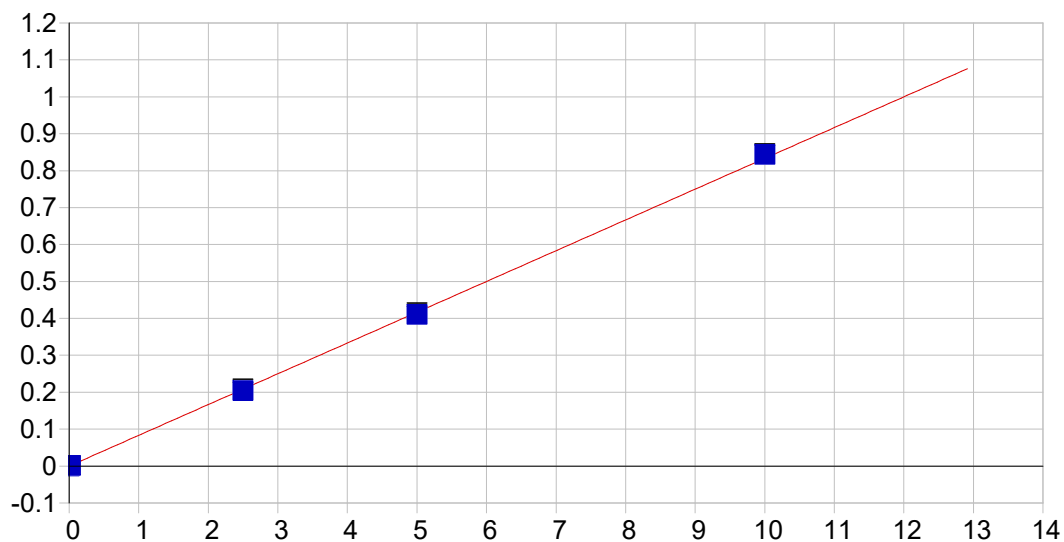


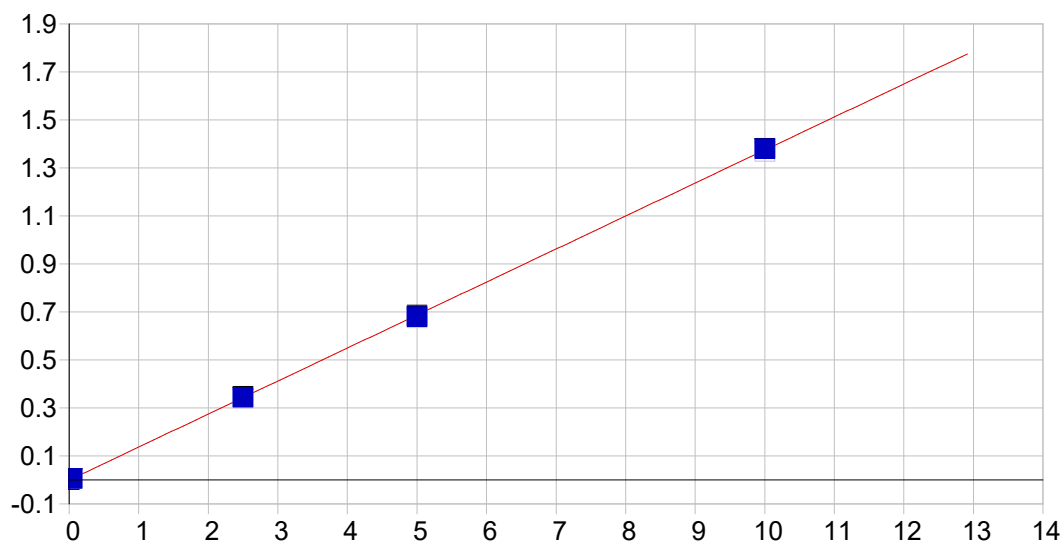


### As 189.042 {479}

Date of Fit: 10/16/2020 17:43:56      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000065 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.083332  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999885  | Status:   | OK.      |
| Std Error of Est: | 0.000031  |           |          |
| Predicted MDL:    | 0.003711  |           |          |
| Predicted MQL:    | 0.012370  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00006 | .000    | 1        |
| S1        | .02000       | .01772      | -.002      | -11.4   | .00141  | .000    | 1        |
| S3        | 2.5000       | 2.4526      | -.047      | -1.90   | .20432  | .004    | 1        |
| S4        | 5.0000       | 4.9215      | -.078      | -1.57   | .41006  | .004    | 1        |
| S5        | 10.000       | 10.128      | .128       | 1.28    | .84396  | .002    | 1        |



Date of Fit: 10/16/2020 17:43:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000498

Re-Slope: 1.000000

A1 (Gain): 0.137493

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

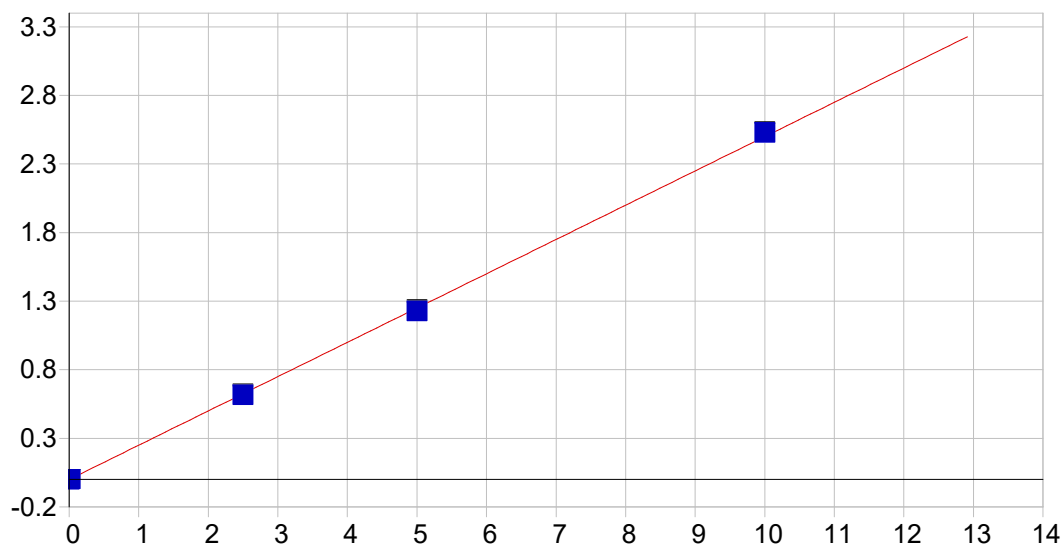
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.001988

Predicted MQL: 0.006628

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00050 | .000    | 1        |
| S1        | .04000       | .04631      | .006       | 15.8    | .00577  | .000    | 1        |
| S3        | 2.5000       | 2.5014      | .001       | .054    | .34060  | .004    | 1        |
| S4        | 5.0000       | 4.9539      | -.046      | -.921   | .67499  | .006    | 1        |
| S5        | 10.000       | 10.038      | .038       | .385    | 1.3684  | .002    | 1        |

