 | .0050489 | .0191968 | 1.743090 | 4.400882 | 4.145289 |
| #3 | 6.813812 | -.340259 | .0053722 | .0194000 | 1.723458 | 4.402245 | 4.153502 |

Sample Name: L4468-01      Acquired: 10/21/2020 21:10:15      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.115633</b> | <b>.0685386</b> | <b>-.170717</b> |
| Stddev | .011356         | .0006011        | .001983         |
| %RSD   | 1.017869        | .8769974        | 1.161436        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.103079</b> | <b>.0678447</b> | <b>-.168935</b> |
| #2 | <b>1.118631</b> | <b>.0688697</b> | <b>-.170362</b> |
| #3 | <b>1.125188</b> | <b>.0689012</b> | <b>-.172853</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>1318.835</b> | <b>53433.61</b> | <b>11444.07</b> | <b>1199.164</b> | <b>1580.296</b> |
| Stddev    | 2.485           | 37.63           | 72.15           | 6.010           | 1.669           |
| %RSD      | .1884070        | .0704172        | .6304146        | .5011989        | .1055868        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1316.043</b> | <b>53438.98</b> | <b>11375.96</b> | <b>1192.318</b> | <b>1578.384</b> |
| #2 | <b>1319.660</b> | <b>53468.26</b> | <b>11436.59</b> | <b>1201.603</b> | <b>1581.050</b> |
| #3 | <b>1320.803</b> | <b>53393.59</b> | <b>11519.66</b> | <b>1203.571</b> | <b>1581.455</b> |

Sample Name: L4436-12      Acquired: 10/21/2020 21:14:11      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 33A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001196</b> | <b>-.003805</b> | <b>-.000370</b> | <b>.0030711</b> | <b>.0001049</b> | <b>-.091196</b> | <b>.0732607</b> |
| Stddev | .000987         | .000602         | .001617         | .0042102        | .0028892        | .014532         | .0001822        |
| %RSD   | 82.51285        | 15.81796        | 436.9632        | 137.0902        | 2754.015        | 15.93466        | .2486381        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000338</b> | <b>-.003296</b> | <b>-.000775</b> | <b>.0078850</b> | <b>-.001891</b> | <b>-.093620</b> | <b>.0730941</b> |
| #2 | <b>-.000975</b> | <b>-.004469</b> | <b>-.001746</b> | <b>.0012519</b> | <b>.003418</b>  | <b>-.104363</b> | <b>.0732327</b> |
| #3 | <b>-.002274</b> | <b>-.003650</b> | <b>.001411</b>  | <b>.0000764</b> | <b>-.001213</b> | <b>-.075604</b> | <b>.0734552</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000113</b> | <b>-.000156</b> | <b>175.3317</b> | <b>.0126969</b> | <b>.0002543</b> | <b>.0070560</b> | <b>.0181228</b> |
| Stddev | .000019         | .000087         | .3233           | .0004695        | .0001067        | .0006937        | .0033942        |
| %RSD   | 16.48908        | 56.00000        | .1843928        | 3.697586        | 41.95811        | 9.831210        | 18.72880        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000091</b> | <b>-.000174</b> | <b>175.6906</b> | <b>.0121644</b> | <b>.0001341</b> | <b>.0065971</b> | <b>.0143778</b> |
| #2 | <b>-.000125</b> | <b>-.000061</b> | <b>175.0633</b> | <b>.0128752</b> | <b>.0003379</b> | <b>.0078540</b> | <b>.0209963</b> |
| #3 | <b>-.000122</b> | <b>-.000233</b> | <b>175.2412</b> | <b>.0130511</b> | <b>.0002909</b> | <b>.0067168</b> | <b>.0189943</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0038280</b> | <b>1.242965</b> | <b>.0011550</b> | <b>-.000476</b> | <b>275.6005</b> | <b>.0024664</b> | <b>.0160336</b> |
| Stddev | .0001071        | .035974         | .0004845        | .000266         | 1.0101          | .0014806        | .0005227        |
| %RSD   | 2.797112        | 2.894177        | 41.94629        | 55.77626        | .3665004        | 60.03052        | 3.260359        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0037111</b> | <b>1.271303</b> | <b>.0016923</b> | <b>-.000759</b> | <b>275.4571</b> | <b>.0020735</b> | <b>.0164056</b> |
| #2 | <b>.0038518</b> | <b>1.202493</b> | <b>.0007516</b> | <b>-.000439</b> | <b>276.6746</b> | <b>.0041038</b> | <b>.0162592</b> |
| #3 | <b>.0039213</b> | <b>1.255098</b> | <b>.0010210</b> | <b>-.000231</b> | <b>274.6697</b> | <b>.0012219</b> | <b>.0154359</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.121915</b> | <b>.0396747</b> | <b>.0008314</b> | <b>-.006057</b> | <b>-.001635</b> | <b>3.066585</b> | <b>.0381963</b> |
| Stddev | .003466         | .0010162        | .0000768        | .000451         | .000498         | .027302         | .0018333        |
| %RSD   | .3089433        | 2.561263        | 9.238497        | 7.448105        | 30.45888        | .8903198        | 4.799606        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.118067</b> | <b>.0397872</b> | <b>.0008314</b> | <b>-.006569</b> | <b>-.001289</b> | <b>3.055182</b> | <b>.0400778</b> |
| #2 | <b>1.122885</b> | <b>.0386070</b> | <b>.0007546</b> | <b>-.005886</b> | <b>-.002205</b> | <b>3.046833</b> | <b>.0364155</b> |
| #3 | <b>1.124793</b> | <b>.0406300</b> | <b>.0009082</b> | <b>-.005717</b> | <b>-.001409</b> | <b>3.097741</b> | <b>.0380954</b> |

Sample Name: L4436-12      Acquired: 10/21/2020 21:14:11      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 33A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.551961</b> | <b>.0008718</b> | <b>.4226286</b> |
| Stddev | .009114         | .0001623        | .0004887        |
| %RSD   | .1641525        | 18.62039        | .1156331        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.541461 | .0006920 | .4220655 |
| #2 | 5.556606 | .0010076 | .4228795 |
| #3 | 5.557817 | .0009159 | .4229409 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>988.9239</b> | <b>39828.20</b> | <b>8866.924</b> | <b>884.0075</b> | <b>1503.682</b> |
| Stddev    | 27.0531         | 66.45           | 53.176          | 12.3807         | 44.492          |
| %RSD      | 2.735607        | .1668380        | .5997077        | 1.400521        | 2.958899        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 969.8337 | 39755.87 | 8815.080 | 872.7501 | 1474.281 |
| #2 | 1019.883 | 39842.21 | 8864.354 | 882.0051 | 1554.869 |
| #3 | 977.055  | 39886.54 | 8921.338 | 897.2674 | 1481.896 |



Sample Name: L4436-13      Acquired: 10/21/2020 21:18:23      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 33B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0006288</b> | <b>-.002310</b> | <b>.0028483</b> | <b>.0015340</b> | <b>-.000564</b> | <b>-.140621</b> | <b>.1903003</b> |
| Stddev | .0044281        | .001741         | .0009626        | .0038864        | .002779         | .009606         | .0003335        |
| %RSD   | 704.2646        | 75.36025        | 33.79664        | 253.3455        | 492.6950        | 6.830953        | .1752388        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003268</b> | <b>-.001984</b> | <b>.0018817</b> | <b>.0030893</b> | <b>-.002991</b> | <b>-.129634</b> | <b>.1900092</b> |
| #2 | <b>-.000289</b> | <b>-.000756</b> | <b>.0038068</b> | <b>-.002889</b> | <b>-.001169</b> | <b>-.144799</b> | <b>.1902275</b> |
| #3 | <b>.005444</b>  | <b>-.004191</b> | <b>.0028562</b> | <b>.004402</b>  | <b>.002468</b>  | <b>-.147430</b> | <b>.1906642</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000065</b> | <b>.0000843</b> | <b>185.2013</b> | <b>-.000639</b> | <b>.0026654</b> | <b>.0030115</b> | <b>-.032140</b> |
| Stddev | .000018         | .0001207        | .4425           | .000240         | .0001639        | .0004420        | .002908         |
| %RSD   | 26.84322        | 143.2551        | .2389301        | 37.47519        | 6.149371        | 14.67599        | 9.047415        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000056</b> | <b>.0002236</b> | <b>184.9215</b> | <b>-.000850</b> | <b>.0027357</b> | <b>.0027715</b> | <b>-.033852</b> |
| #2 | <b>-.000054</b> | <b>.0000191</b> | <b>184.9710</b> | <b>-.000379</b> | <b>.0024781</b> | <b>.0035216</b> | <b>-.028783</b> |
| #3 | <b>-.000086</b> | <b>.0000102</b> | <b>185.7115</b> | <b>-.000689</b> | <b>.0027825</b> | <b>.0027415</b> | <b>-.033786</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6599332</b> | <b>2.065066</b> | <b>.0051094</b> | <b>-.000289</b> | <b>289.5173</b> | <b>.0031199</b> | <b>.2935839</b> |
| Stddev | .0029316        | .037645         | .0001863        | .000106         | 2.3687          | .0008311        | .0011084        |
| %RSD   | .4442244        | 1.822964        | 3.646273        | 36.77032        | .8181523        | 26.63948        | .3775339        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6567272</b> | <b>2.064853</b> | <b>.0049616</b> | <b>-.000277</b> | <b>287.5075</b> | <b>.0029423</b> | <b>.2931603</b> |
| #2 | <b>.6605954</b> | <b>2.027527</b> | <b>.0053186</b> | <b>-.000190</b> | <b>292.1288</b> | <b>.0040254</b> | <b>.2948416</b> |
| #3 | <b>.6624771</b> | <b>2.102817</b> | <b>.0050479</b> | <b>-.000402</b> | <b>288.9155</b> | <b>.0023919</b> | <b>.2927498</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.109309</b> | <b>.0586259</b> | <b>.0005756</b> | <b>-.006040</b> | <b>-.001937</b> | <b>3.423435</b> | <b>.0426183</b> |
| Stddev | .006768         | .0007186        | .0001977        | .000496         | .000667         | .036435         | .0022886        |
| %RSD   | .6101111        | 1.225798        | 34.34575        | 8.216399        | 34.42467        | 1.064276        | 5.369893        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.116585</b> | <b>.0578364</b> | <b>.0007566</b> | <b>-.006559</b> | <b>-.002695</b> | <b>3.381383</b> | <b>.0415219</b> |
| #2 | <b>1.103202</b> | <b>.0587991</b> | <b>.0003646</b> | <b>-.005570</b> | <b>-.001679</b> | <b>3.443366</b> | <b>.0452488</b> |
| #3 | <b>1.108140</b> | <b>.0592420</b> | <b>.0006055</b> | <b>-.005991</b> | <b>-.001438</b> | <b>3.445557</b> | <b>.0410843</b> |

Sample Name: L4436-13      Acquired: 10/21/2020 21:18:23      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 33B      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.899781</b> | <b>.0009565</b> | <b>.4442948</b> |
| Stddev | .013450         | .0009514        | .0006447        |
| %RSD   | .4638179        | 99.45929        | .1451087        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.892292</b> | <b>.0014941</b> | <b>.4438713</b> |
| #2 | <b>2.891744</b> | <b>-.000142</b> | <b>.4439764</b> |
| #3 | <b>2.915309</b> | <b>.001517</b>  | <b>.4450368</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>987.1769</b> | <b>40502.91</b> | <b>9010.213</b> | <b>909.4514</b> | <b>1476.245</b> |
| Stddev    | 8.4953          | 52.43           | 5.175           | 9.5051          | 8.564           |
| %RSD      | .8605628        | .1294501        | .0574402        | 1.045151        | .5801466        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>995.4735</b> | <b>40534.83</b> | <b>9016.145</b> | <b>904.0728</b> | <b>1483.294</b> |
| #2 | <b>987.5611</b> | <b>40442.40</b> | <b>9007.874</b> | <b>903.8552</b> | <b>1478.726</b> |
| #3 | <b>978.4960</b> | <b>40531.50</b> | <b>9006.620</b> | <b>920.4263</b> | <b>1466.713</b> |

Sample Name: L4436-14      Acquired: 10/21/2020 21:22:36      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 34A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005607</b> | <b>-.005136</b> | <b>.0876191</b> | <b>.0025833</b> | <b>.0027014</b> | <b>-.029767</b> | <b>.2733156</b> |
| Stddev | .003209         | .001169         | .0029705        | .0009304        | .0007760        | .002770         | .0008286        |
| %RSD   | 57.23185        | 22.76977        | 3.390215        | 36.01503        | 28.72700        | 9.307161        | .3031724        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002378</b> | <b>-.006096</b> | <b>.0885265</b> | <b>.0016480</b> | <b>.0026011</b> | <b>-.027335</b> | <b>.2742364</b> |
| #2 | <b>-.008796</b> | <b>-.003833</b> | <b>.0843008</b> | <b>.0035086</b> | <b>.0035227</b> | <b>-.032783</b> | <b>.2726299</b> |
| #3 | <b>-.005648</b> | <b>-.005478</b> | <b>.0900301</b> | <b>.0025932</b> | <b>.0019804</b> | <b>-.029182</b> | <b>.2730807</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000040</b> | <b>.0035978</b> | <b>69.92325</b> | <b>-.000935</b> | <b>.0024039</b> | <b>.0221781</b> | <b>.0027440</b> |
| Stddev | .000046         | .0001030        | .43634          | .000264         | .0001344        | .0004225        | .0002265        |
| %RSD   | 117.2156        | 2.863347        | .6240340        | 28.19529        | 5.588923        | 1.905143        | 8.253012        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000010</b>  | <b>.0034804</b> | <b>69.65647</b> | <b>-.001216</b> | <b>.0022501</b> | <b>.0223322</b> | <b>.0025671</b> |
| #2 | <b>-.000047</b> | <b>.0036399</b> | <b>69.68649</b> | <b>-.000692</b> | <b>.0024630</b> | <b>.0217001</b> | <b>.0026656</b> |
| #3 | <b>-.000082</b> | <b>.0036732</b> | <b>70.42680</b> | <b>-.000897</b> | <b>.0024986</b> | <b>.0225019</b> | <b>.0029992</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9848156</b> | <b>3.306015</b> | <b>.0125456</b> | <b>-.000267</b> | <b>281.8702</b> | <b>.0029022</b> | <b>1.500809</b> |
| Stddev | .0047977        | .025153         | .0003899        | .000200         | .5964           | .0001910        | .004412         |
| %RSD   | .4871677        | .7608352        | 3.108018        | 75.08272        | .2116002        | 6.581476        | .2939773        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.9836689</b> | <b>3.332980</b> | <b>.0121050</b> | <b>-.000060</b> | <b>282.5569</b> | <b>.0026897</b> | <b>1.495998</b> |
| #2 | <b>.9806951</b> | <b>3.301880</b> | <b>.0128463</b> | <b>-.000280</b> | <b>281.5722</b> | <b>.0029572</b> | <b>1.504665</b> |
| #3 | <b>.9900828</b> | <b>3.283185</b> | <b>.0126854</b> | <b>-.000460</b> | <b>281.4815</b> | <b>.0030596</b> | <b>1.501765</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.144405</b> | <b>.0720051</b> | <b>-.000221</b> | <b>-.002840</b> | <b>-.000281</b> | <b>1.610207</b> | <b>.0388649</b> |
| Stddev | .015377         | .0004110        | .000294         | .001106         | .000284         | .022823         | .0015369        |
| %RSD   | 1.343626        | .5708334        | 133.2559        | 38.94273        | 101.3664        | 1.417404        | 3.954568        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.162151</b> | <b>.0717770</b> | <b>-.000096</b> | <b>-.003181</b> | <b>-.000359</b> | <b>1.633447</b> | <b>.0372847</b> |
| #2 | <b>1.135054</b> | <b>.0717586</b> | <b>-.000010</b> | <b>-.001603</b> | <b>.000035</b>  | <b>1.587825</b> | <b>.0403546</b> |
| #3 | <b>1.136009</b> | <b>.0724796</b> | <b>-.000557</b> | <b>-.003734</b> | <b>-.000518</b> | <b>1.609350</b> | <b>.0389554</b> |

Sample Name: L4436-14      Acquired: 10/21/2020 21:22:36      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 34A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.112639</b> | <b>.0001586</b> | <b>.2344819</b> |
| Stddev | .010276         | .0005296        | .0007616        |
| %RSD   | .9235638        | 334.0124        | .3248030        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.107211</b> | <b>.0006850</b> | <b>.2350831</b> |
| #2 | <b>1.106215</b> | <b>.0001648</b> | <b>.2336254</b> |
| #3 | <b>1.124490</b> | <b>-.000374</b> | <b>.2347371</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>1011.160</b> | <b>40221.91</b> | <b>8899.836</b> | <b>895.7612</b> | <b>1534.167</b> |
| Stddev    | 38.279          | 56.78           | 25.040          | 4.5710          | 56.954          |
| %RSD      | 3.785690        | .1411638        | .2813562        | .5102917        | 3.712386        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>988.749</b>  | <b>40272.10</b> | <b>8923.272</b> | <b>896.7491</b> | <b>1502.697</b> |
| #2 | <b>1055.360</b> | <b>40233.35</b> | <b>8902.784</b> | <b>890.7770</b> | <b>1599.913</b> |
| #3 | <b>989.372</b>  | <b>40160.29</b> | <b>8873.453</b> | <b>899.7574</b> | <b>1499.892</b> |