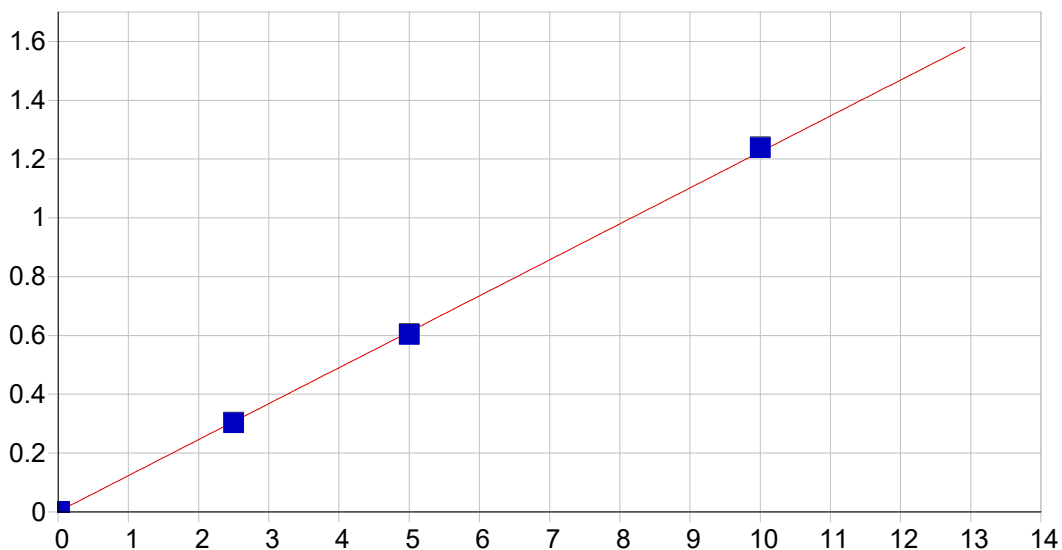


**Pb 220.353 {453}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000  
 A1 (Gain): 0.249966 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999907 Status: OK.  
 Std Error of Est: 0.000064  
 Predicted MDL: 0.001847  
 Predicted MQL: 0.006158

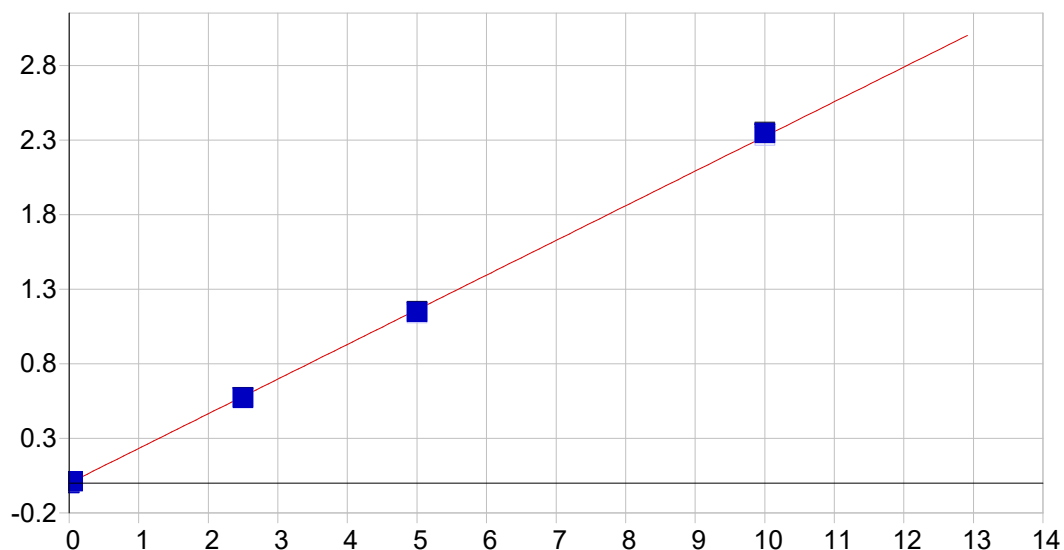
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00000 | .000    | 1        |
| S1        | .01200       | .01265      | .001       | 5.38    | .00313  | .000    | 1        |
| S3        | 2.5000       | 2.4673      | -.033      | -1.31   | .61625  | .006    | 1        |
| S4        | 5.0000       | 4.9156      | -.084      | -1.69   | 1.2277  | .007    | 1        |
| S5        | 10.000       | 10.117      | .117       | 1.17    | 2.5268  | .005    | 1        |

**Se 196.090 {472}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001112 Re-Slope: 1.000000  
 A1 (Gain): 0.122308 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999899 Status: OK.  
 Std Error of Est: 0.000042  
 Predicted MDL: 0.003288  
 Predicted MQL: 0.010962

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00111 | .000    | 1        |
| S1        | .02000       | .01742      | -.003      | -12.9   | .00325 | .000    | 1        |
| S3        | 2.5000       | 2.4680      | -.032      | -1.28   | .30307 | .001    | 1        |
| S4        | 5.0000       | 4.9164      | -.084      | -1.67   | .60263 | .003    | 1        |
| S5        | 10.000       | 10.118      | .118       | 1.18    | 1.2390 | .002    | 1        |

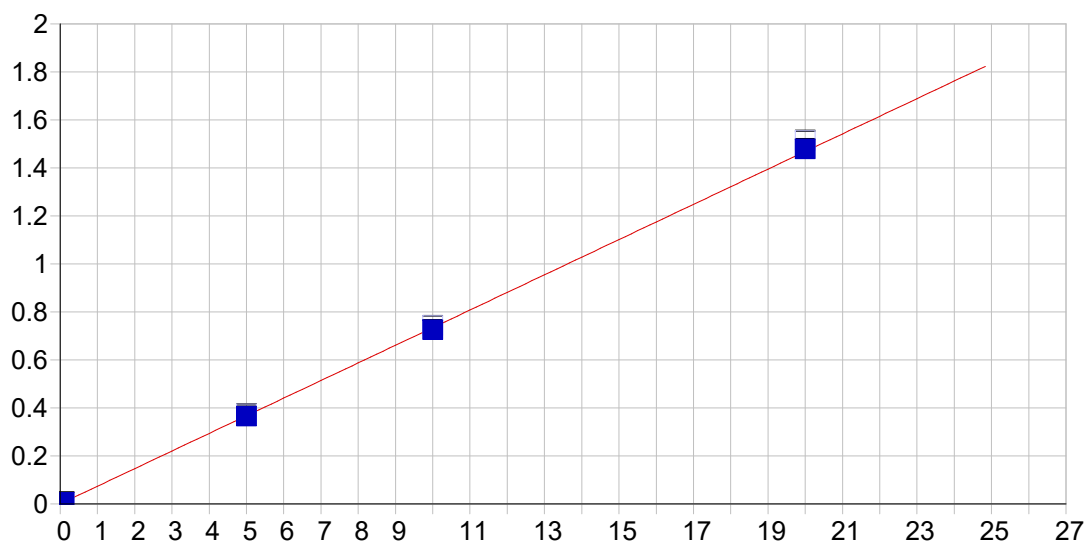


**Sb 206.833 {463}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000  
 A1 (Gain): 0.232384 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999930 Status: OK.  
 Std Error of Est: 0.000104  
 Predicted MDL: 0.002152  
 Predicted MQL: 0.007174