Sample Name: L4436-15      Acquired: 10/21/2020 21:26:47      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 34B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036724 | -.001827 | .0603566 | .0007620 | .0006957 | .0945076 | .3250242 |
| Stddev | .0053385 | .001589  | .0009987 | .0012309 | .0013238 | .0038987 | .0006463 |
| %RSD   | 145.3667 | 86.97680 | 1.654704 | 161.5329 | 190.2754 | 4.125325 | .1988371 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000668 | .000003  | .0592161 | .0012503 | -.000782 | .0987409 | .3257687 |
| #2 | .002052  | -.002630 | .0610747 | .0016738 | .001774  | .0910644 | .3246962 |
| #3 | .009633  | -.002856 | .0607791 | -.000638 | .001095  | .0937175 | .3246077 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000370 | .0010637 | 14.43543 | -.001272 | .0077427 | .0032003 | 2.350377 |
| Stddev | .0000468 | .0000606 | .11992   | .000278  | .0001141 | .0001952 | .012266  |
| %RSD   | 126.5575 | 5.700381 | .8307436 | 21.87829 | 1.474073 | 6.098713 | .5218544 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000290 | .0010885 | 14.57383 | -.001523 | .0077280 | .0031353 | 2.364372 |
| #2 | -.000005 | .0009946 | 14.36220 | -.000973 | .0076367 | .0034197 | 2.341495 |
| #3 | .000087  | .0011081 | 14.37027 | -.001322 | .0078635 | .0030459 | 2.345265 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.324300 | 1.689759 | .0137296 | -.000415 | 227.9690 | .0017242 | .6896632 |
| Stddev | .003601  | .022939  | .0005478 | .000079  | .3535    | .0014585 | .0031023 |
| %RSD   | .1549122 | 1.357522 | 3.990164 | 19.13162 | .1550744 | 84.58873 | .4498250 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.326605 | 1.689222 | .0141194 | -.000505 | 227.5688 | .0033602 | .6881676 |
| #2 | 2.320151 | 1.712962 | .0131033 | -.000381 | 228.0995 | .0012523 | .6875919 |
| #3 | 2.326144 | 1.667093 | .0139662 | -.000358 | 228.2388 | .0005600 | .6932299 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9041084 | .0652269 | .0000403 | .0000556 | .0011042 | .9528115 | .0140530 |
| Stddev | .0044400 | .0004773 | .0001296 | .0006619 | .0005154 | .0184307 | .0009579 |
| %RSD   | .4910942 | .7316710 | 321.2633 | 1190.588 | 46.67518 | 1.934345 | 6.816314 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9083133 | .0651641 | .0001891 | .0007235 | .0016820 | .9738100 | .0146829 |
| #2 | .8994657 | .0657325 | -.000048 | .0000435 | .0009387 | .9453103 | .0129507 |
| #3 | .9045461 | .0647842 | -.000020 | -.000600 | .0006919 | .9393143 | .0145255 |

Sample Name: L4436-15      Acquired: 10/21/2020 21:26:47      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 34B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6415388</b> | <b>-.000867</b> | <b>.0762214</b> |
| Stddev | .0089208        | .000513         | .0011819        |
| %RSD   | 1.390532        | 59.14876        | 1.550651        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6509460</b> | <b>-.000573</b> | <b>.0775842</b> |
| #2 | <b>.6332007</b> | <b>-.000569</b> | <b>.0754751</b> |
| #3 | <b>.6404697</b> | <b>-.001459</b> | <b>.0756051</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>1031.597</b> | <b>41598.22</b> | <b>9137.122</b> | <b>939.5667</b> | <b>1580.430</b> |
| Stddev    | 10.185          | 91.78           | 24.325          | 10.2063         | 14.674          |
| %RSD      | .9873344        | .2206335        | .2662217        | 1.086276        | .9285124        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1027.598</b> | <b>41666.87</b> | <b>9114.497</b> | <b>932.8213</b> | <b>1575.019</b> |
| #2 | <b>1043.176</b> | <b>41633.82</b> | <b>9134.021</b> | <b>951.3086</b> | <b>1597.042</b> |
| #3 | <b>1024.019</b> | <b>41493.97</b> | <b>9162.849</b> | <b>934.5703</b> | <b>1569.229</b> |

Sample Name: L4436-16      Acquired: 10/21/2020 21:30:57      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 35A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004103</b> | <b>-.002160</b> | <b>.1641876</b> | <b>.0018898</b> | <b>.0018669</b> | <b>.0205233</b> | <b>.3723997</b> |
| Stddev | .003137         | .001932         | .0038703        | .0002732        | .0006520        | .0050523        | .0017735        |
| %RSD   | 76.47055        | 89.43012        | 2.357245        | 14.45560        | 34.92508        | 24.61748        | .4762344        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004217</b> | <b>-.000189</b> | <b>.1648702</b> | <b>.0015743</b> | <b>.0020027</b> | <b>.0165487</b> | <b>.3720191</b> |
| #2 | <b>-.007182</b> | <b>-.002241</b> | <b>.1600214</b> | <b>.0020473</b> | <b>.0011577</b> | <b>.0262089</b> | <b>.3743326</b> |
| #3 | <b>-.000910</b> | <b>-.004050</b> | <b>.1676711</b> | <b>.0020477</b> | <b>.0024403</b> | <b>.0188122</b> | <b>.3708474</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000205</b> | <b>.0009831</b> | <b>22.53507</b> | <b>-.000204</b> | <b>.0003833</b> | <b>.0077165</b> | <b>.0204158</b> |
| Stddev | .0000612        | .0000934        | .05504          | .000194         | .0000874        | .0001936        | .0031758        |
| %RSD   | 298.3479        | 9.504483        | .2442555        | 95.03179        | 22.80929        | 2.508964        | 15.55545        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000047</b> | <b>.0010378</b> | <b>22.48766</b> | <b>-.000021</b> | <b>.0004809</b> | <b>.0078892</b> | <b>.0167487</b> |
| #2 | <b>.000036</b>  | <b>.0010363</b> | <b>22.59543</b> | <b>-.000407</b> | <b>.0003571</b> | <b>.0077532</b> | <b>.0222569</b> |
| #3 | <b>.000073</b>  | <b>.0008752</b> | <b>22.52210</b> | <b>-.000183</b> | <b>.0003120</b> | <b>.0075072</b> | <b>.0222417</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2049747</b> | <b>2.426060</b> | <b>.0105288</b> | <b>-.000051</b> | <b>252.9639</b> | <b>.0001992</b> | <b>.2791072</b> |
| Stddev | .0008345        | .019588         | .0002731        | .000158         | .9829           | .0010043        | .0012073        |
| %RSD   | .4071032        | .8073864        | 2.593351        | 311.8425        | .3885566        | 504.0372        | .4325526        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2051107</b> | <b>2.444695</b> | <b>.0105142</b> | <b>.000080</b>  | <b>252.7847</b> | <b>.0013533</b> | <b>.2789470</b> |
| #2 | <b>.2057328</b> | <b>2.427843</b> | <b>.0108089</b> | <b>-.000006</b> | <b>252.0829</b> | <b>-.000279</b> | <b>.2779880</b> |
| #3 | <b>.2040806</b> | <b>2.405641</b> | <b>.0102634</b> | <b>-.000227</b> | <b>254.0241</b> | <b>-.000477</b> | <b>.2803866</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.196295</b> | <b>.0738238</b> | <b>.0000942</b> | <b>-.000392</b> | <b>.0001856</b> | <b>.9025652</b> | <b>.0284876</b> |
| Stddev | .003620         | .0005767        | .0000975        | .000559         | .0002490        | .0165360        | .0004341        |
| %RSD   | .3025940        | .7812294        | 103.4600        | 142.4009        | 134.1466        | 1.832115        | 1.523652        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.198622</b> | <b>.0732201</b> | <b>.0002065</b> | <b>-.000375</b> | <b>.0004098</b> | <b>.8856410</b> | <b>.0289714</b> |
| #2 | <b>1.198138</b> | <b>.0743692</b> | <b>.0000457</b> | <b>.000158</b>  | <b>.0002294</b> | <b>.9033712</b> | <b>.0281324</b> |
| #3 | <b>1.192124</b> | <b>.0738820</b> | <b>.0000306</b> | <b>-.000959</b> | <b>-.000082</b> | <b>.9186836</b> | <b>.0283590</b> |

Sample Name: L4436-16      Acquired: 10/21/2020 21:30:57      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 35A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8065260</b> | <b>-.000977</b> | <b>.0912758</b> |
| Stddev | .0042125        | .000154         | .0003740        |
| %RSD   | .5222954        | 15.77422        | .4097504        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8019471</b> | <b>-.001154</b> | <b>.0912275</b> |
| #2 | <b>.8102367</b> | <b>-.000868</b> | <b>.0916716</b> |
| #3 | <b>.8073941</b> | <b>-.000910</b> | <b>.0909282</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>1005.898</b> | <b>40897.69</b> | <b>9038.884</b> | <b>917.6671</b> | <b>1534.240</b> |
| Stddev    | 3.691           | 69.06           | 23.833          | 8.5811          | 3.195           |
| %RSD      | .3669205        | .1688688        | .2636712        | .9351012        | .2082463        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1009.874 | 40887.17 | 9021.245 | 910.6906 | 1537.909 |
| #2 | 1002.581 | 40971.42 | 9029.409 | 915.0618 | 1532.741 |
| #3 | 1005.240 | 40834.50 | 9065.997 | 927.2490 | 1532.069 |



Sample Name: L4436-17      Acquired: 10/21/2020 21:35:09      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 35B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004227</b> | <b>-.003160</b> | <b>.0089405</b> | <b>.0032550</b> | <b>-.001115</b> | <b>.0389658</b> | <b>.2928341</b> |
| Stddev | .001435         | .002358         | .0013552        | .0034787        | .001069         | .0019394        | .0010932        |
| %RSD   | 33.94884        | 74.62335        | 15.15731        | 106.8703        | 95.86456        | 4.977249        | .3733314        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004815</b> | <b>-.001742</b> | <b>.0073760</b> | <b>.0059072</b> | <b>-.002299</b> | <b>.0385338</b> | <b>.2916554</b> |
| #2 | <b>-.002591</b> | <b>-.001856</b> | <b>.0097463</b> | <b>-.000684</b> | <b>-.000823</b> | <b>.0372788</b> | <b>.2930323</b> |
| #3 | <b>-.005274</b> | <b>-.005882</b> | <b>.0096994</b> | <b>.004542</b>  | <b>-.000222</b> | <b>.0410848</b> | <b>.2938148</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000794</b> | <b>.0003602</b> | <b>10.90520</b> | <b>-.000151</b> | <b>.0000455</b> | <b>.0029644</b> | <b>.0139693</b> |
| Stddev | .0000850        | .0000048        | .07669          | .000103         | .0001437        | .0002677        | .0056164        |
| %RSD   | 106.9810        | 1.322425        | .7031996        | 67.98427        | 315.8216        | 9.030046        | 40.20514        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001563</b> | <b>.0003554</b> | <b>10.83275</b> | <b>-.000055</b> | <b>.0001676</b> | <b>.0029269</b> | <b>.0158098</b> |
| #2 | <b>-.000012</b> | <b>.0003649</b> | <b>10.98552</b> | <b>-.000259</b> | <b>.0000816</b> | <b>.0027174</b> | <b>.0076636</b> |
| #3 | <b>.000094</b>  | <b>.0003603</b> | <b>10.89733</b> | <b>-.000138</b> | <b>-.000113</b> | <b>.0032488</b> | <b>.0184346</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1290881</b> | <b>1.578269</b> | <b>.0031000</b> | <b>-.000407</b> | <b>252.0363</b> | <b>.0002033</b> | <b>.3297076</b> |
| Stddev | .0012263        | .017780         | .0002842        | .000124         | 2.3501          | .0014358        | .0006809        |
| %RSD   | .9499524        | 1.126549        | 9.167438        | 30.53165        | .9324390        | 706.1167        | .2065149        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1288585</b> | <b>1.558358</b> | <b>.0028238</b> | <b>-.000356</b> | <b>251.6375</b> | <b>.0017785</b> | <b>.3290128</b> |
| #2 | <b>.1304130</b> | <b>1.583890</b> | <b>.0033915</b> | <b>-.000548</b> | <b>254.5602</b> | <b>-.001032</b> | <b>.3303737</b> |
| #3 | <b>.1279929</b> | <b>1.592560</b> | <b>.0030846</b> | <b>-.000316</b> | <b>249.9110</b> | <b>-.000136</b> | <b>.3297365</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.350253</b> | <b>.0648897</b> | <b>-.000255</b> | <b>.0001820</b> | <b>.0006395</b> | <b>.8660402</b> | <b>.0156822</b> |
| Stddev | .014368         | .0011344        | .000249         | .0001542        | .0000733        | .0040869        | .0007839        |
| %RSD   | 1.064071        | 1.748131        | 97.69747        | 84.68910        | 11.45688        | .4719065        | 4.998671        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.340531</b> | <b>.0636088</b> | <b>-.000032</b> | <b>.0000595</b> | <b>.0007048</b> | <b>.8661698</b> | <b>.0154527</b> |
| #2 | <b>1.366757</b> | <b>.0652934</b> | <b>-.000524</b> | <b>.0001315</b> | <b>.0005602</b> | <b>.8700608</b> | <b>.0165552</b> |
| #3 | <b>1.343472</b> | <b>.0657671</b> | <b>-.000209</b> | <b>.0003551</b> | <b>.0006534</b> | <b>.8618901</b> | <b>.0150386</b> |

Sample Name: L4436-17      Acquired: 10/21/2020 21:35:09      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 35B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7050124</b> | <b>-.001363</b> | <b>.0578380</b> |
| Stddev | .0003486        | .000471         | .0003151        |
| %RSD   | .0494432        | 34.58357        | .5448246        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7046360</b> | <b>-.000830</b> | <b>.0574981</b> |
| #2 | <b>.7050771</b> | <b>-.001534</b> | <b>.0581204</b> |
| #3 | <b>.7053241</b> | <b>-.001725</b> | <b>.0578955</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1013.754</b> | <b>40794.88</b> | <b>8994.875</b> | <b>932.4778</b> | <b>1552.365</b> |
| Stddev    | 3.922           | 157.54          | 8.283           | 10.4079         | 6.621           |
| %RSD      | .3868670        | .3861686        | .0920900        | 1.116158        | .4265137        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1010.217 | 40780.21 | 8985.329 | 920.5192 | 1546.560 |
| #2 | 1017.972 | 40645.18 | 9000.157 | 939.4907 | 1559.576 |
| #3 | 1013.072 | 40959.23 | 8999.140 | 937.4236 | 1550.958 |

Sample Name: L4436-18      Acquired: 10/21/2020 21:39:21      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004898</b> | <b>-.002378</b> | <b>.0031668</b> | <b>.0026670</b> | <b>-.001647</b> | <b>.0208150</b> | <b>.2446761</b> |
| Stddev | .002693         | .002241         | .0009361        | .0015128        | .001001         | .0026876        | .0006167        |
| %RSD   | 54.99182        | 94.24038        | 29.55803        | 56.72323        | 60.78743        | 12.91187        | .2520339        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002533</b> | <b>-.004966</b> | <b>.0020865</b> | <b>.0015265</b> | <b>-.000918</b> | <b>.0202539</b> | <b>.2453697</b> |
| #2 | <b>-.004331</b> | <b>-.001084</b> | <b>.0037371</b> | <b>.0020913</b> | <b>-.002788</b> | <b>.0237388</b> | <b>.2441898</b> |
| #3 | <b>-.007829</b> | <b>-.001084</b> | <b>.0036768</b> | <b>.0043831</b> | <b>-.001234</b> | <b>.0184522</b> | <b>.2444689</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000007</b> | <b>.0003014</b> | <b>22.91849</b> | <b>.0003399</b> | <b>-.000084</b> | <b>.0026738</b> | <b>-.000493</b> |
| Stddev | .000091         | .0000341        | .03810          | .0002987        | .000248         | .0007288        | .005644         |
| %RSD   | 1229.790        | 11.31058        | .1662343        | 87.87362        | 293.8784        | 27.25538        | 1145.867        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000112</b> | <b>.0003073</b> | <b>22.92988</b> | <b>.0003159</b> | <b>.000098</b>  | <b>.0022223</b> | <b>.004504</b>  |
| #2 | <b>.000039</b>  | <b>.0003322</b> | <b>22.87600</b> | <b>.0006499</b> | <b>-.000366</b> | <b>.0035146</b> | <b>.000634</b>  |
| #3 | <b>.000051</b>  | <b>.0002648</b> | <b>22.94959</b> | <b>.0000540</b> | <b>.000015</b>  | <b>.0022846</b> | <b>-.006615</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0398491</b> | <b>1.657147</b> | <b>.0025254</b> | <b>-.000659</b> | <b>259.3375</b> | <b>.0001755</b> | <b>.1631327</b> |
| Stddev | .0005213        | .021637         | .0002685        | .000165         | .9295           | .0012061        | .0011348        |
| %RSD   | 1.308084        | 1.305678        | 10.63094        | 24.98597        | .3584250        | 687.3992        | .6956427        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0399104</b> | <b>1.654657</b> | <b>.0026873</b> | <b>-.000469</b> | <b>258.9287</b> | <b>.0005631</b> | <b>.1618815</b> |
| #2 | <b>.0403370</b> | <b>1.679921</b> | <b>.0022155</b> | <b>-.000739</b> | <b>260.4014</b> | <b>.0011401</b> | <b>.1640955</b> |
| #3 | <b>.0392999</b> | <b>1.636862</b> | <b>.0026734</b> | <b>-.000767</b> | <b>258.6825</b> | <b>-.001177</b> | <b>.1634210</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.548536</b> | <b>.0519703</b> | <b>-.000339</b> | <b>-.000440</b> | <b>.0000689</b> | <b>1.157572</b> | <b>.0554474</b> |
| Stddev | .049601         | .0017815        | .000064         | .000317         | .0006796        | .015662         | .0017336        |
| %RSD   | 3.203066        | 3.427914        | 18.77149        | 72.02183        | 986.5645        | 1.353047        | 3.126538        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.527071</b> | <b>.0514386</b> | <b>-.000382</b> | <b>-.000766</b> | <b>-.000607</b> | <b>1.163832</b> | <b>.0541378</b> |
| #2 | <b>1.605254</b> | <b>.0505151</b> | <b>-.000370</b> | <b>-.000133</b> | <b>.000752</b>  | <b>1.169136</b> | <b>.0547910</b> |
| #3 | <b>1.513283</b> | <b>.0539571</b> | <b>-.000266</b> | <b>-.000422</b> | <b>.000061</b>  | <b>1.139747</b> | <b>.0574133</b> |

Sample Name: L4436-18      Acquired: 10/21/2020 21:39:21      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9042151</b> | <b>-.000850</b> | <b>.1061482</b> |
| Stddev | .0032968        | .000257         | .0001275        |
| %RSD   | .3646010        | 30.26504        | .1201151        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9010342</b> | <b>-.001079</b> | <b>.1062102</b> |
| #2 | <b>.9039944</b> | <b>-.000572</b> | <b>.1062329</b> |
| #3 | <b>.9076167</b> | <b>-.000899</b> | <b>.1060016</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1012.059</b> | <b>40709.53</b> | <b>9007.181</b> | <b>923.0738</b> | <b>1545.714</b> |
| Stddev    | 1.049           | 134.95          | 29.495          | 7.2821          | 1.841           |
| %RSD      | .1036771        | .3314961        | .3274608        | .7889017        | .1190846        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1011.466 | 40759.67 | 8974.778 | 929.5207 | 1546.719 |
| #2 | 1011.441 | 40556.68 | 9014.301 | 915.1751 | 1546.833 |
| #3 | 1013.271 | 40812.23 | 9032.464 | 924.5257 | 1543.589 |

Sample Name: L4436-19      Acquired: 10/21/2020 21:43:33      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002514</b> | <b>-.003337</b> | <b>.0198742</b> | <b>.0014996</b> | <b>-.000197</b> | <b>.0458064</b> | <b>.2912800</b> |
| Stddev | .002355         | .002517         | .0010899        | .0023184        | .000938         | .0032212        | .0018055        |
| %RSD   | 93.66951        | 75.41581        | 5.484030        | 154.6049        | 475.3835        | 7.032139        | .6198641        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004879</b> | <b>-.006102</b> | <b>.0197384</b> | <b>-.000078</b> | <b>-.000305</b> | <b>.0445069</b> | <b>.2893377</b> |
| #2 | <b>-.000169</b> | <b>-.001179</b> | <b>.0188585</b> | <b>.004161</b>  | <b>.000790</b>  | <b>.0434380</b> | <b>.2915950</b> |
| #3 | <b>-.002495</b> | <b>-.002731</b> | <b>.0210256</b> | <b>.000416</b>  | <b>-.001076</b> | <b>.0494744</b> | <b>.2929074</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000007</b> | <b>.0001846</b> | <b>22.04794</b> | <b>.0000158</b> | <b>.0001244</b> | <b>.0047763</b> | <b>.0196209</b> |
| Stddev | .000088         | .0000847        | .19266          | .0003811        | .0000896        | .0002098        | .0016303        |
| %RSD   | 1243.521        | 45.85233        | .8738018        | 2410.740        | 72.05029        | 4.393178        | 8.308727        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000103</b> | <b>.0001589</b> | <b>21.85004</b> | <b>.0004364</b> | <b>.0001970</b> | <b>.0049110</b> | <b>.0212386</b> |
| #2 | <b>.000070</b>  | <b>.0002792</b> | <b>22.23488</b> | <b>-.000083</b> | <b>.0000242</b> | <b>.0048833</b> | <b>.0179784</b> |
| #3 | <b>.000011</b>  | <b>.0001158</b> | <b>22.05891</b> | <b>-.000306</b> | <b>.0001521</b> | <b>.0045345</b> | <b>.0196457</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0597309</b> | <b>1.822222</b> | <b>.0030649</b> | <b>-.000246</b> | <b>258.3607</b> | <b>.0002934</b> | <b>.2137426</b> |
| Stddev | .0012240        | .057357         | .0004494        | .000068         | 1.4743          | .0021863        | .0011328        |
| %RSD   | 2.049230        | 3.147622        | 14.66158        | 27.73522        | .5706181        | 745.1996        | .5299777        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0587081</b> | <b>1.787787</b> | <b>.0035222</b> | <b>-.000319</b> | <b>259.4259</b> | <b>.0019098</b> | <b>.2146067</b> |
| #2 | <b>.0593974</b> | <b>1.790445</b> | <b>.0026240</b> | <b>-.000183</b> | <b>258.9780</b> | <b>-.002194</b> | <b>.2141611</b> |
| #3 | <b>.0610870</b> | <b>1.888434</b> | <b>.0030485</b> | <b>-.000236</b> | <b>256.6781</b> | <b>.001164</b>  | <b>.2124601</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.075003</b> | <b>.0519857</b> | <b>-.000019</b> | <b>-.000611</b> | <b>.0002869</b> | <b>.9731710</b> | <b>.0217226</b> |
| Stddev | .019893         | .0011029        | .000112         | .000408         | .0005816        | .0265228        | .0023306        |
| %RSD   | 1.850515        | 2.121515        | 579.1731        | 66.76153        | 202.7081        | 2.725395        | 10.72875        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.054824</b> | <b>.0510543</b> | <b>-.000143</b> | <b>-.000145</b> | <b>-.000355</b> | <b>.9463619</b> | <b>.0202646</b> |
| #2 | <b>1.075587</b> | <b>.0516992</b> | <b>.000075</b>  | <b>-.000786</b> | <b>.000437</b>  | <b>.9737532</b> | <b>.0204926</b> |
| #3 | <b>1.094597</b> | <b>.0532035</b> | <b>.000011</b>  | <b>-.000902</b> | <b>.000779</b>  | <b>.9993978</b> | <b>.0244104</b> |

Sample Name: L4436-19      Acquired: 10/21/2020 21:43:33      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 36B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6231964</b> | <b>-.001107</b> | <b>.0947675</b> |
| Stddev | .0015713        | .000162         | .0006835        |
| %RSD   | .2521412        | 14.67442        | .7212009        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6225812</b> | <b>-.000957</b> | <b>.0940298</b> |
| #2 | <b>.6249822</b> | <b>-.001279</b> | <b>.0948935</b> |
| #3 | <b>.6220257</b> | <b>-.001085</b> | <b>.0953792</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1004.215</b> | <b>40613.27</b> | <b>8975.557</b> | <b>914.2544</b> | <b>1536.377</b> |
| Stddev    | 1.681           | 65.54           | 14.482          | 10.6395         | 2.803           |
| %RSD      | .1673701        | .1613741        | .1613439        | 1.163736        | .1824324        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1003.926</b> | <b>40685.33</b> | <b>8990.301</b> | <b>901.9834</b> | <b>1536.288</b> |
| #2 | <b>1006.022</b> | <b>40557.21</b> | <b>8961.353</b> | <b>919.8733</b> | <b>1539.223</b> |
| #3 | <b>1002.698</b> | <b>40597.29</b> | <b>8975.016</b> | <b>920.9064</b> | <b>1533.620</b> |

Sample Name: CCV10      Acquired: 10/21/2020 21:47:45      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.808002</b> | <b>4.971257</b> | <b>5.078440</b> | <b>4.806474</b> | <b>4.804632</b> | <b>9.367800</b> | <b>9.924752</b> |
| Stddev | .018842         | .032866         | .023261         | .023769         | .020397         | .092461         | .192253         |
| %RSD   | .3918872        | .6611293        | .4580334        | .4945274        | .4245343        | .9870100        | 1.937102        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.802568 | 4.941566 | 5.056438 | 4.806577 | 4.820178 | 9.263804 | 9.705399 |
| #2 | 4.828964 | 5.006573 | 5.102783 | 4.830191 | 4.812183 | 9.398875 | 10.00486 |
| #3 | 4.792475 | 4.965631 | 5.076098 | 4.782653 | 4.781536 | 9.440720 | 10.06400 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2675682</b> | <b>2.582818</b> | <b>25.84277</b> | <b>1.053655</b> | <b>2.539470</b> | <b>1.224720</b> | <b>4.897221</b> |
| Stddev | .0020973        | .007895         | .42693          | .001222         | .006980         | .005529         | .005428         |
| %RSD   | .7838456        | .3056649        | 1.652030        | .1160241        | .2748505        | .4514097        | .1108324        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2653933 | 2.573840 | 25.36193 | 1.053968 | 2.531467 | 1.226821 | 4.898107 |
| #2 | .2677330 | 2.585940 | 25.98900 | 1.052306 | 2.544299 | 1.228890 | 4.902152 |
| #3 | .2695782 | 2.588675 | 26.17736 | 1.054690 | 2.542643 | 1.218449 | 4.891405 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.533048</b> | <b>24.14956</b> | <b>2.469625</b> | <b>1.287431</b> | <b>23.28412</b> | <b>2.663869</b> | <b>2.668288</b> |
| Stddev | .036088         | .21540          | .008036         | .002907         | .05658          | .027072         | .013390         |
| %RSD   | 1.424702        | .8919400        | .3253854        | .2258255        | .2430020        | 1.016264        | .5018067        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.492734 | 23.90422 | 2.471704 | 1.290605 | 23.34835 | 2.638838 | 2.667932 |
| #2 | 2.544071 | 24.23684 | 2.476417 | 1.284896 | 23.26236 | 2.660167 | 2.681852 |
| #3 | 2.562339 | 24.30762 | 2.460754 | 1.286793 | 23.24164 | 2.692601 | 2.655079 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.73800</b> | <b>5.166645</b> | <b>4.981326</b> | <b>4.718260</b> | <b>4.851593</b> | <b>4.875899</b> | <b>4.686901</b> |
| Stddev | .06082          | .034580         | .003039         | .016803         | .067640         | .034422         | .029878         |
| %RSD   | .2458678        | .6692996        | .0610046        | .3561179        | 1.394185        | .7059599        | .6374812        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.79027 | 5.128830 | 4.978003 | 4.726504 | 4.775083 | 4.837576 | 4.703781 |
| #2 | 24.75249 | 5.174447 | 4.982010 | 4.729348 | 4.876251 | 4.904192 | 4.704518 |
| #3 | 24.67124 | 5.196658 | 4.983964 | 4.698928 | 4.903445 | 4.885930 | 4.652403 |

Sample Name: CCV10      Acquired: 10/21/2020 21:47:45      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.624135</b> | <b>4.713303</b> | <b>5.003923</b> |
| Stddev | .002794         | .026766         | .079914         |
| %RSD   | .0604135        | .5678904        | 1.597035        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.622024 | 4.683040 | 4.913310 |
| #2 | 4.623079 | 4.722999 | 5.064340 |
| #3 | 4.627303 | 4.733870 | 5.034118 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1030.135</b> | <b>41570.08</b> | <b>8920.032</b> | <b>926.2402</b> | <b>1576.167</b> |
| Stddev    | .731            | 178.94          | 48.292          | 5.0248          | 1.499           |
| %RSD      | .0710059        | .4304657        | .5413893        | .5424955        | .0950993        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1029.893 | 41410.96 | 8975.793 | 927.4048 | 1577.616 |
| #2 | 1029.554 | 41535.48 | 8892.524 | 920.7354 | 1574.623 |
| #3 | 1030.956 | 41763.80 | 8891.778 | 930.5805 | 1576.262 |



Sample Name: CCB10      Acquired: 10/21/2020 21:51:46      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.000989</b> | <b>.0018847</b> | <b>-.001492</b> | <b>-.003015</b> | <b>-.001837</b> | <b>-.001215</b> | <b>.0023927</b> |
| Stddev | .003870         | .0010756        | .002286         | .003020         | .000568         | .000730         | .0000012        |
| %RSD   | 391.4574        | 57.07198        | 153.2618        | 100.1668        | 30.90628        | 60.02724        | .0501371        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004091</b> | <b>.0028075</b> | <b>-.000708</b> | <b>-.002074</b> | <b>-.002238</b> | <b>-.000710</b> | <b>.0023940</b> |
| #2 | <b>.003348</b>  | <b>.0021433</b> | <b>-.004067</b> | <b>-.006392</b> | <b>-.001187</b> | <b>-.000884</b> | <b>.0023916</b> |
| #3 | <b>-.002223</b> | <b>.0007034</b> | <b>.000299</b>  | <b>-.000577</b> | <b>-.002084</b> | <b>-.002052</b> | <b>.0023927</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000005</b> | <b>.0000232</b> | <b>.0072202</b> | <b>-.000430</b> | <b>.0000748</b> | <b>-.000116</b> | <b>.0007596</b> |
| Stddev | .000039         | .0000233        | .0050919        | .000224         | .0000691        | .000187         | .0036360        |
| %RSD   | 837.6277        | 100.5267        | 70.52294        | 52.15413        | 92.29998        | 160.8492        | 478.6967        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000021</b>  | <b>.0000159</b> | <b>.0111825</b> | <b>-.000348</b> | <b>.0000012</b> | <b>-.000291</b> | <b>-.000491</b> |
| #2 | <b>.000015</b>  | <b>.0000044</b> | <b>.0090010</b> | <b>-.000258</b> | <b>.0001382</b> | <b>-.000137</b> | <b>.004856</b>  |
| #3 | <b>-.000050</b> | <b>.0000492</b> | <b>.0014771</b> | <b>-.000683</b> | <b>.0000850</b> | <b>.000080</b>  | <b>-.002086</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003917</b> | <b>.0090443</b> | <b>-.000134</b> | <b>-.000332</b> | <b>.0705443</b> | <b>.0002639</b> | <b>.0000719</b> |
| Stddev | .0001183        | .0044007        | .000427         | .000131         | .0042662        | .0013145        | .0003210        |
| %RSD   | 30.20658        | 48.65677        | 319.1138        | 39.56640        | 6.047577        | 498.0445        | 446.7250        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0003671</b> | <b>.0053562</b> | <b>-.000465</b> | <b>-.000423</b> | <b>.0672593</b> | <b>.0001675</b> | <b>-.000291</b> |
| #2 | <b>.0005203</b> | <b>.0078611</b> | <b>-.000285</b> | <b>-.000392</b> | <b>.0753660</b> | <b>.0016240</b> | <b>.000318</b>  |
| #3 | <b>.0002875</b> | <b>.0139156</b> | <b>.000348</b>  | <b>-.000182</b> | <b>.0690076</b> | <b>-.001000</b> | <b>.000189</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0528673</b> | <b>.0049647</b> | <b>.0008955</b> | <b>.0006687</b> | <b>.0003180</b> | <b>.0021585</b> | <b>.0004914</b> |
| Stddev | .0093206        | .0005643        | .0004963        | .0007099        | .0007412        | .0085294        | .0017339        |
| %RSD   | 17.63025        | 11.36699        | 55.42136        | 106.1670        | 233.0823        | 395.1513        | 352.8486        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0425560</b> | <b>.0044264</b> | <b>.0011755</b> | <b>.0000816</b> | <b>-.000538</b> | <b>-.007236</b> | <b>.0023799</b> |
| #2 | <b>.0606934</b> | <b>.0055519</b> | <b>.0011886</b> | <b>.0004667</b> | <b>.000749</b>  | <b>.009418</b>  | <b>.0001230</b> |
| #3 | <b>.0553527</b> | <b>.0049158</b> | <b>.0003225</b> | <b>.0014577</b> | <b>.000742</b>  | <b>.004294</b>  | <b>-.001029</b> |

Sample Name: CCB10      Acquired: 10/21/2020 21:51:46      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.005321</b> | <b>-.000103</b> | <b>.0004534</b> |
| Stddev | .003578         | .000152         | .0000572        |
| %RSD   | 67.23658        | 147.0119        | 12.61547        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001333</b> | <b>-.000071</b> | <b>.0005116</b> |
| #2 | <b>-.008249</b> | <b>-.000269</b> | <b>.0003973</b> |
| #3 | <b>-.006381</b> | <b>.000030</b>  | <b>.0004514</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>1071.180</b> | <b>43262.93</b> | <b>8989.324</b> | <b>971.4109</b> | <b>1710.680</b> |
| Stddev    | 3.694           | 139.66          | 56.020          | 4.2247          | 4.306           |
| %RSD      | .3448196        | .3228062        | .6231850        | .4349066        | .2516975        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1067.174 | 43140.09 | 8983.873 | 969.2338 | 1705.726 |
| #2 | 1071.915 | 43233.87 | 8936.228 | 968.7188 | 1713.520 |
| #3 | 1074.451 | 43414.83 | 9047.870 | 976.2801 | 1712.795 |