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00005 | .000    | 1        |
| S1        | .05000       | .05368      | .004       | 7.36    | .01231  | .000    | 1        |
| S3        | 2.5000       | 2.4662      | -.034      | -1.35   | .56870  | .002    | 1        |
| S4        | 5.0000       | 4.9362      | -.064      | -1.28   | 1.1383  | .005    | 1        |
| S5        | 10.000       | 10.094      | .094       | .939    | 2.3282  | .007    | 1        |

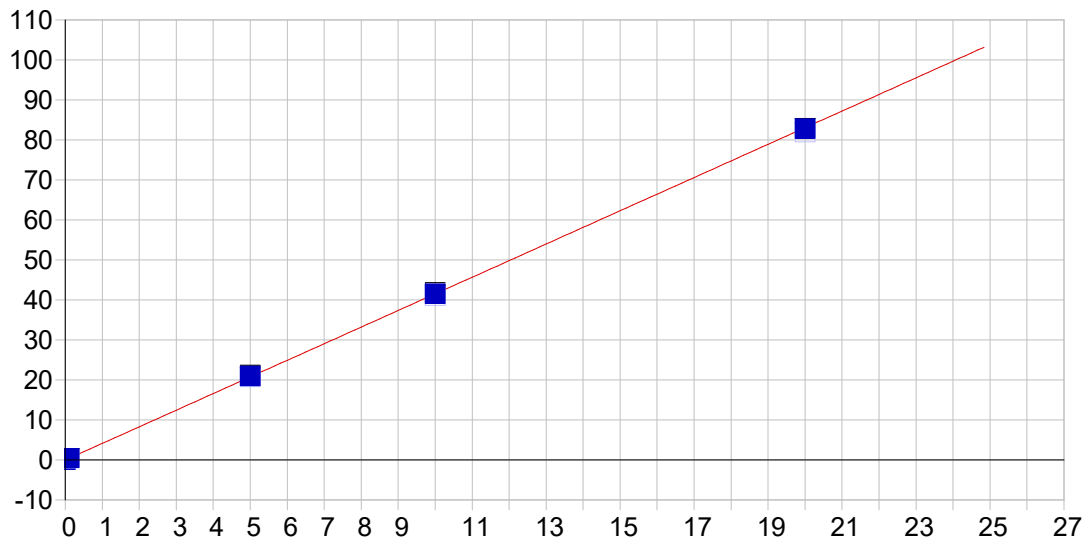


**AI 396.152 { 85}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000  
 A1 (Gain): 0.073410 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999965 Status: OK.  
 Std Error of Est: 0.000048  
 Predicted MDL: 0.006895  
 Predicted MQL: 0.022985

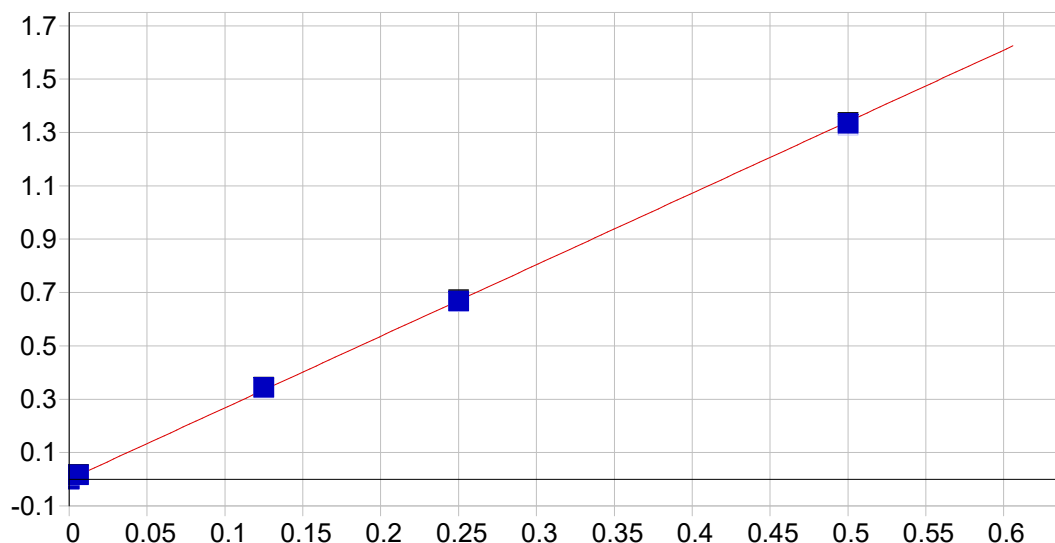
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00023 | .000    | 1        |
| S1        | .10000       | .10242      | .002       | 2.42    | .00824 | .001    | 1        |
| S3        | 5.0000       | 4.9784      | -.022      | -.431   | .37433 | .001    | 1        |
| S4        | 10.000       | 9.8805      | -.119      | -1.19   | .74282 | .001    | 1        |
| S5        | 20.000       | 20.139      | .139       | .693    | 1.5131 | .003    | 1        |

**Ba 493.409 { 68}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.032650 Re-Slope: 1.000000  
 A1 (Gain): 4.154477 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.002693  
 Predicted MDL: 0.000357  
 Predicted MQL: 0.001189

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.03271 | .002    | 1        |
| S1        | .10000       | .11388      | .014       | 13.9    | .43306  | .004    | 1        |
| S3        | 5.0000       | 5.0465      | .047       | .930    | 20.701  | .261    | 1        |
| S4        | 10.000       | 9.9968      | -.003      | -.032   | 41.034  | .361    | 1        |
| S5        | 20.000       | 19.943      | -.057      | -.285   | 81.890  | .027    | 1        |