Sample Name: L4436-20      Acquired: 10/21/2020 21:55:52      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 37A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002104</b> | <b>-.000928</b> | <b>.0016810</b> | <b>.0026604</b> | <b>-.000642</b> | <b>.0365793</b> | <b>.2061946</b> |
| Stddev | .001676         | .001237         | .0012071        | .0015833        | .000685         | .0074575        | .0009814        |
| %RSD   | 79.66401        | 133.2944        | 71.80725        | 59.51242        | 106.5976        | 20.38730        | .4759647        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003953</b> | <b>-.000068</b> | <b>.0019379</b> | <b>.0009110</b> | <b>-.001060</b> | <b>.0444588</b> | <b>.2051244</b> |
| #2 | <b>-.000686</b> | <b>-.002345</b> | <b>.0027390</b> | <b>.0030754</b> | <b>.000148</b>  | <b>.0296312</b> | <b>.2064071</b> |
| #3 | <b>-.001672</b> | <b>-.000370</b> | <b>.0003662</b> | <b>.0039949</b> | <b>-.001014</b> | <b>.0356479</b> | <b>.2070524</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000012</b> | <b>.0003479</b> | <b>7.777739</b> | <b>.0000326</b> | <b>.0000569</b> | <b>.0031065</b> | <b>.0086832</b> |
| Stddev | .0000554        | .0000098        | .088297         | .0000597        | .0000682        | .0003284        | .0074489        |
| %RSD   | 4687.303        | 2.805665        | 1.135251        | 182.9857        | 119.9145        | 10.57311        | 85.78543        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000028</b> | <b>.0003464</b> | <b>7.700290</b> | <b>.0000307</b> | <b>.0000009</b> | <b>.0029840</b> | <b>.0093779</b> |
| #2 | <b>.000065</b>  | <b>.0003583</b> | <b>7.759039</b> | <b>-.000026</b> | <b>.0001328</b> | <b>.0034786</b> | <b>.0157603</b> |
| #3 | <b>-.000034</b> | <b>.0003389</b> | <b>7.873888</b> | <b>.000093</b>  | <b>.0000369</b> | <b>.0028569</b> | <b>.0009112</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0631454</b> | <b>3.130869</b> | <b>.0033968</b> | <b>-.000450</b> | <b>249.9536</b> | <b>.0002647</b> | <b>.1648562</b> |
| Stddev | .0010803        | .062642         | .0003094        | .000137         | 2.3291          | .0012590        | .0008115        |
| %RSD   | 1.710800        | 2.000782        | 9.108451        | 30.53339        | .9318087        | 475.5504        | .4922448        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0623981</b> | <b>3.087507</b> | <b>.0031865</b> | <b>-.000292</b> | <b>247.3691</b> | <b>.0001130</b> | <b>.1655666</b> |
| #2 | <b>.0626540</b> | <b>3.102412</b> | <b>.0032519</b> | <b>-.000518</b> | <b>251.8899</b> | <b>.0015927</b> | <b>.1639718</b> |
| #3 | <b>.0643840</b> | <b>3.202688</b> | <b>.0037521</b> | <b>-.000540</b> | <b>250.6019</b> | <b>-.000911</b> | <b>.1650300</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7877083</b> | <b>.0566540</b> | <b>.0003636</b> | <b>-.000103</b> | <b>.0010712</b> | <b>.6288969</b> | <b>.0435881</b> |
| Stddev | .0113143        | .0002723        | .0002455        | .001461         | .0004735        | .0180173        | .0015468        |
| %RSD   | 1.436351        | .4807179        | 67.53325        | 1420.235        | 44.20526        | 2.864909        | 3.548764        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7822936</b> | <b>.0565044</b> | <b>.0000836</b> | <b>-.001688</b> | <b>.0015920</b> | <b>.6139785</b> | <b>.0419992</b> |
| #2 | <b>.8007125</b> | <b>.0569684</b> | <b>.0005424</b> | <b>.000190</b>  | <b>.0009553</b> | <b>.6237982</b> | <b>.0436759</b> |
| #3 | <b>.7801190</b> | <b>.0564894</b> | <b>.0004647</b> | <b>.001190</b>  | <b>.0006665</b> | <b>.6489142</b> | <b>.0450892</b> |

Sample Name: L4436-20      Acquired: 10/21/2020 21:55:52      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 37A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.5281790</b> | <b>-.001512</b> | <b>.0251650</b> |
| Stddev | .0041259        | .000563         | .0003459        |
| %RSD   | .7811606        | 37.25503        | 1.374481        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5319502</b> | <b>-.000862</b> | <b>.0249910</b> |
| #2 | <b>.5288147</b> | <b>-.001813</b> | <b>.0249407</b> |
| #3 | <b>.5237721</b> | <b>-.001861</b> | <b>.0255634</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>1014.107</b> | <b>41164.10</b> | <b>9040.628</b> | <b>927.7693</b> | <b>1550.237</b> |
| Stddev    | 2.032           | 80.58           | 37.042          | 3.6775          | 4.002           |
| %RSD      | .2003875        | .1957481        | .4097298        | .3963802        | .2581424        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1013.501 | 41253.47 | 9063.852 | 927.3833 | 1545.660 |
| #2 | 1016.373 | 41096.98 | 9060.123 | 924.3000 | 1553.076 |
| #3 | 1012.447 | 41141.85 | 8997.910 | 931.6246 | 1551.976 |

Sample Name: L4436-21      Acquired: 10/21/2020 22:00:05      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 37B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001152</b> | <b>-.000204</b> | <b>.0202690</b> | <b>.0012181</b> | <b>-.000359</b> | <b>-.001416</b> | <b>.3396742</b> |
| Stddev | .002758         | .000955         | .0014375        | .0023685        | .001733         | .005575         | .0005185        |
| %RSD   | 239.4089        | 468.4981        | 7.092044        | 194.4405        | 483.2553        | 393.7767        | .1526502        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002711</b> | <b>-.000757</b> | <b>.0187217</b> | <b>.0031747</b> | <b>-.001892</b> | <b>.000958</b>  | <b>.3399930</b> |
| #2 | <b>.002032</b>  | <b>-.000753</b> | <b>.0215630</b> | <b>.0018948</b> | <b>.001522</b>  | <b>-.007785</b> | <b>.3390759</b> |
| #3 | <b>-.002777</b> | <b>.000898</b>  | <b>.0205222</b> | <b>-.001415</b> | <b>-.000705</b> | <b>.002579</b>  | <b>.3399537</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000335</b> | <b>.0008103</b> | <b>32.42264</b> | <b>-.000130</b> | <b>.0009643</b> | <b>.0108885</b> | <b>.0018004</b> |
| Stddev | .0000234        | .0001012        | .05887          | .000413         | .0001142        | .0003144        | .0032312        |
| %RSD   | 69.67220        | 12.49380        | .1815553        | 318.1772        | 11.84371        | 2.887185        | 179.4726        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000186</b> | <b>.0008890</b> | <b>32.44294</b> | <b>.000306</b>  | <b>.0009345</b> | <b>.0107669</b> | <b>.0021569</b> |
| #2 | <b>.0000215</b> | <b>.0008457</b> | <b>32.35631</b> | <b>-.000179</b> | <b>.0008680</b> | <b>.0112455</b> | <b>.0048386</b> |
| #3 | <b>.0000605</b> | <b>.0006961</b> | <b>32.46866</b> | <b>-.000516</b> | <b>.0010905</b> | <b>.0106530</b> | <b>-.001594</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1861714</b> | <b>9.142023</b> | <b>.0073081</b> | <b>-.000608</b> | <b>256.9935</b> | <b>.0019621</b> | <b>.2713712</b> |
| Stddev | .0002720        | .017274         | .0005162        | .000205         | 1.9820          | .0005874        | .0016107        |
| %RSD   | .1461071        | .1889512        | 7.062978        | 33.76963        | .7712120        | 29.93860        | .5935482        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1862218</b> | <b>9.126624</b> | <b>.0071223</b> | <b>-.000835</b> | <b>255.2661</b> | <b>.0022097</b> | <b>.2700173</b> |
| #2 | <b>.1864147</b> | <b>9.138744</b> | <b>.0078915</b> | <b>-.000434</b> | <b>256.5571</b> | <b>.0023852</b> | <b>.2709437</b> |
| #3 | <b>.1858777</b> | <b>9.160702</b> | <b>.0069106</b> | <b>-.000556</b> | <b>259.1573</b> | <b>.0012914</b> | <b>.2731525</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.125215</b> | <b>.0577556</b> | <b>-.000031</b> | <b>-.001470</b> | <b>.0000997</b> | <b>.5830593</b> | <b>.0447191</b> |
| Stddev | .008700         | .0005588        | .000298         | .001078         | .0004797        | .0048071        | .0011216        |
| %RSD   | .7731584        | .9675179        | 966.3837        | 73.35740        | 481.2968        | .8244543        | 2.508046        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.123472</b> | <b>.0573589</b> | <b>-.000372</b> | <b>-.001906</b> | <b>-.000438</b> | <b>.5802385</b> | <b>.0446114</b> |
| #2 | <b>1.134655</b> | <b>.0583947</b> | <b>.000183</b>  | <b>-.002262</b> | <b>.000485</b>  | <b>.5803297</b> | <b>.0458907</b> |
| #3 | <b>1.117519</b> | <b>.0575134</b> | <b>.000096</b>  | <b>-.000242</b> | <b>.000251</b>  | <b>.5886098</b> | <b>.0436553</b> |

Sample Name: L4436-21      Acquired: 10/21/2020 22:00:05      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 37B      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6221617</b> | <b>-.000914</b> | <b>.0596063</b> |
| Stddev | .0038779        | .000326         | .0003747        |
| %RSD   | .6232882        | 35.62191        | .6286678        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6257345</b> | <b>-.001258</b> | <b>.0592632</b> |
| #2 | <b>.6180378</b> | <b>-.000875</b> | <b>.0600062</b> |
| #3 | <b>.6227128</b> | <b>-.000610</b> | <b>.0595496</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>1005.893</b> | <b>40687.09</b> | <b>8984.014</b> | <b>911.4434</b> | <b>1526.825</b> |
| Stddev    | 7.493           | 80.44           | 31.983          | 2.7200          | 8.175           |
| %RSD      | .7449201        | .1977045        | .3560028        | .2984223        | .5354303        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1011.121 | 40634.00 | 8950.585 | 912.0803 | 1531.626 |
| #2 | 1009.249 | 40779.64 | 9014.323 | 908.4615 | 1531.462 |
| #3 | 997.308  | 40647.63 | 8987.135 | 913.7884 | 1517.385 |

Sample Name: L4467-02      Acquired: 10/21/2020 22:04:18      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VB-15242      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002857</b> | <b>-.000897</b> | <b>.0321556</b> | <b>.0024963</b> | <b>-.000640</b> | <b>.0846902</b> | <b>.1358074</b> |
| Stddev | .003671         | .001599         | .0014643        | .0031827        | .000727         | .0082433        | .0007210        |
| %RSD   | 128.4716        | 178.3413        | 4.553859        | 127.4932        | 113.6748        | 9.733437        | .5309303        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003492</b> | <b>-.001412</b> | <b>.0304651</b> | <b>-.000929</b> | <b>-.000012</b> | <b>.0856941</b> | <b>.1366393</b> |
| #2 | <b>-.006169</b> | <b>-.002175</b> | <b>.0330301</b> | <b>.003055</b>  | <b>-.001437</b> | <b>.0923857</b> | <b>.1353630</b> |
| #3 | <b>.001089</b>  | <b>.000897</b>  | <b>.0329716</b> | <b>.005363</b>  | <b>-.000470</b> | <b>.0759910</b> | <b>.1354198</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000135</b> | <b>.0015938</b> | <b>10.05366</b> | <b>-.000218</b> | <b>.0017369</b> | <b>.0154817</b> | <b>.0873511</b> |
| Stddev | .000027         | .0000733        | .02653          | .000205         | .0002070        | .0002282        | .0022748        |
| %RSD   | 20.24685        | 4.596605        | .2638905        | 94.01067        | 11.91807        | 1.474217        | 2.604229        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000144</b> | <b>.0016606</b> | <b>10.08383</b> | <b>-.000103</b> | <b>.0017732</b> | <b>.0152216</b> | <b>.0897279</b> |
| #2 | <b>-.000157</b> | <b>.0016052</b> | <b>10.03397</b> | <b>-.000097</b> | <b>.0015142</b> | <b>.0156486</b> | <b>.0871312</b> |
| #3 | <b>-.000105</b> | <b>.0015155</b> | <b>10.04317</b> | <b>-.000456</b> | <b>.0019234</b> | <b>.0155748</b> | <b>.0851942</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5366429</b> | <b>1.149103</b> | <b>.0016696</b> | <b>-.000370</b> | <b>247.4489</b> | <b>.0019986</b> | <b>.2124430</b> |
| Stddev | .0018404        | .006578         | .0001971        | .000254         | 2.9331          | .0012633        | .0009658        |
| %RSD   | .3429497        | .5724666        | 11.80387        | 68.77220        | 1.185326        | 63.21251        | .4546049        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5367510</b> | <b>1.151228</b> | <b>.0014573</b> | <b>-.000235</b> | <b>247.8997</b> | <b>.0018535</b> | <b>.2115261</b> |
| #2 | <b>.5347508</b> | <b>1.141725</b> | <b>.0018466</b> | <b>-.000663</b> | <b>250.1304</b> | <b>.0008140</b> | <b>.2123518</b> |
| #3 | <b>.5384269</b> | <b>1.154356</b> | <b>.0017050</b> | <b>-.000211</b> | <b>244.3165</b> | <b>.0033281</b> | <b>.2134512</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.038566</b> | <b>.0219407</b> | <b>-.000084</b> | <b>-.000624</b> | <b>.0035743</b> | <b>.3471456</b> | <b>.1838278</b> |
| Stddev | .004735         | .0004110        | .000548         | .000176         | .0004215        | .0036169        | .0007335        |
| %RSD   | .4558855        | 1.873293        | 649.8510        | 28.11391        | 11.79146        | 1.041896        | .3990067        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.033257</b> | <b>.0218774</b> | <b>.000345</b>  | <b>-.000449</b> | <b>.0040551</b> | <b>.3512526</b> | <b>.1830448</b> |
| #2 | <b>1.040091</b> | <b>.0223797</b> | <b>.000103</b>  | <b>-.000800</b> | <b>.0032689</b> | <b>.3457492</b> | <b>.1839396</b> |
| #3 | <b>1.042351</b> | <b>.0215650</b> | <b>-.000701</b> | <b>-.000625</b> | <b>.0033988</b> | <b>.3444351</b> | <b>.1844989</b> |

Sample Name: L4467-02      Acquired: 10/21/2020 22:04:18      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VB-15242      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2090348</b> | <b>-.000973</b> | <b>.0633603</b> |
| Stddev | .0017733        | .000620         | .0002031        |
| %RSD   | .8483037        | 63.78584        | .3205496        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2070975</b> | <b>-.000351</b> | <b>.0635863</b> |
| #2 | <b>.2094293</b> | <b>-.001592</b> | <b>.0633014</b> |
| #3 | <b>.2105776</b> | <b>-.000974</b> | <b>.0631931</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>1014.887</b> | <b>41102.96</b> | <b>9035.510</b> | <b>918.3508</b> | <b>1555.168</b> |
| Stddev    | 4.641           | 125.86          | 5.998           | .7220           | 8.567           |
| %RSD      | .4573157        | .3062182        | .0663879        | .0786164        | .5508413        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1016.399 | 41100.40 | 9038.950 | 917.5884 | 1555.083 |
| #2 | 1009.679 | 40978.40 | 9028.584 | 918.4398 | 1546.644 |
| #3 | 1018.585 | 41230.09 | 9038.997 | 919.0241 | 1563.776 |



Sample Name: L4467-04      Acquired: 10/21/2020 22:08:30      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-240      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003616</b> | <b>-.001669</b> | <b>.0012160</b> | <b>.0032409</b> | <b>-.001634</b> | <b>.0121597</b> | <b>.3143757</b> |
| Stddev | .002145         | .001526         | .0017984        | .0015192        | .002304         | .0060661        | .0005782        |
| %RSD   | 59.32997        | 91.39806        | 147.8966        | 46.87699        | 141.0141        | 49.88724        | .1839354        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005893</b> | <b>-.001735</b> | <b>-.000788</b> | <b>.0049878</b> | <b>-.003505</b> | <b>.0191376</b> | <b>.3143021</b> |
| #2 | <b>-.001631</b> | <b>-.000112</b> | <b>.002689</b>  | <b>.0025060</b> | <b>-.002336</b> | <b>.0081420</b> | <b>.3149873</b> |
| #3 | <b>-.003325</b> | <b>-.003161</b> | <b>.001747</b>  | <b>.0022288</b> | <b>.000940</b>  | <b>.0091995</b> | <b>.3138378</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000024</b> | <b>.0005699</b> | <b>31.62690</b> | <b>.0001805</b> | <b>.0002524</b> | <b>.0071731</b> | <b>-.001347</b> |
| Stddev | .0000648        | .0001991        | .07000          | .0001355        | .0001068        | .0003411        | .003579         |
| %RSD   | 2741.091        | 34.93476        | .2213216        | 75.10675        | 42.31346        | 4.754738        | 265.7359        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000070</b> | <b>.0005955</b> | <b>31.54922</b> | <b>.0001266</b> | <b>.0001434</b> | <b>.0070991</b> | <b>.002681</b>  |
| #2 | <b>.000024</b>  | <b>.0003592</b> | <b>31.68507</b> | <b>.0000802</b> | <b>.0002570</b> | <b>.0068752</b> | <b>-.004163</b> |
| #3 | <b>.000054</b>  | <b>.0007549</b> | <b>31.64642</b> | <b>.0003347</b> | <b>.0003568</b> | <b>.0075451</b> | <b>-.002558</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2160798</b> | <b>2.450090</b> | <b>.0026544</b> | <b>-.000039</b> | <b>242.4685</b> | <b>.0026253</b> | <b>.1832034</b> |
| Stddev | .0024812        | .026909         | .0002846        | .000037         | 2.3322          | .0015846        | .0008188        |
| %RSD   | 1.148298        | 1.098275        | 10.72362        | 94.60573        | .9618767        | 60.35931        | .4469362        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2188604</b> | <b>2.480858</b> | <b>.0026283</b> | <b>-.000081</b> | <b>242.6689</b> | <b>.0023924</b> | <b>.1822798</b> |
| #2 | <b>.2152875</b> | <b>2.430953</b> | <b>.0029511</b> | <b>-.000026</b> | <b>244.6941</b> | <b>.0043136</b> | <b>.1838405</b> |
| #3 | <b>.2140915</b> | <b>2.438460</b> | <b>.0023837</b> | <b>-.000010</b> | <b>240.0426</b> | <b>.0011701</b> | <b>.1834897</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.033330</b> | <b>.0576737</b> | <b>-.000245</b> | <b>-.001677</b> | <b>-.000051</b> | <b>1.689350</b> | <b>.0187543</b> |
| Stddev | .007233         | .0001808        | .000230         | .001091         | .000562         | .020291         | .0029416        |
| %RSD   | .6999978        | .3135051        | 93.62731        | 65.01733        | 1109.261        | 1.201107        | 15.68500        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.037184</b> | <b>.0574728</b> | <b>-.000069</b> | <b>-.002168</b> | <b>.000598</b>  | <b>1.711990</b> | <b>.0154200</b> |
| #2 | <b>1.024985</b> | <b>.0577250</b> | <b>-.000163</b> | <b>-.000428</b> | <b>-.000405</b> | <b>1.683253</b> | <b>.0209824</b> |
| #3 | <b>1.037819</b> | <b>.0578233</b> | <b>-.000505</b> | <b>-.002436</b> | <b>-.000345</b> | <b>1.672807</b> | <b>.0198606</b> |

Sample Name: L4467-04      Acquired: 10/21/2020 22:08:30      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: VNJ-240      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7233993</b> | <b>-.000542</b> | <b>.1734684</b> |
| Stddev | .0066029        | .000403         | .0002782        |
| %RSD   | .9127623        | 74.41705        | .1603439        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7164393</b> | <b>-.000675</b> | <b>.1733778</b> |
| #2 | <b>.7241836</b> | <b>-.000089</b> | <b>.1737805</b> |
| #3 | <b>.7295751</b> | <b>-.000861</b> | <b>.1732468</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>1003.973</b> | <b>40552.22</b> | <b>8913.050</b> | <b>908.4902</b> | <b>1528.706</b> |
| Stddev    | 3.700           | 62.24           | 15.776          | 3.5570          | 5.362           |
| %RSD      | .3684991        | .1534912        | .1769968        | .3915256        | .3507776        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1008.227</b> | <b>40481.53</b> | <b>8922.563</b> | <b>904.4401</b> | <b>1534.190</b> |
| #2 | <b>1002.188</b> | <b>40576.32</b> | <b>8894.840</b> | <b>911.1064</b> | <b>1523.474</b> |
| #3 | <b>1001.504</b> | <b>40598.81</b> | <b>8921.747</b> | <b>909.9241</b> | <b>1528.455</b> |

Sample Name: L4467-06      Acquired: 10/21/2020 22:12:43      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 357      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004562</b> | <b>-.002705</b> | <b>.0020758</b> | <b>.0029101</b> | <b>-.000410</b> | <b>-.000088</b> | <b>.2668168</b> |
| Stddev | .003799         | .001018         | .0016858        | .0010222        | .003118         | .005152         | .0014935        |
| %RSD   | 83.28692        | 37.61960        | 81.21000        | 35.12409        | 759.9813        | 5827.777        | .5597431        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005576</b> | <b>-.003331</b> | <b>.0012159</b> | <b>.0019179</b> | <b>-.004007</b> | <b>-.005124</b> | <b>.2651452</b> |
| #2 | <b>-.007751</b> | <b>-.003254</b> | <b>.0040181</b> | <b>.0039598</b> | <b>.001247</b>  | <b>.005173</b>  | <b>.2672853</b> |
| #3 | <b>-.000358</b> | <b>-.001531</b> | <b>.0009934</b> | <b>.0028527</b> | <b>.001529</b>  | <b>-.000314</b> | <b>.2680199</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000087</b> | <b>.0005740</b> | <b>60.17872</b> | <b>.0015047</b> | <b>.0001447</b> | <b>.0058122</b> | <b>-.003892</b> |
| Stddev | .0000098        | .0001574        | .28882          | .0001449        | .0001181        | .0004663        | .005070         |
| %RSD   | 112.6806        | 27.42101        | .4799397        | 9.630737        | 81.61168        | 8.022004        | 130.2804        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000038</b> | <b>.0007196</b> | <b>59.95297</b> | <b>.0015167</b> | <b>.0001693</b> | <b>.0061857</b> | <b>-.000070</b> |
| #2 | <b>.0000023</b> | <b>.0005955</b> | <b>60.07899</b> | <b>.0016432</b> | <b>.0002487</b> | <b>.0059614</b> | <b>-.009644</b> |
| #3 | <b>.0000199</b> | <b>.0004070</b> | <b>60.50419</b> | <b>.0013542</b> | <b>.0000163</b> | <b>.0052897</b> | <b>-.001962</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1013074</b> | <b>4.006875</b> | <b>.0038484</b> | <b>-.000278</b> | <b>252.9478</b> | <b>.0001804</b> | <b>.1729265</b> |
| Stddev | .0005179        | .065534         | .0004260        | .000215         | 1.4776          | .0008733        | .0003958        |
| %RSD   | .5111987        | 1.635549        | 11.06911        | 77.31510        | .5841484        | 484.1200        | .2288898        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1009503</b> | <b>4.043262</b> | <b>.0043343</b> | <b>-.000527</b> | <b>253.5035</b> | <b>-.000120</b> | <b>.1725042</b> |
| #2 | <b>.1010706</b> | <b>3.931220</b> | <b>.0035391</b> | <b>-.000151</b> | <b>251.2729</b> | <b>.001164</b>  | <b>.1729864</b> |
| #3 | <b>.1019014</b> | <b>4.046142</b> | <b>.0036720</b> | <b>-.000157</b> | <b>254.0670</b> | <b>-.000503</b> | <b>.1732890</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.278156</b> | <b>.0496805</b> | <b>-.000057</b> | <b>-.002638</b> | <b>-.000672</b> | <b>2.885905</b> | <b>.0128119</b> |
| Stddev | .027187         | .0005110        | .000390         | .000800         | .000979         | .035204         | .0003307        |
| %RSD   | 2.127051        | 1.028590        | 681.9175        | 30.32161        | 145.5748        | 1.219849        | 2.581370        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.248882</b> | <b>.0497957</b> | <b>-.000498</b> | <b>-.003203</b> | <b>-.000971</b> | <b>2.858459</b> | <b>.0130919</b> |
| #2 | <b>1.282974</b> | <b>.0491217</b> | <b>.000241</b>  | <b>-.001723</b> | <b>.000421</b>  | <b>2.873660</b> | <b>.0124470</b> |
| #3 | <b>1.302612</b> | <b>.0501241</b> | <b>.000086</b>  | <b>-.002987</b> | <b>-.001467</b> | <b>2.925596</b> | <b>.0128967</b> |

Sample Name: L4467-06      Acquired: 10/21/2020 22:12:43      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 357      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.261735</b> | <b>-.000345</b> | <b>.2261653</b> |
| Stddev | .009393         | .000195         | .0007457        |
| %RSD   | .7444834        | 56.64724        | .3297345        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.250922 | -.000485 | .2257348 |
| #2 | 1.266408 | -.000428 | .2257347 |
| #3 | 1.267875 | -.000122 | .2270264 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1020.542</b> | <b>40574.48</b> | <b>9025.329</b> | <b>909.1884</b> | <b>1552.241</b> |
| Stddev    | 32.486          | 105.26          | 18.243          | 4.2309          | 48.776          |
| %RSD      | 3.183193        | .2594259        | .2021275        | .4653524        | 3.142281        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1000.133 | 40548.09 | 9005.320 | 909.8125 | 1522.438 |
| #2 | 1003.489 | 40484.92 | 9029.633 | 904.6801 | 1525.755 |
| #3 | 1058.003 | 40690.42 | 9041.036 | 913.0727 | 1608.530 |

Sample Name: L4468-02      Acquired: 10/21/2020 22:16:56      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006089</b> | <b>-.000668</b> | <b>.0014918</b> | <b>.0008289</b> | <b>.0003587</b> | <b>.0334081</b> | <b>.2596295</b> |
| Stddev | .003182         | .000865         | .0005139        | .0024367        | .0019012        | .0062510        | .0021166        |
| %RSD   | 52.25833        | 129.5125        | 34.44980        | 293.9771        | 530.0459        | 18.71118        | .8152389        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009517</b> | <b>-.000665</b> | <b>.0020585</b> | <b>.0021604</b> | <b>.0025381</b> | <b>.0375783</b> | <b>.2576272</b> |
| #2 | <b>-.003229</b> | <b>.000196</b>  | <b>.0013608</b> | <b>-.001983</b> | <b>-.000959</b> | <b>.0262208</b> | <b>.2618443</b> |
| #3 | <b>-.005521</b> | <b>-.001534</b> | <b>.0010560</b> | <b>.002310</b>  | <b>-.000503</b> | <b>.0364252</b> | <b>.2594169</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000030</b> | <b>-.000079</b> | <b>7.739635</b> | <b>.0002410</b> | <b>.0000357</b> | <b>.0009325</b> | <b>.0092168</b> |
| Stddev | .000036         | .000128         | .081186         | .0000609        | .0003317        | .0003348        | .0016509        |
| %RSD   | 118.9112        | 161.8345        | 1.048968        | 25.25070        | 928.6029        | 35.90839        | 17.91145        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000013</b> | <b>-.000220</b> | <b>7.661202</b> | <b>.0002753</b> | <b>-.000281</b> | <b>.0010521</b> | <b>.0075286</b> |
| #2 | <b>-.000006</b> | <b>-.000048</b> | <b>7.823320</b> | <b>.0001707</b> | <b>.000380</b>  | <b>.0011912</b> | <b>.0108276</b> |
| #3 | <b>-.000072</b> | <b>.000031</b>  | <b>7.734383</b> | <b>.0002769</b> | <b>.000008</b>  | <b>.0005543</b> | <b>.0092943</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0251673</b> | <b>1.875614</b> | <b>.0019038</b> | <b>-.000303</b> | <b>247.1676</b> | <b>-.000258</b> | <b>.1643039</b> |
| Stddev | .0002090        | .009837         | .0006015        | .000201         | .5676           | .000931         | .0004699        |
| %RSD   | .8304844        | .5244799        | 31.59438        | 66.25619        | .2296496        | 360.5911        | .2859753        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0253618</b> | <b>1.877691</b> | <b>.0014173</b> | <b>-.000476</b> | <b>247.1168</b> | <b>-.001204</b> | <b>.1639799</b> |
| #2 | <b>.0251938</b> | <b>1.864904</b> | <b>.0025763</b> | <b>-.000349</b> | <b>246.6270</b> | <b>-.000228</b> | <b>.1648428</b> |
| #3 | <b>.0249463</b> | <b>1.884247</b> | <b>.0017176</b> | <b>-.000083</b> | <b>247.7589</b> | <b>.000657</b>  | <b>.1640890</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.045586</b> | <b>.0670663</b> | <b>-.000254</b> | <b>-.000416</b> | <b>.0000940</b> | <b>.2729062</b> | <b>.0011446</b> |
| Stddev | .010691         | .0007735        | .000097         | .001278         | .0005509        | .0079480        | .0009723        |
| %RSD   | 1.022469        | 1.153314        | 38.06838        | 307.4417        | 586.0485        | 2.912362        | 84.94488        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.045224</b> | <b>.0665048</b> | <b>-.000154</b> | <b>.000949</b>  | <b>.0007145</b> | <b>.2762793</b> | <b>.0013742</b> |
| #2 | <b>1.056453</b> | <b>.0667456</b> | <b>-.000347</b> | <b>-.001584</b> | <b>-.000338</b> | <b>.2786114</b> | <b>.0000781</b> |
| #3 | <b>1.035080</b> | <b>.0679486</b> | <b>-.000261</b> | <b>-.000612</b> | <b>-.000095</b> | <b>.2638279</b> | <b>.0019816</b> |

Sample Name: L4468-02      Acquired: 10/21/2020 22:16:56      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 72-11977      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8565903</b> | <b>-.001491</b> | <b>.0351728</b> |
| Stddev | .0026647        | .000099         | .0002934        |
| %RSD   | .3110874        | 6.610605        | .8340681        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8562828</b> | <b>-.001463</b> | <b>.0348463</b> |
| #2 | <b>.8540927</b> | <b>-.001600</b> | <b>.0354142</b> |
| #3 | <b>.8593955</b> | <b>-.001409</b> | <b>.0352578</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>1016.083</b> | <b>41367.90</b> | <b>9150.792</b> | <b>940.8318</b> | <b>1555.585</b> |
| Stddev    | 1.302           | 41.38           | 49.896          | 11.7798         | 1.085           |
| %RSD      | .1280963        | .1000178        | .5452617        | 1.252066        | .0697447        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1015.762 | 41410.37 | 9174.508 | 930.9327 | 1556.028 |
| #2 | 1017.515 | 41327.72 | 9093.461 | 937.7022 | 1556.379 |
| #3 | 1014.972 | 41365.61 | 9184.406 | 953.8604 | 1554.349 |

Sample Name: L4469-01      Acquired: 10/21/2020 22:21:10      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FY-WATER      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004150</b> | <b>-.002843</b> | <b>.0010409</b> | <b>.0010599</b> | <b>.0003178</b> | <b>.0124318</b> | <b>.0349949</b> |
| Stddev | .001568         | .000975         | .0008561        | .0030719        | .0016310        | .0022906        | .0003212        |
| %RSD   | 37.79057        | 34.29766        | 82.24646        | 289.8296        | 513.2151        | 18.42526        | .9177837        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005935</b> | <b>-.001732</b> | <b>.0019444</b> | <b>.0010261</b> | <b>.0010107</b> | <b>.0150690</b> | <b>.0346250</b> |
| #2 | <b>-.002993</b> | <b>-.003243</b> | <b>.0002418</b> | <b>-.001995</b> | <b>-.001545</b> | <b>.0112892</b> | <b>.0351576</b> |
| #3 | <b>-.003523</b> | <b>-.003555</b> | <b>.0009364</b> | <b>.004149</b>  | <b>.001488</b>  | <b>.0109374</b> | <b>.0352022</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000031</b> | <b>-.000252</b> | <b>2.232346</b> | <b>.0002773</b> | <b>-.000172</b> | <b>.0034139</b> | <b>.1118464</b> |
| Stddev | .000037         | .000065         | .026075         | .0002883        | .000143         | .0004959        | .0020849        |
| %RSD   | 117.8248        | 25.71874        | 1.168052        | 103.9643        | 82.97027        | 14.52439        | 1.864043        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000073</b> | <b>-.000251</b> | <b>2.222914</b> | <b>-.000050</b> | <b>-.000248</b> | <b>.0030800</b> | <b>.1098738</b> |
| #2 | <b>-.000003</b> | <b>-.000317</b> | <b>2.261824</b> | <b>.000390</b>  | <b>-.000260</b> | <b>.0039837</b> | <b>.1116378</b> |
| #3 | <b>-.000018</b> | <b>-.000188</b> | <b>2.212299</b> | <b>.000492</b>  | <b>-.000007</b> | <b>.0031781</b> | <b>.1140278</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0050175</b> | <b>1.209588</b> | <b>.0007824</b> | <b>-.000370</b> | <b>4.780894</b> | <b>.0003247</b> | <b>.0782270</b> |
| Stddev | .0002512        | .007763         | .0003451        | .000486         | .023184         | .0005238        | .0007077        |
| %RSD   | 5.006223        | .6417567        | 44.11115        | 131.4460        | .4849258        | 161.3447        | .9046344        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0050534</b> | <b>1.207400</b> | <b>.0005073</b> | <b>-.000365</b> | <b>4.754534</b> | <b>.0006808</b> | <b>.0789368</b> |
| #2 | <b>.0047502</b> | <b>1.218210</b> | <b>.0006702</b> | <b>-.000858</b> | <b>4.790032</b> | <b>.0005700</b> | <b>.0782227</b> |
| #3 | <b>.0052487</b> | <b>1.203155</b> | <b>.0011697</b> | <b>.000114</b>  | <b>4.798117</b> | <b>-.000277</b> | <b>.0775215</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.416707</b> | <b>.0512858</b> | <b>.0002594</b> | <b>-.001399</b> | <b>.0007663</b> | <b>.3614286</b> | <b>2.561792</b> |
| Stddev | .096745         | .0005428        | .0005103        | .000654         | .0005687        | .0159998        | .003516         |
| %RSD   | 1.027380        | 1.058316        | 196.7537        | 46.71346        | 74.21452        | 4.426836        | .1372384        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9.342924</b> | <b>.0519058</b> | <b>.0008476</b> | <b>-.001910</b> | <b>.0007060</b> | <b>.3680191</b> | <b>2.560791</b> |
| #2 | <b>9.526240</b> | <b>.0510552</b> | <b>-.000005</b> | <b>-.001626</b> | <b>.0013626</b> | <b>.3730804</b> | <b>2.565700</b> |
| #3 | <b>9.380959</b> | <b>.0508964</b> | <b>-.000065</b> | <b>-.000663</b> | <b>.0002301</b> | <b>.3431861</b> | <b>2.558886</b> |

Sample Name: L4469-01      Acquired: 10/21/2020 22:21:10      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FY-WATER      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.033213 | -.000989 | .0109012 |
| Stddev | .003033  | .000200  | .0001040 |
| %RSD   | .2935183 | 20.20677 | .9542227 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.029886 | -.001180 | .0108065 |
| #2 | 1.035823 | -.000782 | .0110125 |
| #3 | 1.033929 | -.001004 | .0108844 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1081.071 | 44696.50 | 9414.057 | 990.2490 | 1751.068 |
| Stddev    | 2.992    | 109.84   | 42.927   | 6.9155   | 7.203    |
| %RSD      | .2767882 | .2457353 | .4559892 | .6983608 | .4113257 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1079.352 | 44708.46 | 9382.828 | 997.9433 | 1749.191 |
| #2 | 1084.526 | 44581.17 | 9396.336 | 988.2516 | 1759.023 |
| #3 | 1079.335 | 44799.86 | 9463.008 | 984.5519 | 1744.990 |