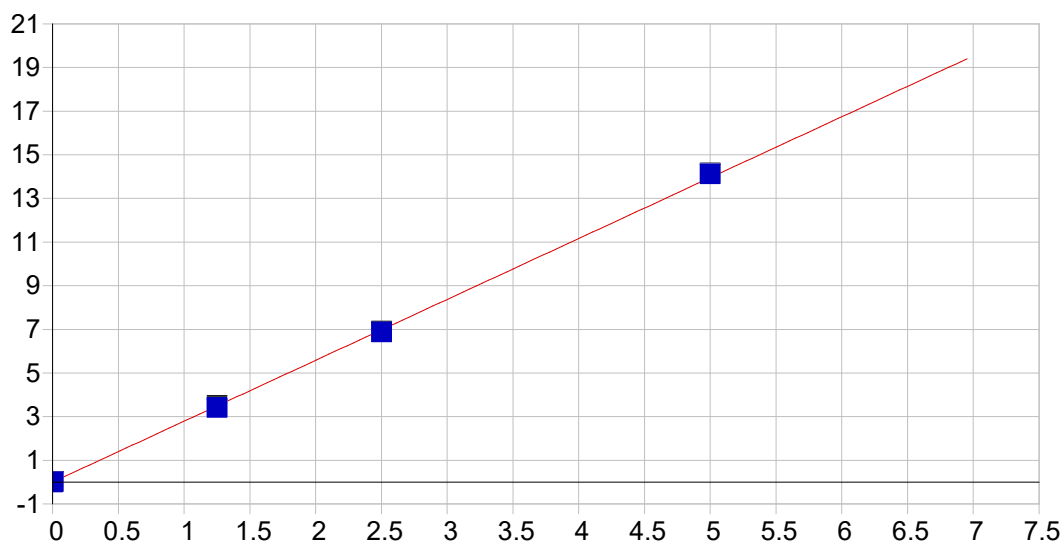


**Be 234.861 {144}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000486 Re-Slope: 1.000000  
 A1 (Gain): 2.682038 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999943 Status: OK.  
 Std Error of Est: 0.000085  
 Predicted MDL: 0.000072  
 Predicted MQL: 0.000241

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00049 | .000    | 1        |
| S1        | .00600       | .00610      | .000       | 1.72    | .01575  | .000    | 1        |
| S3        | .12500       | .12820      | .003       | 2.56    | .34169  | .002    | 1        |
| S4        | .25000       | .24937      | -.001      | -.253   | .66497  | .004    | 1        |
| S5        | .50000       | .49733      | -.003      | -.535   | 1.3267  | .004    | 1        |

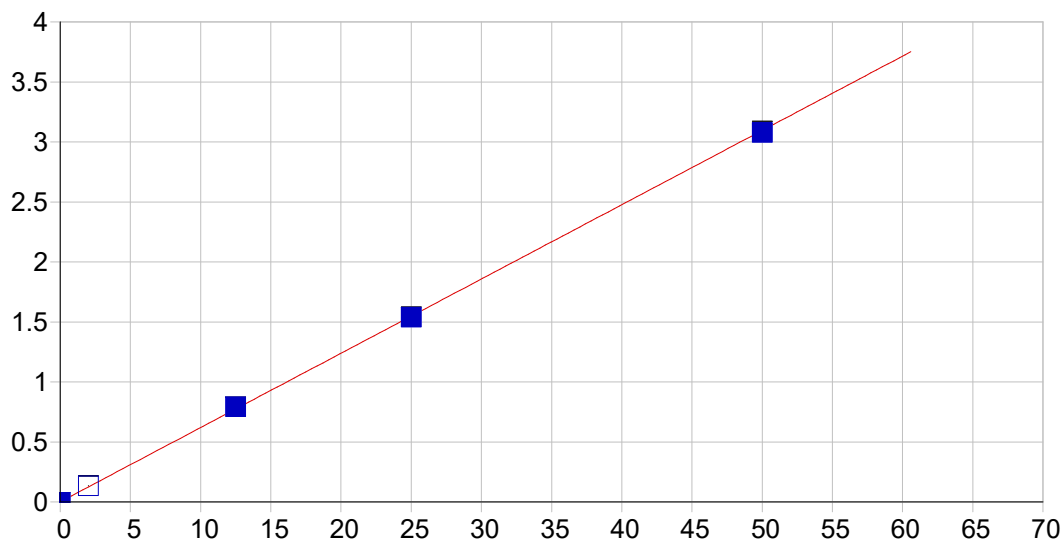


**Cd 226.502 {449}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000  
 A1 (Gain): 2.790639 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999899 Status: OK.  
 Std Error of Est: 0.000370  
 Predicted MDL: 0.000135  
 Predicted MQL: 0.000448

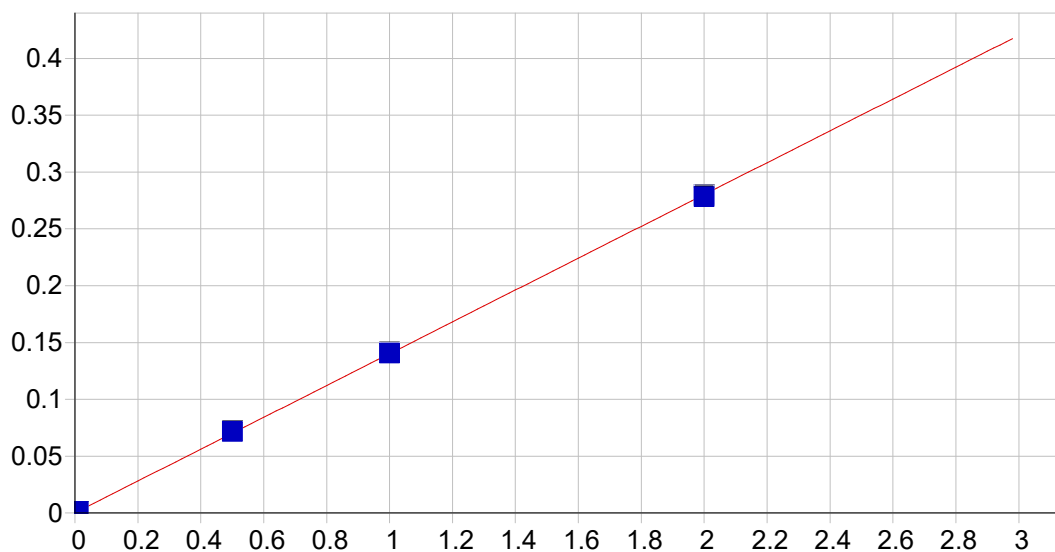
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00007 | .000    | 1        |
| S1        | .00600       | .00575      | -.000      | -4.20   | .01617 | .000    | 1        |
| S3        | 1.2500       | 1.2246      | -.025      | -2.03   | 3.4191 | .077    | 1        |
| S4        | 2.5000       | 2.4648      | -.035      | -1.41   | 6.8814 | .033    | 1        |
| S5        | 5.0000       | 5.0609      | .061       | 1.22    | 14.129 | .032    | 1        |

**Ca 373.690 { 90}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000675 Re-Slope: 1.000000  
 A1 (Gain): 0.061897 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999888 Status: OK.  
 Std Error of Est: 0.000507  
 Predicted MDL: 0.007946  
 Predicted MQL: 0.026487

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00018     | -.000      | .000    | .00066 | .000    | 1        |
| S2        | 2.0000       | 2.1561      | .156       | 7.81    | .13413 | .001    | 1        |
| S3        | 12.500       | 12.764      | .264       | 2.11    | .79115 | .005    | 1        |
| S4        | 25.000       | 24.854      | -.146      | -.585   | 1.5399 | .002    | 1        |
| S5        | 50.000       | 49.726      | -.274      | -.548   | 3.0802 | .011    | 1        |

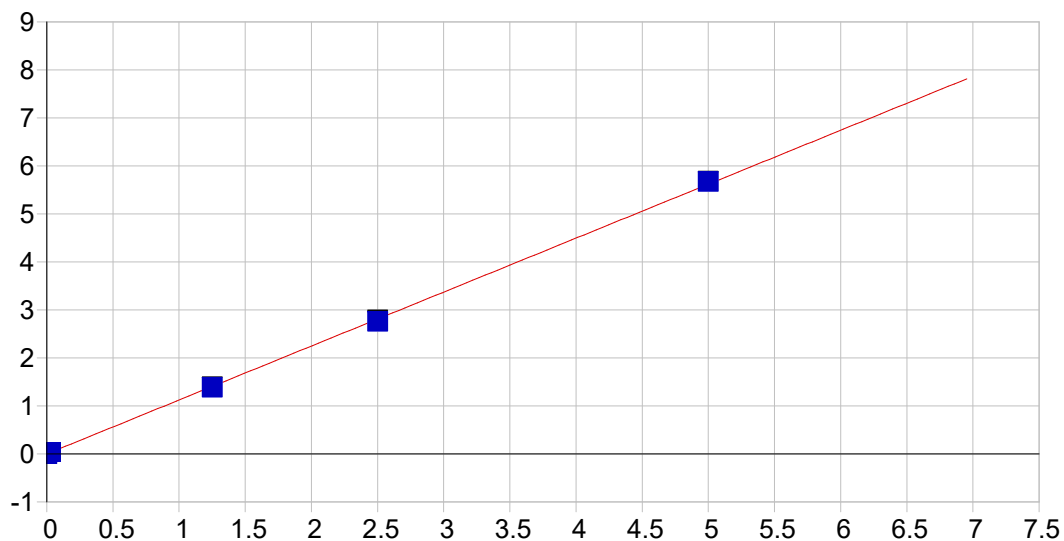


**Cr 267.716 {126}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000  
 A1 (Gain): 0.140104 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999950 Status: OK.  
 Std Error of Est: 0.000011  
 Predicted MDL: 0.000434  
 Predicted MQL: 0.001447

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00005 | .000    | 1        |
| S1        | .01000       | .01034      | .000       | 3.38    | .00151 | .000    | 1        |
| S3        | .50000       | .51102      | .011       | 2.20    | .07208 | .000    | 1        |
| S4        | 1.0000       | 1.0023      | .002       | .227    | .14134 | .000    | 1        |
| S5        | 2.0000       | 1.9864      | -.014      | -.681   | .28008 | .000    | 1        |



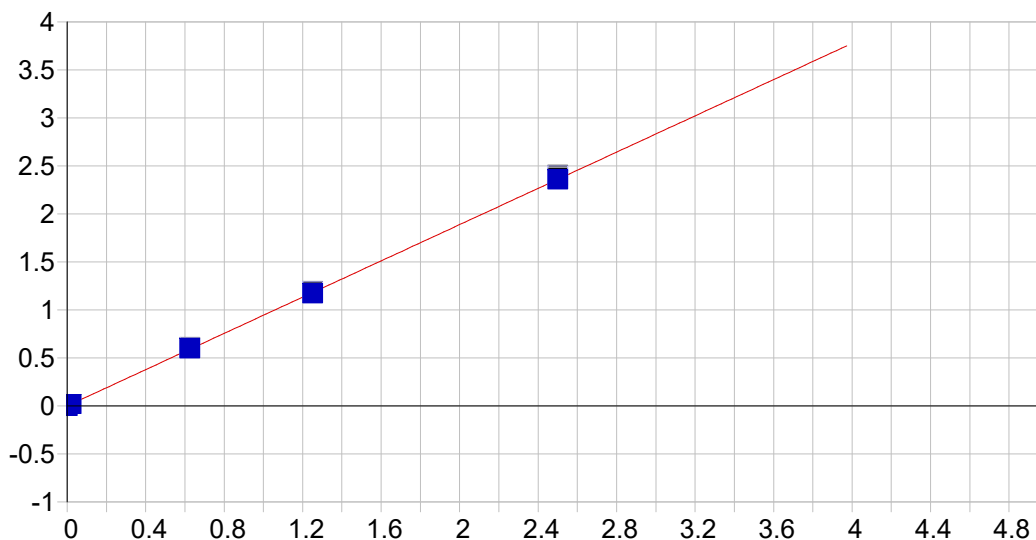


**Co 228.616 {448}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000  
 A1 (Gain): 1.123867 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999822 Status: OK.  
 Std Error of Est: 0.000445  
 Predicted MDL: 0.000296  
 Predicted MQL: 0.000988

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00032 | .000    | 1        |
| S1        | .03000       | .03733      | .007       | 24.4    | .04164  | .001    | 1        |
| S3        | 1.2500       | 1.2359      | -.014      | -1.13   | 1.3887  | .003    | 1        |
| S4        | 2.5000       | 2.4580      | -.042      | -1.68   | 2.7621  | .025    | 1        |
| S5        | 5.0000       | 5.0488      | .049       | .976    | 5.6739  | .007    | 1        |

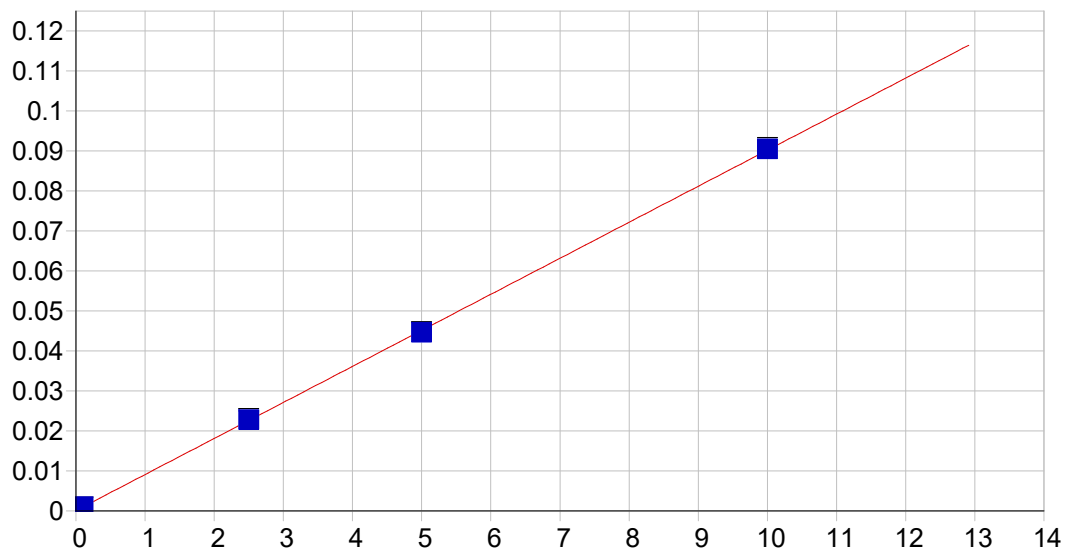


**Cu 224.700 {450}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000  
 A1 (Gain): 0.944121 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999980 Status: OK.  
 Std Error of Est: 0.000074  
 Predicted MDL: 0.000560  
 Predicted MQL: 0.001866