Sample Name: L4469-01DUP      Acquired: 10/21/2020 22:25:14      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FY-WATERDUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002439</b> | <b>-.001684</b> | <b>.0015507</b> | <b>-.000280</b> | <b>-.000651</b> | <b>.0144326</b> | <b>.0359842</b> |
| Stddev | .003506         | .002542         | .0004383        | .001910         | .000054         | .0007211        | .0002415        |
| %RSD   | 143.7336        | 150.9718        | 28.26314        | 683.4111        | 8.236166        | 4.996067        | .6710826        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001534</b> | <b>.001128</b>  | <b>.0019700</b> | <b>-.000372</b> | <b>-.000710</b> | <b>.0141417</b> | <b>.0357756</b> |
| #2 | <b>.000525</b>  | <b>-.002359</b> | <b>.0015864</b> | <b>-.002142</b> | <b>-.000604</b> | <b>.0139024</b> | <b>.0362487</b> |
| #3 | <b>-.006309</b> | <b>-.003820</b> | <b>.0010957</b> | <b>.001675</b>  | <b>-.000641</b> | <b>.0152537</b> | <b>.0359282</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000077</b> | <b>-.000182</b> | <b>2.249225</b> | <b>.0004511</b> | <b>-.000040</b> | <b>.0032641</b> | <b>.1749045</b> |
| Stddev | .000117         | .000015         | .017729         | .0002022        | .000066         | .0008560        | .0061094        |
| %RSD   | 151.8500        | 8.150043        | .7882089        | 44.80875        | 165.4677        | 26.22366        | 3.492974        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000068</b> | <b>-.000196</b> | <b>2.234977</b> | <b>.0002203</b> | <b>.000033</b>  | <b>.0033675</b> | <b>.1756298</b> |
| #2 | <b>.000035</b>  | <b>-.000166</b> | <b>2.243619</b> | <b>.0005967</b> | <b>-.000057</b> | <b>.0040637</b> | <b>.1806189</b> |
| #3 | <b>-.000199</b> | <b>-.000184</b> | <b>2.269079</b> | <b>.0005364</b> | <b>-.000095</b> | <b>.0023612</b> | <b>.1684649</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0054019</b> | <b>1.228320</b> | <b>.0004631</b> | <b>-.000422</b> | <b>4.850069</b> | <b>.0010509</b> | <b>.0795462</b> |
| Stddev | .0002302        | .013465         | .0006590        | .000118         | .013366         | .0008654        | .0004825        |
| %RSD   | 4.261257        | 1.096180        | 142.3087        | 28.00863        | .2755811        | 82.34837        | .6066067        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0053442</b> | <b>1.234170</b> | <b>.0006928</b> | <b>-.000352</b> | <b>4.841625</b> | <b>.0019716</b> | <b>.0797964</b> |
| #2 | <b>.0052060</b> | <b>1.237871</b> | <b>.0009765</b> | <b>-.000355</b> | <b>4.843102</b> | <b>.0002541</b> | <b>.0798522</b> |
| #3 | <b>.0056554</b> | <b>1.212920</b> | <b>-.000280</b> | <b>-.000559</b> | <b>4.865479</b> | <b>.0009270</b> | <b>.0789899</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.501433</b> | <b>.0527301</b> | <b>-.000028</b> | <b>-.000218</b> | <b>.0012331</b> | <b>.3511553</b> | <b>2.591339</b> |
| Stddev | .085126         | .0011258        | .000058         | .001165         | .0004402        | .0070233        | .001318         |
| %RSD   | .8959260        | 2.134931        | 207.9393        | 534.1203        | 35.69730        | 2.000056        | .0508432        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9.465744</b> | <b>.0517855</b> | <b>-.000007</b> | <b>-.001269</b> | <b>.0017394</b> | <b>.3453173</b> | <b>2.592001</b> |
| #2 | <b>9.439960</b> | <b>.0539758</b> | <b>-.000094</b> | <b>.001034</b>  | <b>.0009411</b> | <b>.3589493</b> | <b>2.589821</b> |
| #3 | <b>9.598594</b> | <b>.0524291</b> | <b>.000017</b>  | <b>-.000420</b> | <b>.0010189</b> | <b>.3491993</b> | <b>2.592194</b> |

Sample Name: L4469-01DUP      Acquired: 10/21/2020 22:25:14      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FY-WATERDUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.057757</b> | <b>-.000761</b> | <b>.0109858</b> |
| Stddev | .003957         | .000503         | .0000457        |
| %RSD   | .3740545        | 66.16819        | .4161929        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.062139</b> | <b>-.001278</b> | <b>.0109573</b> |
| #2 | <b>1.056687</b> | <b>-.000273</b> | <b>.0109615</b> |
| #3 | <b>1.054446</b> | <b>-.000730</b> | <b>.0110385</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>1084.189</b> | <b>44848.32</b> | <b>9450.000</b> | <b>986.3102</b> | <b>1760.451</b> |
| Stddev    | 4.459           | 122.54          | 25.209          | 7.2828          | 6.925           |
| %RSD      | .4112459        | .2732352        | .2667631        | .7383908        | .3933662        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1089.207</b> | <b>44708.08</b> | <b>9428.244</b> | <b>990.8781</b> | <b>1768.166</b> |
| #2 | <b>1082.678</b> | <b>44934.78</b> | <b>9444.129</b> | <b>977.9115</b> | <b>1758.416</b> |
| #3 | <b>1080.682</b> | <b>44902.09</b> | <b>9477.626</b> | <b>990.1410</b> | <b>1754.772</b> |

Sample Name: L4469-01LX5      Acquired: 10/21/2020 22:29:19      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16934      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002551</b> | <b>-.000222</b> | <b>-.000347</b> | <b>.0004855</b> | <b>-.001532</b> | <b>.0084013</b> | <b>.0082631</b> |
| Stddev | .000307         | .001286         | .000304         | .0030153        | .000998         | .0033559        | .0004649        |
| %RSD   | 12.01701        | 580.5757        | 87.60486        | 621.1178        | 65.10779        | 39.94483        | 5.625760        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002325</b> | <b>.001009</b>  | <b>-.000078</b> | <b>-.002481</b> | <b>-.000736</b> | <b>.0080093</b> | <b>.0080310</b> |
| #2 | <b>-.002900</b> | <b>-.000116</b> | <b>-.000287</b> | <b>.003547</b>  | <b>-.001210</b> | <b>.0119360</b> | <b>.0079600</b> |
| #3 | <b>-.002427</b> | <b>-.001558</b> | <b>-.000677</b> | <b>.000390</b>  | <b>-.002651</b> | <b>.0052587</b> | <b>.0087983</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000215</b> | <b>-.000007</b> | <b>.4449602</b> | <b>-.000044</b> | <b>-.000031</b> | <b>.0006270</b> | <b>.0259149</b> |
| Stddev | .0001117        | .000149         | .0053991        | .000106         | .000162         | .0004171        | .0078782        |
| %RSD   | 519.7057        | 2275.637        | 1.213394        | 239.4705        | 529.4958        | 66.52533        | 30.40024        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001484</b> | <b>-.000109</b> | <b>.4481674</b> | <b>.000042</b>  | <b>.000037</b>  | <b>.0002221</b> | <b>.0332494</b> |
| #2 | <b>-.000022</b> | <b>-.000075</b> | <b>.4387267</b> | <b>-.000012</b> | <b>.000087</b>  | <b>.0010552</b> | <b>.0175872</b> |
| #3 | <b>-.000062</b> | <b>.000164</b>  | <b>.4479864</b> | <b>-.000162</b> | <b>-.000215</b> | <b>.0006036</b> | <b>.0269080</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0010419</b> | <b>.2317413</b> | <b>-.000028</b> | <b>-.000420</b> | <b>1.003802</b> | <b>-.000324</b> | <b>.0157212</b> |
| Stddev | .0002855        | .0160625        | .000418         | .000355         | .008872         | .001242         | .0004434        |
| %RSD   | 27.40369        | 6.931220        | 1475.591        | 84.45371        | .8838095        | 383.2484        | 2.820609        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0013022</b> | <b>.2418952</b> | <b>.000182</b>  | <b>-.000631</b> | <b>.993576</b>  | <b>-.000663</b> | <b>.0159372</b> |
| #2 | <b>.0007365</b> | <b>.2132227</b> | <b>.000243</b>  | <b>-.000619</b> | <b>1.009431</b> | <b>.001052</b>  | <b>.0160152</b> |
| #3 | <b>.0010871</b> | <b>.2401060</b> | <b>-.000510</b> | <b>-.000010</b> | <b>1.008400</b> | <b>-.001362</b> | <b>.0152111</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.849806</b> | <b>.0098372</b> | <b>-.000145</b> | <b>-.000742</b> | <b>-.000109</b> | <b>.0710091</b> | <b>.5301545</b> |
| Stddev | .020268         | .0005330        | .000217         | .000252         | .000187         | .0074784        | .0014535        |
| %RSD   | 1.095684        | 5.417810        | 149.4278        | 34.00495        | 171.8661        | 10.53161        | .2741599        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.849607</b> | <b>.0104347</b> | <b>-.000391</b> | <b>-.000655</b> | <b>.000100</b>  | <b>.0660624</b> | <b>.5305834</b> |
| #2 | <b>1.870172</b> | <b>.0094109</b> | <b>-.000063</b> | <b>-.000545</b> | <b>-.000164</b> | <b>.0673527</b> | <b>.5285348</b> |
| #3 | <b>1.829637</b> | <b>.0096659</b> | <b>.000019</b>  | <b>-.001027</b> | <b>-.000263</b> | <b>.0796123</b> | <b>.5313452</b> |

Sample Name: L4469-01LX5      Acquired: 10/21/2020 22:29:19      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16934      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2090544 | .0000850 | .0021106 |
| Stddev | .0028007 | .0002222 | .0000240 |
| %RSD   | 1.339706 | 261.4083 | 1.137102 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2058877 | .0003348 | .0021043 |
| #2 | .2100694 | .0000106 | .0020904 |
| #3 | .2112061 | -.000090 | .0021371 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1087.469 | 44100.77 | 9115.861 | 983.3877 | 1741.932 |
| Stddev    | 5.107    | 63.41    | 51.751   | 8.2172   | 10.382   |
| %RSD      | .4696136 | .1437945 | .5677045 | .8356026 | .5960253 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1086.834 | 44100.07 | 9059.725 | 976.4255 | 1743.508 |
| #2 | 1092.864 | 44037.70 | 9161.670 | 992.4516 | 1751.436 |
| #3 | 1082.709 | 44164.53 | 9126.189 | 981.2858 | 1730.852 |

Sample Name: L4469-01MS      Acquired: 10/21/2020 22:33:24      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FY-WATERMS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6822342</b> | <b>1.829853</b> | <b>.9311143</b> | <b>1.681791</b> | <b>.6595941</b> | <b>1.846535</b> | <b>.2630567</b> |
| Stddev | .0056313        | .004710         | .0011075        | .002955         | .0024161        | .013735         | .0015016        |
| %RSD   | .8254246        | .2574247        | .1189493        | .1757163        | .3663013        | .7438389        | .5708136        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6886921 | 1.834733 | .9298409 | 1.682531 | .6582989 | 1.858300 | .2616709 |
| #2 | .6796630 | 1.825333 | .9316479 | 1.678536 | .6581018 | 1.831441 | .2628472 |
| #3 | .6783474 | 1.829493 | .9318539 | 1.684305 | .6623817 | 1.849863 | .2646520 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2047098</b> | <b>.1896963</b> | <b>3.242777</b> | <b>.4145895</b> | <b>.1697073</b> | <b>.2950995</b> | <b>2.998181</b> |
| Stddev | .0002992        | .0002911        | .019234         | .0012039        | .0006057        | .0012460        | .021661         |
| %RSD   | .1461728        | .1534648        | .5931237        | .2903931        | .3569238        | .4222314        | .7224686        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2043856 | .1897754 | 3.221303 | .4135455 | .1693230 | .2948352 | 2.974168 |
| #2 | .2047683 | .1893738 | 3.248605 | .4159065 | .1704056 | .2940069 | 3.004125 |
| #3 | .2049754 | .1899396 | 3.258423 | .4143164 | .1693934 | .2964565 | 3.016249 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2106905</b> | <b>3.084183</b> | <b>.4679641</b> | <b>.0732060</b> | <b>7.374183</b> | <b>.3201171</b> | <b>.2741334</b> |
| Stddev | .0017393        | .026940         | .0003796        | .0001644        | .046014         | .0005510        | .0005659        |
| %RSD   | .8255154        | .8734824        | .0811154        | .2245581        | .6239883        | .1721085        | .2064501        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2125615 | 3.065243 | .4677519 | .0730454 | 7.337266 | .3207414 | .2747699 |
| #2 | .2091228 | 3.115023 | .4684023 | .0731985 | 7.359549 | .3199107 | .2736869 |
| #3 | .2103874 | 3.072281 | .4677380 | .0733739 | 7.425735 | .3196991 | .2739434 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>17.69100</b> | <b>.3342767</b> | <b>.3949030</b> | <b>.5664232</b> | <b>.1890713</b> | <b>1.123716</b> | <b>7.114493</b> |
| Stddev | .03187          | .0002255        | .0019655        | .0018851        | .0014007        | .020665         | .009697         |
| %RSD   | .1801340        | .0674705        | .4977119        | .3328174        | .7408483        | 1.839009        | .1362952        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.66955 | .3344554 | .3931851 | .5683340 | .1876645 | 1.109941 | 7.118678 |
| #2 | 17.67583 | .3343512 | .3944774 | .5645648 | .1890833 | 1.113730 | 7.103407 |
| #3 | 17.72762 | .3340233 | .3970463 | .5663708 | .1904659 | 1.147478 | 7.121394 |

Sample Name: L4469-01MS      Acquired: 10/21/2020 22:33:24      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FY-WATERMS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.044555</b> | <b>.1802405</b> | <b>.2103798</b> |
| Stddev | .004725         | .0006148        | .0003827        |
| %RSD   | .4523748        | .3410934        | .1819016        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.050004</b> | <b>.1795968</b> | <b>.2103178</b> |
| #2 | <b>1.042075</b> | <b>.1803031</b> | <b>.2100319</b> |
| #3 | <b>1.041585</b> | <b>.1808216</b> | <b>.2107897</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>1080.223</b> | <b>44799.28</b> | <b>9275.134</b> | <b>987.3700</b> | <b>1740.345</b> |
| Stddev    | 3.628           | 111.03          | 31.350          | 5.8809          | 4.979           |
| %RSD      | .3358204        | .2478460        | .3380047        | .5956174        | .2860749        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1080.325 | 44722.63 | 9257.911 | 986.3172 | 1737.658 |
| #2 | 1083.798 | 44748.60 | 9256.170 | 982.0866 | 1746.090 |
| #3 | 1076.545 | 44926.61 | 9311.320 | 993.7063 | 1737.287 |

Sample Name: CCV11      Acquired: 10/21/2020 22:37:23      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.826920</b> | <b>4.990390</b> | <b>5.097762</b> | <b>4.842292</b> | <b>4.844460</b> | <b>9.296908</b> | <b>10.01886</b> |
| Stddev | .029461         | .024350         | .026202         | .009726         | .014943         | .057781         | .14601          |
| %RSD   | .6103423        | .4879381        | .5139813        | .2008563        | .3084549        | .6215117        | 1.457378        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.794163 | 4.963453 | 5.081266 | 4.841247 | 4.844494 | 9.254898 | 9.88113  |
| #2 | 4.851247 | 5.010838 | 5.127974 | 4.833131 | 4.829499 | 9.362803 | 10.17194 |
| #3 | 4.835349 | 4.996879 | 5.084046 | 4.852498 | 4.859385 | 9.273024 | 10.00352 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2684308</b> | <b>2.596878</b> | <b>25.88944</b> | <b>1.051397</b> | <b>2.550560</b> | <b>1.233951</b> | <b>4.880409</b> |
| Stddev | .0010623        | .005872         | .18844          | .002783         | .009100         | .003047         | .029944         |
| %RSD   | .3957274        | .2261074        | .7278598        | .2646732        | .3567994        | .2469591        | .6135531        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2673971 | 2.590166 | 25.67757 | 1.052098 | 2.540229 | 1.233796 | 4.846131 |
| #2 | .2695195 | 2.599405 | 25.95245 | 1.048331 | 2.554063 | 1.230985 | 4.893624 |
| #3 | .2683758 | 2.601063 | 26.03830 | 1.053762 | 2.557388 | 1.237074 | 4.901473 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.527681</b> | <b>23.95361</b> | <b>2.480436</b> | <b>1.282069</b> | <b>23.20958</b> | <b>2.668861</b> | <b>2.637056</b> |
| Stddev | .019251         | .11884          | .003983         | .001663         | .06732          | .022458         | .019236         |
| %RSD   | .7615975        | .4961201        | .1605855        | .1297188        | .2900489        | .8414840        | .7294430        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.505966 | 23.82503 | 2.477868 | 1.281619 | 23.17889 | 2.643262 | 2.642873 |
| #2 | 2.534424 | 24.05942 | 2.478417 | 1.283910 | 23.28678 | 2.685250 | 2.652711 |
| #3 | 2.542654 | 23.97637 | 2.485025 | 1.280677 | 23.16308 | 2.678071 | 2.615582 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.02942</b> | <b>5.178115</b> | <b>5.014067</b> | <b>4.708841</b> | <b>4.845319</b> | <b>4.862776</b> | <b>4.683932</b> |
| Stddev | .08255          | .009196         | .009734         | .008629         | .018213         | .030222         | .004991         |
| %RSD   | .3435369        | .1775937        | .1941286        | .1832442        | .3758816        | .6214902        | .1065651        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.00597 | 5.184567 | 5.003526 | 4.709506 | 4.825288 | 4.829633 | 4.684867 |
| #2 | 24.12116 | 5.182192 | 5.015959 | 4.699899 | 4.860882 | 4.869887 | 4.678540 |
| #3 | 23.96114 | 5.167585 | 5.022716 | 4.717118 | 4.849786 | 4.888808 | 4.688390 |

Sample Name: CCV11      Acquired: 10/21/2020 22:37:23      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | 4.600553 | 4.712319 | 4.976219 |
| Stddev | .004337  | .027058  | .023207  |
| %RSD   | .0942754 | .5742043 | .4663544 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.600838 | 4.708095 | 4.951709 |
| #2 | 4.596081 | 4.741241 | 4.979092 |
| #3 | 4.604741 | 4.687621 | 4.997855 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1031.064 | 41921.55 | 8948.143 | 940.4241 | 1581.793 |
| Stddev    | 1.874    | 138.85   | 41.243   | 9.1000   | 2.571    |
| %RSD      | .1817703 | .3312182 | .4609117 | .9676516 | .1625393 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1032.682 | 41781.87 | 8918.107 | 936.2889 | 1584.597 |
| #2 | 1031.500 | 41923.20 | 8931.154 | 934.1259 | 1581.236 |
| #3 | 1029.010 | 42059.56 | 8995.167 | 950.8574 | 1579.547 |