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00019 | .000    | 1        |
| S1        | .02000       | .02023      | .000       | 1.17    | .01955 | .000    | 1        |
| S3        | .62500       | .63390      | .009       | 1.42    | .60758 | .002    | 1        |
| S4        | 1.2500       | 1.2418      | -.008      | -.659   | 1.1904 | .003    | 1        |
| S5        | 2.5000       | 2.4991      | -.001      | -.036   | 2.3953 | .009    | 1        |

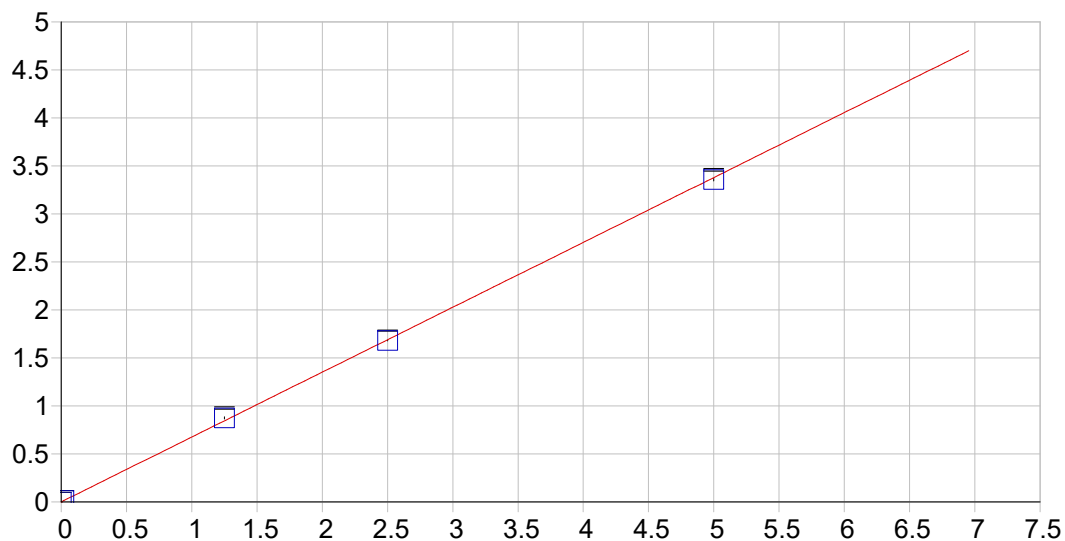


**Fe 240.488 {140}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000  
 A1 (Gain): 0.009012 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999974 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.004218  
 Predicted MQL: 0.014060

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00009 | .000    | 1        |
| S1        | .10000       | .10284      | .003       | 2.84    | .00101 | .000    | 1        |
| S3        | 2.5000       | 2.5203      | .020       | .813    | .02281 | .000    | 1        |
| S4        | 5.0000       | 4.9465      | -.054      | -1.07   | .04468 | .000    | 1        |
| S5        | 10.000       | 10.030      | .030       | .304    | .09050 | .000    | 1        |

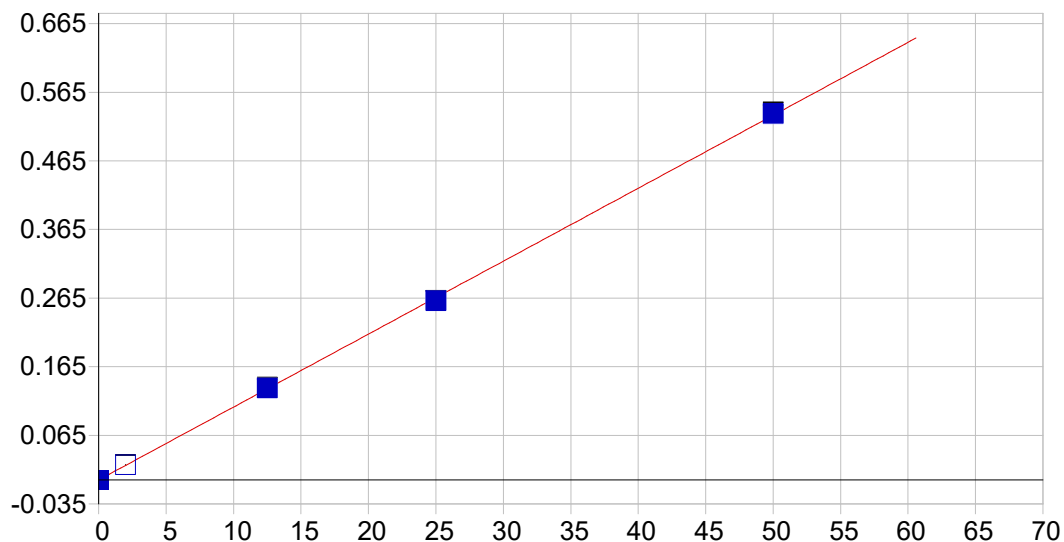


**Mn 257.610 {131}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000  
 A1 (Gain): 0.675800 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999885 Status: OK.  
 Std Error of Est: 0.000175  
 Predicted MDL: 0.000279  
 Predicted MQL: 0.000932

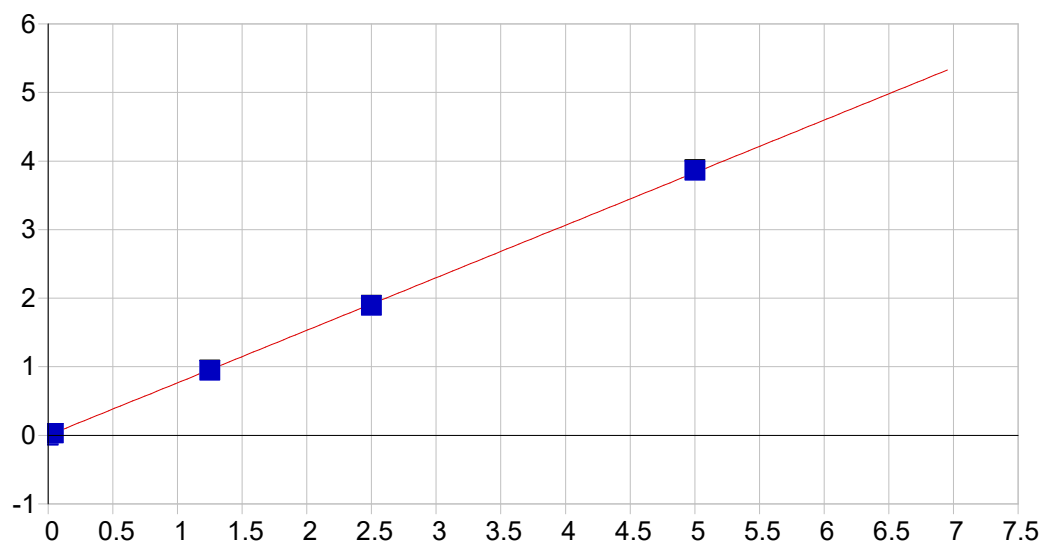
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00013 | .000    | 1        |
| S1        | .02000       | .02180      | .002       | 9.00    | .01486 | .000    | 1        |
| S3        | 1.2500       | 1.2942      | .044       | 3.53    | .87473 | .011    | 1        |
| S4        | 2.5000       | 2.4878      | -.012      | -.490   | 1.6814 | .004    | 1        |
| S5        | 5.0000       | 4.9663      | -.034      | -.675   | 3.3563 | .013    | 1        |