Sample Name: CCB11      Acquired: 10/21/2020 22:41:25      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0009421 | .0020328 | -.000010 | .0004982 | .0016000 | .0085674 | .0022849 |
| Stddev | .0016318 | .0022438 | .002112  | .0031775 | .0006249 | .0054686 | .0004448 |
| %RSD   | 173.2124 | 110.3785 | 20251.55 | 637.8684 | 39.05388 | 63.83023 | 19.46533 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000890 | .0040346 | -.002254 | .0041268 | .0014746 | .0147779 | .0017808 |
| #2 | .002239  | .0024564 | .001940  | -.000846 | .0022781 | .0044735 | .0026220 |
| #3 | .001477  | -.000393 | .000283  | -.001786 | .0010474 | .0064507 | .0024519 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000478 | .0000188 | .0008628 | -.000331 | .0000820 | .0001576 | .0020580 |
| Stddev | .0000729 | .0001266 | .0062522 | .000182  | .0000790 | .0003750 | .0031467 |
| %RSD   | 152.4634 | 673.9611 | 724.6404 | 55.10808 | 96.31383 | 238.0197 | 152.9003 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000909 | .0000904 | .0077147 | -.000503 | -.000002 | -.000270 | -.001575 |
| #2 | -.000036 | -.000127 | -.004533 | -.000140 | .000155  | .000430  | .003892  |
| #3 | .000089  | .000093  | -.000594 | -.000348 | .000092  | .000313  | .003857  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000664 | .0044427 | -.000242 | -.000279 | .0280282 | .0000985 | -.000175 |
| Stddev | .0001190 | .0204505 | .000381  | .000166  | .0083211 | .0010377 | .000171  |
| %RSD   | 179.2398 | 460.3124 | 157.2577 | 59.64311 | 29.68846 | 1053.134 | 97.85791 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000057 | -.012370 | -.000184 | -.000398 | .0196562 | -.000499 | -.000035 |
| #2 | .000180  | .027210  | .000106  | -.000089 | .0281308 | .001297  | -.000124 |
| #3 | .000076  | -.001512 | -.000649 | -.000350 | .0362975 | -.000503 | -.000365 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0316001 | .0040493 | .0010383 | -.000167 | .0001495 | -.013792 | -.000420 |
| Stddev | .0162938 | .0006233 | .0004585 | .000928  | .0005838 | .004660  | .001300  |
| %RSD   | 51.56255 | 15.39347 | 44.16141 | 557.1108 | 390.5581 | 33.78797 | 309.8971 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0273123 | .0034645 | .0015417 | -.000158 | -.000523 | -.015287 | -.001908 |
| #2 | .0496091 | .0047051 | .0009287 | .000757  | .000449  | -.017520 | .000150  |
| #3 | .0178790 | .0039782 | .0006445 | -.001099 | .000522  | -.008567 | .000499  |

Sample Name: CCB11      Acquired: 10/21/2020 22:41:25      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      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>-.003676</b> | <b>-.000406</b> | <b>.0002878</b> |
| Stddev | .003618         | .000410         | .0000055        |
| %RSD   | 98.42799        | 101.0318        | 1.909219        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000747</b> | <b>-.000777</b> | <b>.0002941</b> |
| #2 | <b>-.002561</b> | <b>.000034</b>  | <b>.0002838</b> |
| #3 | <b>-.007720</b> | <b>-.000475</b> | <b>.0002854</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>1085.422</b> | <b>43753.15</b> | <b>9121.171</b> | <b>979.4426</b> | <b>1734.605</b> |
| Stddev    | 3.998           | 126.10          | 16.925          | 1.2788          | 4.478           |
| %RSD      | .3683188        | .2882178        | .1855600        | .1305671        | .2581361        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1081.192 | 43615.81 | 9101.678 | 980.0576 | 1729.462 |
| #2 | 1085.935 | 43779.93 | 9129.710 | 977.9725 | 1737.639 |
| #3 | 1089.138 | 43863.71 | 9132.127 | 980.2978 | 1736.714 |

Sample Name: L4469-01MSD      Acquired: 10/21/2020 22:45:30      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FY-WATERMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6886201</b> | <b>1.841435</b> | <b>.9352343</b> | <b>1.683465</b> | <b>.6620140</b> | <b>1.871277</b> | <b>.2657796</b> |
| Stddev | .0050840        | .003510         | .0014663        | .005014         | .0032797        | .010323         | .0012031        |
| %RSD   | .7382843        | .1905981        | .1567837        | .2978670        | .4954067        | .5516377        | .4526735        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6866273 | 1.841627 | .9368717 | 1.681580 | .6625057 | 1.862409 | .2644699 |
| #2 | .6848345 | 1.844845 | .9347888 | 1.689148 | .6585163 | 1.868813 | .2660330 |
| #3 | .6943986 | 1.837833 | .9340424 | 1.679665 | .6650201 | 1.882609 | .2668358 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2069177</b> | <b>.1901611</b> | <b>3.290748</b> | <b>.4196161</b> | <b>.1701928</b> | <b>.2959566</b> | <b>3.012161</b> |
| Stddev | .0007176        | .0002628        | .032678         | .0006450        | .0002025        | .0007304        | .043616         |
| %RSD   | .3467901        | .1381764        | .9930273        | .1537130        | .1190065        | .2467945        | 1.448013        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2068914 | .1902021 | 3.263573 | .4199290 | .1703875 | .2951408 | 2.983648 |
| #2 | .2062136 | .1898803 | 3.281665 | .4188743 | .1702076 | .2965496 | 2.990464 |
| #3 | .2076480 | .1904010 | 3.327007 | .4200450 | .1699832 | .2961796 | 3.062371 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2141402</b> | <b>3.114399</b> | <b>.4690436</b> | <b>.0738721</b> | <b>7.457639</b> | <b>.3263991</b> | <b>.2779595</b> |
| Stddev | .0044782        | .099941         | .0011478        | .0003176        | .022006         | .0070760        | .0008560        |
| %RSD   | 2.091272        | 3.208995        | .2447140        | .4299841        | .2950740        | 2.167903        | .3079564        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2114523 | 3.047154 | .4677186 | .0739289 | 7.433460 | .3218194 | .2788674 |
| #2 | .2116584 | 3.066800 | .4697333 | .0741575 | 7.476494 | .3228290 | .2771672 |
| #3 | .2193099 | 3.229242 | .4696788 | .0735299 | 7.462962 | .3345490 | .2778437 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>17.80394</b> | <b>.3412645</b> | <b>.3969483</b> | <b>.5668461</b> | <b>.1925160</b> | <b>1.152367</b> | <b>7.135215</b> |
| Stddev | .03457          | .0029671        | .0004807        | .0029043        | .0039202        | .016433         | .023824         |
| %RSD   | .1941748        | .8694393        | .1210940        | .5123620        | 2.036306        | 1.426045        | .3338906        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.76415 | .3441685 | .3964142 | .5673943 | .1894007 | 1.136890 | 7.109774 |
| #2 | 17.82667 | .3413868 | .3970848 | .5694372 | .1912296 | 1.150597 | 7.156999 |
| #3 | 17.82098 | .3382381 | .3973460 | .5637068 | .1969178 | 1.169614 | 7.138872 |

Sample Name: L4469-01MSD      Acquired: 10/21/2020 22:45:30      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FY-WATERMSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.040057</b> | <b>.1832887</b> | <b>.2128889</b> |
| Stddev | .007094         | .0033814        | .0010206        |
| %RSD   | .6820658        | 1.844853        | .4793841        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.032696 | .1809967 | .2120265 |
| #2 | 1.046850 | .1816973 | .2126248 |
| #3 | 1.040626 | .1871722 | .2140156 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1075.487</b> | <b>44589.38</b> | <b>9210.077</b> | <b>994.9424</b> | <b>1735.087</b> |
| Stddev    | 2.767           | 115.46          | 29.991          | 12.9528         | 3.569           |
| %RSD      | .2573133        | .2589379        | .3256335        | 1.301864        | .2056862        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1076.929 | 44539.59 | 9214.209 | 998.7728 | 1738.821 |
| #2 | 1072.297 | 44721.38 | 9237.789 | 1005.548 | 1731.710 |
| #3 | 1077.236 | 44507.17 | 9178.235 | 980.506  | 1734.729 |

Sample Name: L4469-01A      Acquired: 10/21/2020 22:49:29      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.6983275</b> | <b>1.858636</b> | <b>.9436571</b> | <b>1.709869</b> | <b>.6648018</b> | <b>1.868995</b> | <b>.2684991</b> |
| Stddev | .0035959        | .008540         | .0029591        | .006544         | .0025147        | .004483         | .0015014        |
| %RSD   | .5149263        | .4594969        | .3135794        | .3827155        | .3782600        | .2398789        | .5591721        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7004691 | 1.850666 | .9403282 | 1.712719 | .6662498 | 1.869124 | .2674069 |
| #2 | .7003375 | 1.857591 | .9446545 | 1.702383 | .6618981 | 1.864449 | .2678791 |
| #3 | .6941761 | 1.867651 | .9459887 | 1.714505 | .6662575 | 1.873413 | .2702111 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2063459</b> | <b>.1921057</b> | <b>3.293085</b> | <b>.4187776</b> | <b>.1718290</b> | <b>.2988346</b> | <b>3.028293</b> |
| Stddev | .0005842        | .0005087        | .028605         | .0027884        | .0001902        | .0014106        | .010439         |
| %RSD   | .2831193        | .2648217        | .8686360        | .6658379        | .1106680        | .4720248        | .3447068        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2060156 | .1923150 | 3.263324 | .4179920 | .1718649 | .2984432 | 3.016241 |
| #2 | .2060016 | .1915257 | 3.295560 | .4164663 | .1716235 | .2976610 | 3.034510 |
| #3 | .2070204 | .1924763 | 3.320373 | .4218745 | .1719987 | .3003995 | 3.034127 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2148024</b> | <b>3.172633</b> | <b>.4732607</b> | <b>.0734831</b> | <b>7.453228</b> | <b>.3298877</b> | <b>.2774504</b> |
| Stddev | .0013778        | .048470         | .0015004        | .0004293        | .008097         | .0041433        | .0015931        |
| %RSD   | .6414173        | 1.527744        | .3170440        | .5842409        | .1086435        | 1.255961        | .5741874        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2135385 | 3.147500 | .4732249 | .0730760 | 7.446497 | .3279262 | .2761157 |
| #2 | .2145975 | 3.141892 | .4717785 | .0739316 | 7.450974 | .3270894 | .2770213 |
| #3 | .2162711 | 3.228507 | .4747788 | .0734418 | 7.462214 | .3346475 | .2792140 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>17.79782</b> | <b>.3450856</b> | <b>.3988531</b> | <b>.5721987</b> | <b>.1936853</b> | <b>1.148911</b> | <b>7.209366</b> |
| Stddev | .03344          | .0037268        | .0003295        | .0036383        | .0021692        | .008303         | .022852         |
| %RSD   | .1878938        | 1.079955        | .0826104        | .6358377        | 1.119977        | .7226851        | .3169809        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.82671 | .3474682 | .3985429 | .5692240 | .1929953 | 1.139413 | 7.209100 |
| #2 | 17.80558 | .3469977 | .3988173 | .5711171 | .1919451 | 1.152525 | 7.186648 |
| #3 | 17.76119 | .3407909 | .3991990 | .5762552 | .1961157 | 1.154794 | 7.232350 |

Sample Name: L4469-01A      Acquired: 10/21/2020 22:49:29      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.056390</b> | <b>.1854132</b> | <b>.2138472</b> |
| Stddev | .016103         | .0006804        | .0006131        |
| %RSD   | 1.524370        | .3669910        | .2867121        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.052796</b> | <b>.1857304</b> | <b>.2132837</b> |
| #2 | <b>1.042387</b> | <b>.1846320</b> | <b>.2137579</b> |
| #3 | <b>1.073986</b> | <b>.1858771</b> | <b>.2145002</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>1064.565</b> | <b>44571.13</b> | <b>9135.274</b> | <b>987.2389</b> | <b>1716.747</b> |
| Stddev    | 1.615           | 78.48           | 18.397          | 15.5931         | 1.952           |
| %RSD      | .1516978        | .1760882        | .2013797        | 1.579468        | .1137235        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1064.498 | 44489.74 | 9125.248 | 995.5430 | 1716.115 |
| #2 | 1062.984 | 44577.31 | 9156.505 | 996.9226 | 1715.190 |
| #3 | 1066.212 | 44646.35 | 9124.068 | 969.2511 | 1718.938 |

Sample Name: L4434-03DLX10      Acquired: 10/21/2020 22:53:29      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.1066143</b> | <b>.0067216</b> | <b>2.113222</b> | <b>-.013743</b> | <b>.0341113</b> | <b>17.15227</b> |
| Stddev | .0016514        | .0020042        | .000959         | .003323         | .0016375        | .06329          |
| %RSD   | 1.548944        | 29.81662        | .0453990        | 24.18048        | 4.800441        | .3690013        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1065904 | .0050783 | 2.114064 | -.012101 | .0343760 | 17.07929 |
| #2 | .1049750 | .0089544 | 2.112177 | -.017568 | .0356003 | 17.19202 |
| #3 | .1082776 | .0061321 | 2.113424 | -.011561 | .0323576 | 17.18551 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4198941</b> | <b>.0017906</b> | <b>.0396770</b> | <b>31.48553</b> | <b>.1057879</b> | <b>.0244638</b> |
| Stddev | .0011252        | .0000539        | .0003397        | .22320          | .0010848        | .0003024        |
| %RSD   | .2679776        | 3.008868        | .8561629        | .7088990        | 1.025404        | 1.235938        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4189715 | .0017430 | .0399523 | 31.23535 | .1046174 | .0246399 |
| #2 | .4195630 | .0018491 | .0392974 | 31.55699 | .1067593 | .0241147 |
| #3 | .4211477 | .0017796 | .0397814 | 31.66425 | .1059871 | .0246370 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9824534</b> | <b>110.1768</b> | <b>6.260592</b> | <b>9.734532</b> | <b>.2800641</b> | <b>.0039680</b> |
| Stddev | .0033507        | .7166           | .030645         | .078132         | .0008090        | .0000850        |
| %RSD   | .3410520        | .6504139        | .4894858        | .8026251        | .2888535        | 2.141501        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9808744 | 109.3667 | 6.226620 | 9.653893 | .2800684 | .0038837 |
| #2 | .9801840 | 110.7278 | 6.269000 | 9.809889 | .2792529 | .0039668 |
| #3 | .9863018 | 110.4360 | 6.286154 | 9.739814 | .2808709 | .0040536 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>75.27426</b> | <b>.0441003</b> | <b>5.274294</b> | <b>20.19108</b> | <b>-.097781</b> | <b>.0729092</b> |
| Stddev | .11575          | .0016742        | .133248         | .03651          | .007313         | .0003758        |
| %RSD   | .1537698        | 3.796271        | 2.526364        | .1808038        | 7.478483        | .5154045        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 75.37521 | .0449703 | 5.333091 | 20.16095 | -.094185 | .0730188 |
| #2 | 75.29964 | .0421702 | 5.121761 | 20.23168 | -.106195 | .0724908 |
| #3 | 75.14793 | .0451602 | 5.368030 | 20.18062 | -.092963 | .0732179 |

Sample Name: L4434-03DLX10      Acquired: 10/21/2020 22:53:29      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .0200353 | .6983938 | F 16.78478 | .9592129 | 43.96045 | .0211885 |
| Stddev | .0010049 | .0058879 | .12795     | .0023804 | .12837   | .0001150 |
| %RSD   | 5.015906 | .8430642 | .7623173   | .2481632 | .2920015 | .5425582 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0210903 | .6916734 | 16.63794 | .9566769 | 43.81230 | .0213200 |
| #2 | .0199263 | .7026457 | 16.84408 | .9613991 | 44.03049 | .0211069 |
| #3 | .0190893 | .7008622 | 16.87233 | .9595628 | 44.03855 | .0211387 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0200340 |
| Stddev | .0006232 |
| %RSD   | 3.110869 |

|    |          |
|----|----------|
| #1 | .0205583 |
| #2 | .0193449 |
| #3 | .0201988 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1027.672 | 41923.26 | 9097.507 | 932.8256 | 1555.844 |
| Stddev    | 1.903    | 212.68   | 25.059   | 25.2388  | 5.597    |
| %RSD      | .1851600 | .5073101 | .2754512 | 2.705631 | .3597635 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1029.675 | 41698.66 | 9068.584 | 916.1417 | 1559.667 |
| #2 | 1025.888 | 41949.52 | 9111.238 | 961.8613 | 1549.419 |
| #3 | 1027.453 | 42121.59 | 9112.700 | 920.4737 | 1558.444 |



Sample Name: L4434-04DLX10      Acquired: 10/21/2020 22:57:25      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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    | .4077670 | .0027994 | 34.97444 | -.074063 | .5852887 | 63.99996 |
| Stddev | .0168507 | .0051226 | .57176   | .006444  | .0025099 | .13629   |
| %RSD   | 4.132434 | 182.9879 | 1.634808 | 8.700915 | .4288322 | .2129527 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4237833 | .0025998 | 35.34452 | -.081095 | .5872218 | 64.11860 |
| #2 | .4093270 | -.002220 | 35.26288 | -.068440 | .5824521 | 63.85110 |
| #3 | .3901905 | .008019  | 34.31590 | -.072654 | .5861922 | 64.03018 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.213548 | .0074509 | .9547855 | 229.9711 | 1.067447 | .2716377 |
| Stddev | .013875  | .0001553 | .0043359 | 1.6202   | .002995  | .0010301 |
| %RSD   | 1.143323 | 2.084887 | .4541260 | .7045376 | .2806038 | .3792019 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.218582 | .0073957 | .9591799 | 228.2278 | 1.064585 | .2728021 |
| #2 | 1.224203 | .0073306 | .9505105 | 231.4308 | 1.070559 | .2712656 |
| #3 | 1.197859 | .0076263 | .9546662 | 230.2548 | 1.067196 | .2708455 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 9.508286 | 661.7384 | F 75.79412 | 37.64936 | 3.735145 | .0605517 |
| Stddev | .155562  | 4.8826   | .74595     | .06768   | .063575  | .0000509 |
| %RSD   | 1.636066 | .7378463 | .9841821   | .1797669 | 1.702082 | .0840594 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.585862 | 656.1878 | 74.99101 | 37.59837 | 3.772362 | .0604951 |
| #2 | 9.609805 | 663.6573 | 76.46532 | 37.72615 | 3.771335 | .0605662 |
| #3 | 9.329192 | 665.3700 | 75.92602 | 37.62356 | 3.661737 | .0605937 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 572.3822 | .3171479 | C .0000000 | 263.8872 | -.190749 | 1.514141 |
| Stddev | 1.6056   | .0015419 | .0000000   | 1.8541   | .019354  | .001590  |
| %RSD   | .2805073 | .4861625 | .0000000   | .7026035 | 10.14649 | .1050207 |

|    |          |          |            |          |          |          |
|----|----------|----------|------------|----------|----------|----------|
| #1 | 571.3047 | .3155805 | C .0000000 | 264.1751 | -.211363 | 1.514849 |
| #2 | 574.2275 | .3172004 | C .0000000 | 261.9061 | -.187916 | 1.512319 |
| #3 | 571.6143 | .3186629 | C .0000000 | 265.5806 | -.172967 | 1.515254 |

Sample Name: L4434-04DLX10      Acquired: 10/21/2020 22:57:25      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>1.086004</b> | <b>10.25856</b> | <b>F 85.34806</b> | <b>8.604773</b> | <b>F 278.6308</b> | <b>.1507544</b> |
| Stddev | .004552         | .05475          | 1.16530           | .004412         | 4.5158            | .0013241        |
| %RSD   | .4191077        | .5337385        | 1.365346          | .0512748        | 1.620721          | .8783339        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.090936 | 10.19720 | 84.09717 | 8.600449 | 281.2267 | .1507190 |
| #2 | 1.081966 | 10.30243 | 85.54412 | 8.604602 | 281.2494 | .1494482 |
| #3 | 1.085110 | 10.27606 | 86.40289 | 8.609269 | 273.4164 | .1520958 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1558667</b> |
| Stddev | .0052823        |
| %RSD   | 3.389006        |

|    |          |
|----|----------|
| #1 | .1619661 |
| #2 | .1527962 |
| #3 | .1528376 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>967.9439</b> | <b>39866.88</b> | <b>9182.027</b> | <b>856.6093</b> | <b>1261.448</b> |
| Stddev    | 17.3276         | 17.18           | 43.226          | 3.7986          | 23.455          |
| %RSD      | 1.790147        | .0430818        | .4707720        | .4434470        | 1.859362        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 959.0488 | 39868.96 | 9159.077 | 853.6601 | 1248.332 |
| #2 | 956.8702 | 39882.92 | 9155.116 | 860.8956 | 1247.486 |
| #3 | 987.9125 | 39848.76 | 9231.888 | 855.2721 | 1288.527 |

Sample Name: L4434-05DLX10      Acquired: 10/21/2020 23:01:32      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.026488</b> | <b>.0576462</b> | <b>-.022317</b> | <b>-.073484</b> | <b>-.007344</b> | <b>-.343541</b> | <b>.4702163</b> |
| Stddev | .002665         | .0035711        | .001308         | .004119         | .002201         | .002409         | .0013228        |
| %RSD   | 10.06083        | 6.194878        | 5.861173        | 5.605632        | 29.96704        | .7012525        | .2813118        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.028097</b> | <b>.0544637</b> | <b>-.020891</b> | <b>-.074906</b> | <b>-.005038</b> | <b>-.341848</b> | <b>.4701155</b> |
| #2 | <b>-.023412</b> | <b>.0615082</b> | <b>-.022598</b> | <b>-.068842</b> | <b>-.009421</b> | <b>-.346299</b> | <b>.4715867</b> |
| #3 | <b>-.027954</b> | <b>.0569666</b> | <b>-.023461</b> | <b>-.076703</b> | <b>-.007571</b> | <b>-.342475</b> | <b>.4689469</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0040516</b> | <b>-.017486</b> | <b>1.449408</b> | <b>-.016523</b> | <b>.0092411</b> | <b>.0651799</b> | <b>510.3199</b> |
| Stddev | .0001308        | .001187         | .050734         | .000638         | .0000722        | .0020421        | 3.0928          |
| %RSD   | 3.227420        | 6.790125        | 3.500344        | 3.862091        | .7817603        | 3.132954        | .6060442        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0041862</b> | <b>-.016201</b> | <b>1.391044</b> | <b>-.016186</b> | <b>.0091576</b> | <b>.0658866</b> | <b>506.9687</b> |
| #2 | <b>.0039251</b> | <b>-.017717</b> | <b>1.482975</b> | <b>-.016124</b> | <b>.0092826</b> | <b>.0667748</b> | <b>510.9266</b> |
| #3 | <b>.0040434</b> | <b>-.018542</b> | <b>1.474204</b> | <b>-.017259</b> | <b>.0092830</b> | <b>.0628784</b> | <b>513.0643</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.08701</b> | <b>1.087546</b> | <b>.0047729</b> | <b>.0085468</b> | <b>24.10727</b> | <b>.0069439</b> | <b>.6538394</b> |
| Stddev | .05640          | .030693         | .0007994        | .0002515        | .02139          | .0016819        | .0011815        |
| %RSD   | .4003391        | 2.822251        | 16.74830        | 2.942561        | .0887148        | 24.22154        | .1806970        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>14.02300</b> | <b>1.052384</b> | <b>.0038874</b> | <b>.0083088</b> | <b>24.11230</b> | <b>.0081402</b> | <b>.6534940</b> |
| #2 | <b>14.10866</b> | <b>1.108974</b> | <b>.0054413</b> | <b>.0085217</b> | <b>24.12569</b> | <b>.0076708</b> | <b>.6551551</b> |
| #3 | <b>14.12938</b> | <b>1.101281</b> | <b>.0049899</b> | <b>.0088099</b> | <b>24.08381</b> | <b>.0050208</b> | <b>.6528692</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>17.64588</b> | <b>-.790949</b> | <b>-.005499</b> | <b>.0098420</b> | <b>.0014918</b> | <b>.0639710</b> | <b>.0525496</b> |
| Stddev | .03712          | .013784         | .000209         | .0013487        | .0006021        | .0146436        | .0035875        |
| %RSD   | .2103730        | 1.742758        | 3.804197        | 13.70343        | 40.36239        | 22.89094        | 6.826797        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>17.60334</b> | <b>-.804876</b> | <b>-.005258</b> | <b>.0113801</b> | <b>.0021592</b> | <b>.0641493</b> | <b>.0557213</b> |
| #2 | <b>17.66259</b> | <b>-.790658</b> | <b>-.005601</b> | <b>.0092846</b> | <b>.0013272</b> | <b>.0785245</b> | <b>.0486562</b> |
| #3 | <b>17.67171</b> | <b>-.777312</b> | <b>-.005638</b> | <b>.0088614</b> | <b>.0009891</b> | <b>.0492391</b> | <b>.0532714</b> |

Sample Name: L4434-05DLX10      Acquired: 10/21/2020 23:01:32      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>.1709271</b> | <b>.0014214</b> | <b>-.482046</b> |
| Stddev | .0043555        | .0002640        | .003171         |
| %RSD   | 2.548152        | 18.57212        | .6578116        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1725945</b> | <b>.0016825</b> | <b>-.478656</b> |
| #2 | <b>.1742025</b> | <b>.0014271</b> | <b>-.482543</b> |
| #3 | <b>.1659842</b> | <b>.0011546</b> | <b>-.484939</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>1028.093</b> | <b>41505.71</b> | <b>9015.073</b> | <b>903.4261</b> | <b>1616.486</b> |
| Stddev    | 37.121          | 108.00          | 46.370          | 3.9527          | 55.223          |
| %RSD      | 3.610678        | .2601987        | .5143554        | .4375201        | 3.416258        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1004.544 | 41383.94 | 8966.077 | 901.0128 | 1579.979 |
| #2 | 1008.850 | 41543.32 | 9020.873 | 901.2778 | 1589.461 |
| #3 | 1070.884 | 41589.88 | 9058.270 | 907.9877 | 1680.017 |

Sample Name: CCV12      Acquired: 10/21/2020 23:05:31      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.810877</b> | <b>4.971979</b> | <b>5.086949</b> | <b>4.825811</b> | <b>4.811122</b> | <b>9.362349</b> | <b>10.10487</b> |
| Stddev | .010822         | .023985         | .009731         | .018190         | .025942         | .052708         | .06278          |
| %RSD   | .2249449        | .4824082        | .1912997        | .3769403        | .5392013        | .5629771        | .6212728        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.819992 | 4.966681 | 5.083134 | 4.836009 | 4.823514 | 9.389818 | 10.04013 |
| #2 | 4.798917 | 4.951085 | 5.079704 | 4.804810 | 4.781308 | 9.395649 | 10.16549 |
| #3 | 4.813723 | 4.998170 | 5.098010 | 4.836615 | 4.828543 | 9.301581 | 10.10900 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2690246</b> | <b>2.591710</b> | <b>26.01602</b> | <b>1.054608</b> | <b>2.543514</b> | <b>1.229462</b> | <b>4.937036</b> |
| Stddev | .0006092        | .010289         | .19638          | .004807         | .008060         | .006397         | .032966         |
| %RSD   | .2264488        | .3969883        | .7548610        | .4558006        | .3168860        | .5202713        | .6677377        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2696873 | 2.595900 | 25.80543 | 1.058869 | 2.549198 | 1.234477 | 4.901970 |
| #2 | .2688978 | 2.599243 | 26.04846 | 1.055559 | 2.547054 | 1.222259 | 4.941740 |
| #3 | .2684889 | 2.579988 | 26.19416 | 1.049397 | 2.534290 | 1.231651 | 4.967398 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.540470</b> | <b>24.01990</b> | <b>2.466986</b> | <b>1.287801</b> | <b>23.43167</b> | <b>2.679890</b> | <b>2.681349</b> |
| Stddev | .009265         | .20105          | .008730         | .001268         | .09656          | .009950         | .001480         |
| %RSD   | .3646964        | .8370258        | .3538887        | .0984771        | .4121053        | .3712713        | .0551821        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.530942 | 23.78846 | 2.470769 | 1.289238 | 23.52287 | 2.669370 | 2.679933 |
| #2 | 2.549447 | 24.11993 | 2.457002 | 1.286841 | 23.44162 | 2.689150 | 2.681230 |
| #3 | 2.541021 | 24.15133 | 2.473187 | 1.287322 | 23.33052 | 2.681148 | 2.682885 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.51183</b> | <b>5.178125</b> | <b>4.993631</b> | <b>4.684560</b> | <b>4.879163</b> | <b>4.937974</b> | <b>4.660553</b> |
| Stddev | .14230          | .007166         | .012876         | .012451         | .012669         | .045123         | .013365         |
| %RSD   | .6052238        | .1383845        | .2578407        | .2657931        | .2596589        | .9138043        | .2867674        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.66950 | 5.186398 | 5.005106 | 4.696274 | 4.868498 | 4.886026 | 4.668629 |
| #2 | 23.47305 | 5.174098 | 4.996081 | 4.671484 | 4.875825 | 4.967439 | 4.645126 |
| #3 | 23.39294 | 5.173878 | 4.979706 | 4.685923 | 4.893167 | 4.960456 | 4.667904 |

Sample Name: CCV12      Acquired: 10/21/2020 23:05:31      Type: Unk  
Method: NON EPA-6010-200.7(v709)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.577196</b> | <b>4.748499</b> | <b>5.038273</b> |
| Stddev | .010739         | .042051         | .018612         |
| %RSD   | .2346147        | .8855671        | .3694045        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.577348</b> | <b>4.789410</b> | <b>5.025939</b> |
| #2 | <b>4.587858</b> | <b>4.750692</b> | <b>5.059681</b> |
| #3 | <b>4.566382</b> | <b>4.705394</b> | <b>5.029198</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>1037.931</b> | <b>41902.68</b> | <b>8963.365</b> | <b>928.8335</b> | <b>1592.534</b> |
| Stddev    | 5.307           | 122.17          | 30.819          | 2.2498          | 8.489           |
| %RSD      | .5113303        | .2915536        | .3438313        | .2422150        | .5330209        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1032.054 | 41765.97 | 8927.973 | 927.0784 | 1584.430 |
| #2 | 1039.367 | 42001.17 | 8977.840 | 931.3697 | 1591.812 |
| #3 | 1042.373 | 41940.90 | 8984.281 | 928.0525 | 1601.361 |

Sample Name: CCB12      Acquired: 10/21/2020 23:09:32      Type: Unk  
Method: NON EPA-6010-200.7(v709)      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>-.003271</b> | <b>.0041516</b> | <b>-.000652</b> | <b>.0014793</b> | <b>-.000187</b> | <b>.0054208</b> | <b>.0026337</b> |
| Stddev | .002763         | .0013157        | .000645         | .0022105        | .000208         | .0034220        | .0003820        |
| %RSD   | 84.46018        | 31.69212        | 98.86860        | 149.4312        | 111.5546        | 63.12715        | 14.50526        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000162</b> | <b>.0049991</b> | <b>-.000595</b> | <b>.0032377</b> | <b>.000004</b>  | <b>.0071644</b> | <b>.0021953</b> |
| #2 | <b>-.004207</b> | <b>.0048198</b> | <b>-.000038</b> | <b>-.001002</b> | <b>-.000408</b> | <b>.0076199</b> | <b>.0028108</b> |
| #3 | <b>-.005445</b> | <b>.0026358</b> | <b>-.001323</b> | <b>.002203</b>  | <b>-.000156</b> | <b>.0014782</b> | <b>.0028951</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000531</b> | <b>.0001800</b> | <b>.0089204</b> | <b>-.000163</b> | <b>.0001622</b> | <b>-.000479</b> | <b>.0084197</b> |
| Stddev | .0000525        | .0000511        | .0034074        | .000182         | .0000809        | .000595         | .0054379        |
| %RSD   | 98.88793        | 28.39639        | 38.19807        | 111.5627        | 49.88719        | 124.0713        | 64.58531        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000345</b> | <b>.0002123</b> | <b>.0119946</b> | <b>-.000204</b> | <b>.0001663</b> | <b>-.000691</b> | <b>.0112021</b> |
| #2 | <b>.0000124</b> | <b>.0001210</b> | <b>.0052567</b> | <b>-.000320</b> | <b>.0002411</b> | <b>.000192</b>  | <b>.0119034</b> |
| #3 | <b>.0001124</b> | <b>.0002065</b> | <b>.0095097</b> | <b>.000036</b>  | <b>.0000794</b> | <b>-.000939</b> | <b>.0021536</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007497</b> | <b>.0100378</b> | <b>-.000025</b> | <b>-.000136</b> | <b>.0201691</b> | <b>.0008229</b> | <b>.0001081</b> |
| Stddev | .0001582        | .0138557        | .000274         | .000148         | .0057084        | .0003170        | .0001705        |
| %RSD   | 21.09477        | 138.0356        | 1094.557        | 108.5366        | 28.30245        | 38.51804        | 157.6560        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0007746</b> | <b>-.000189</b> | <b>-.000339</b> | <b>-.000015</b> | <b>.0236292</b> | <b>.0010974</b> | <b>.0002519</b> |
| #2 | <b>.0008939</b> | <b>.025807</b>  | <b>.000161</b>  | <b>-.000093</b> | <b>.0135805</b> | <b>.0008954</b> | <b>.0001527</b> |
| #3 | <b>.0005806</b> | <b>.004496</b>  | <b>.000104</b>  | <b>-.000301</b> | <b>.0232978</b> | <b>.0004760</b> | <b>-.000080</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0372828</b> | <b>.0046565</b> | <b>.0012725</b> | <b>-.000246</b> | <b>.0008321</b> | <b>.0054164</b> | <b>-.000408</b> |
| Stddev | .0030251        | .0005050        | .0000655        | .000615         | .0002728        | .0039461        | .001020         |
| %RSD   | 8.113917        | 10.84418        | 5.146412        | 250.1007        | 32.78157        | 72.85542        | 249.8238        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0370048</b> | <b>.0049479</b> | <b>.0012108</b> | <b>.000464</b>  | <b>.0011466</b> | <b>.0071423</b> | <b>-.000882</b> |
| #2 | <b>.0404373</b> | <b>.0040734</b> | <b>.0013412</b> | <b>-.000610</b> | <b>.0006602</b> | <b>.0082056</b> | <b>.000762</b>  |
| #3 | <b>.0344064</b> | <b>.0049482</b> | <b>.0012656</b> | <b>-.000592</b> | <b>.0006895</b> | <b>.0009013</b> | <b>-.001105</b> |

Sample Name: CCB12      Acquired: 10/21/2020 23:09:32      Type: Unk  
 Method: NON EPA-6010-200.7(v709)      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>-.003840</b> | <b>-.000340</b> | <b>.0002990</b> |
| Stddev | .001363         | .000278         | .0000397        |
| %RSD   | 35.50381        | 81.53738        | 13.26878        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003286</b> | <b>-.000258</b> | <b>.0003446</b> |
| #2 | <b>-.005393</b> | <b>-.000650</b> | <b>.0002799</b> |
| #3 | <b>-.002841</b> | <b>-.000113</b> | <b>.0002724</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>1085.743</b> | <b>44259.03</b> | <b>9121.037</b> | <b>990.7029</b> | <b>1734.127</b> |
| Stddev    | 2.973           | 191.19          | 39.919          | 3.6157          | .685            |
| %RSD      | .2738459        | .4319772        | .4376592        | .3649613        | .0394940        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1082.800 | 44051.03 | 9075.135 | 986.7230 | 1733.735 |
| #2 | 1085.684 | 44298.97 | 9140.350 | 991.6002 | 1734.918 |
| #3 | 1088.745 | 44427.10 | 9147.627 | 993.7854 | 1733.729 |