**Mg 279.079 {121}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000  
 A1 (Gain): 0.010631 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999933 Status: OK.  
 Std Error of Est: 0.000067  
 Predicted MDL: 0.019301  
 Predicted MQL: 0.064337

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00007     | -.000      | .000    | -.00015 | .000    | 1        |
| S2        | 2.0000       | 2.0732      | .073       | 3.66    | .02190  | .000    | 1        |
| S3        | 12.500       | 12.602      | .102       | .814    | .13362  | .001    | 1        |
| S4        | 25.000       | 24.575      | -.425      | -1.70   | .26071  | .001    | 1        |
| S5        | 50.000       | 50.250      | .250       | .499    | .53326  | .002    | 1        |

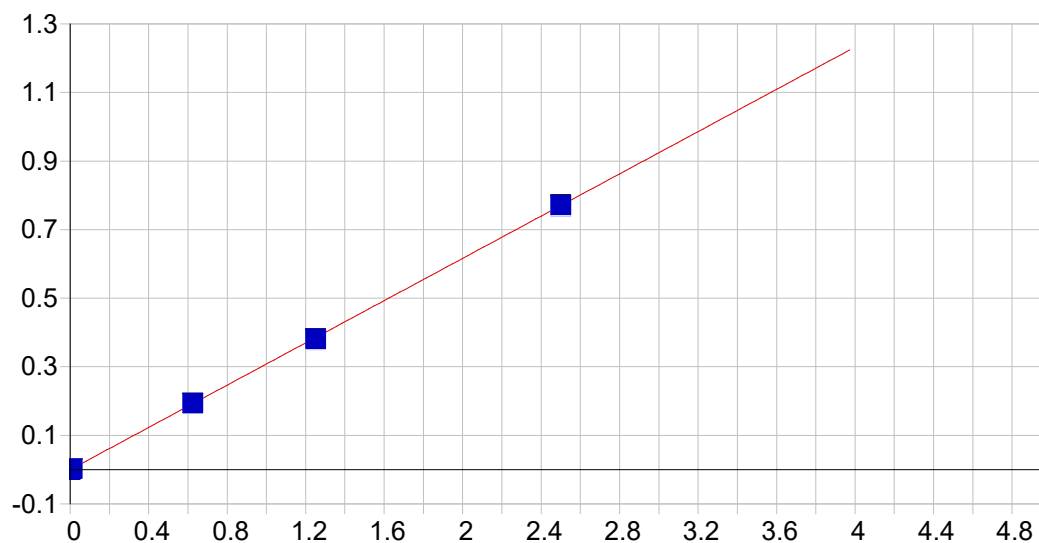


Ni 231.604 {446}

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000  
 A1 (Gain): 0.766169 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999950 Status: OK.  
 Std Error of Est: 0.000185  
 Predicted MDL: 0.000489  
 Predicted MQL: 0.001630

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00019 | .000    | 1        |
| S1        | .04000       | .04005      | .000       | .114    | .03042  | .000    | 1        |
| S3        | 1.2500       | 1.2370      | -.013      | -1.04   | .94694  | .004    | 1        |
| S4        | 2.5000       | 2.4698      | -.030      | -1.21   | 1.8908  | .004    | 1        |
| S5        | 5.0000       | 5.0431      | .043       | .863    | 3.8612  | .010    | 1        |

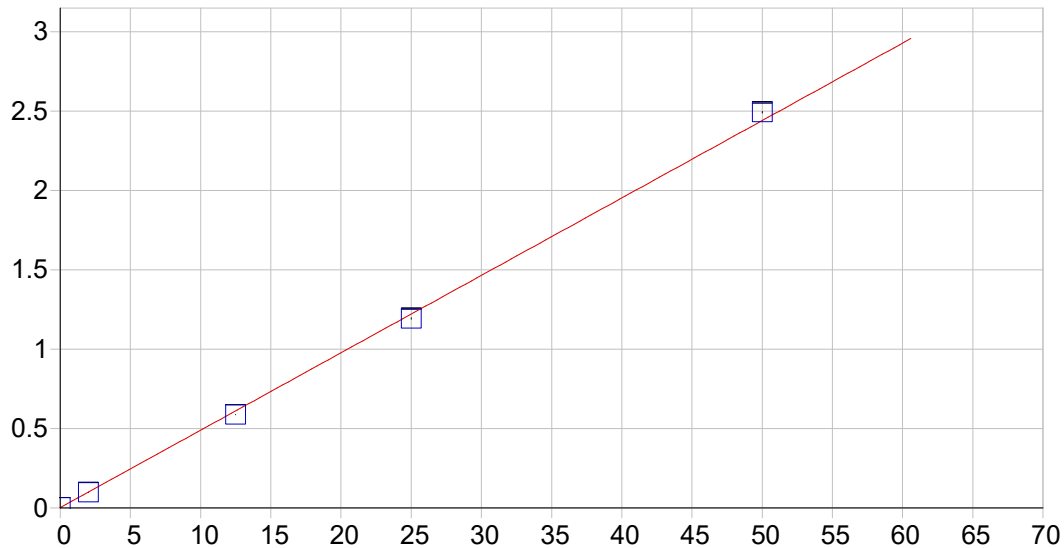


**Ag 328.068 {103}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000  
 A1 (Gain): 0.308139 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999981 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.000340  
 Predicted MQL: 0.001134

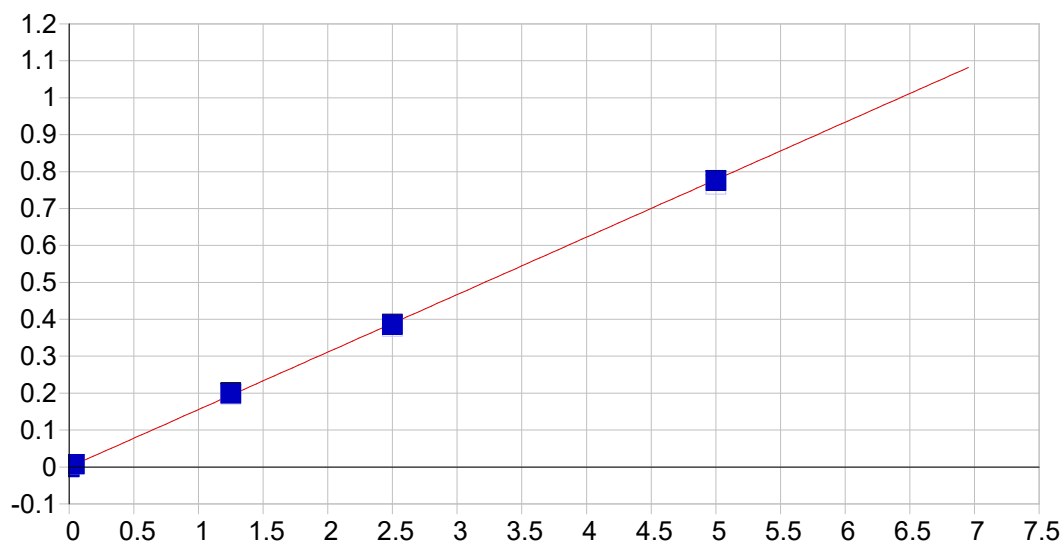
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .01000       | .01024      | .000       | 2.40    | .00297  | .000    | 1        |
| S3        | .62500       | .62975      | .005       | .760    | .19230  | .000    | 1        |
| S4        | 1.2500       | 1.2386      | -.011      | -.912   | .37830  | .000    | 1        |
| S5        | 2.5000       | 2.5064      | .006       | .256    | .76573  | .001    | 1        |

**Na 589.592 { 57}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002044 Re-Slope: 1.000000  
 A1 (Gain): 0.048781 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999692 Status: OK.  
 Std Error of Est: 0.000661  
 Predicted MDL: 0.005169  
 Predicted MQL: 0.017229

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00011      | .000       | .000    | .00205 | .000    | 1        |
| S2        | 2.0000       | 1.9665      | -.034      | -1.68   | .09797 | .001    | 1        |
| S3        | 12.500       | 12.023      | -.477      | -3.82   | .58853 | .001    | 1        |
| S4        | 25.000       | 24.429      | -.571      | -2.28   | 1.1937 | .005    | 1        |
| S5        | 50.000       | 51.082      | 1.08       | 2.16    | 2.4939 | .004    | 1        |

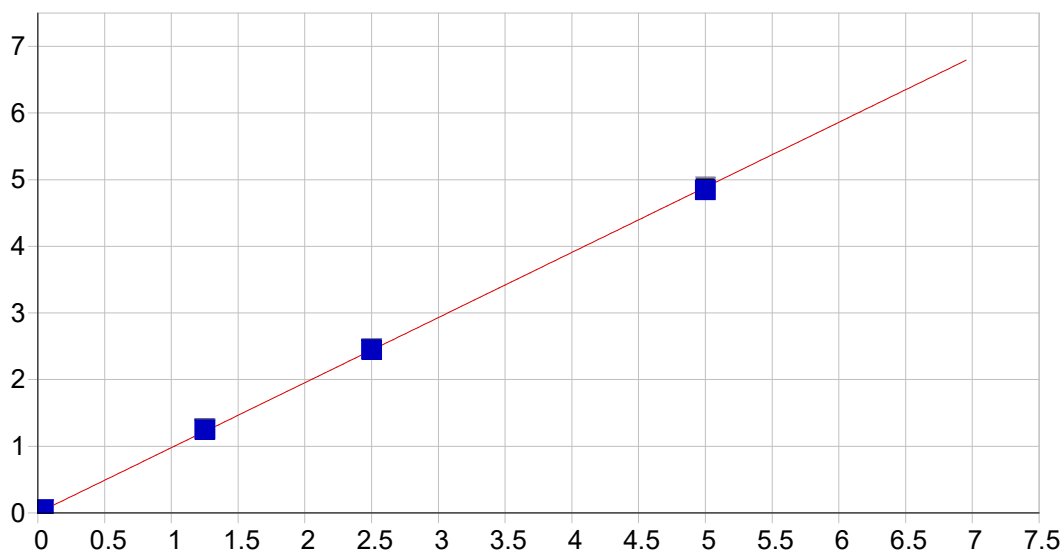


V 292.402 {115}

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000  
 A1 (Gain): 0.155605 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999803 Status: OK.  
 Std Error of Est: 0.000074  
 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    | .00001 | .000    | 1        |
| S1        | .04000       | .04987      | .010       | 24.7    | .00758 | .000    | 1        |
| S3        | 1.2500       | 1.2791      | .029       | 2.33    | .19635 | .003    | 1        |
| S4        | 2.5000       | 2.4786      | -.021      | -.855   | .38030 | .001    | 1        |
| S5        | 5.0000       | 4.9826      | -.017      | -.348   | .76453 | .001    | 1        |

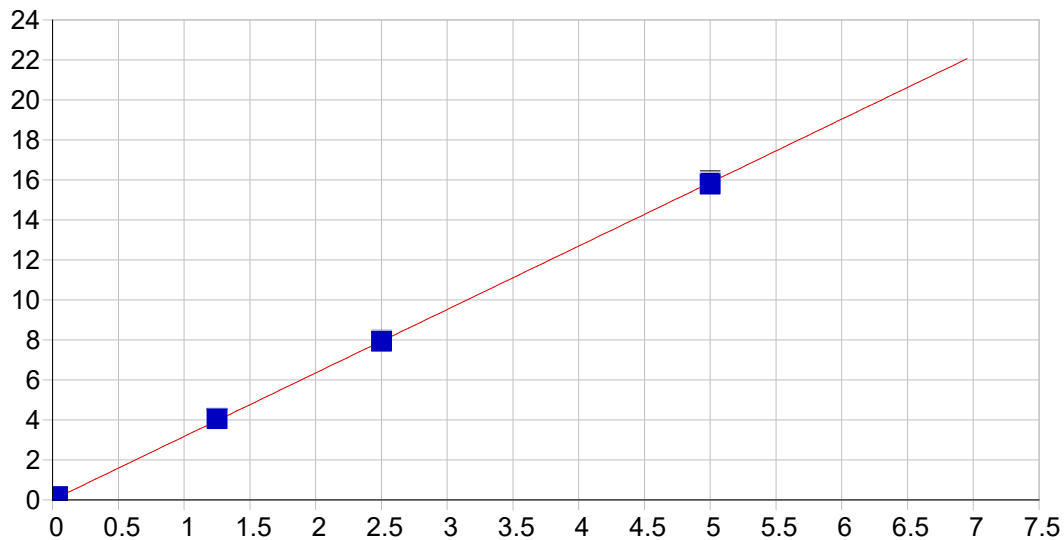


**Zn 206.200 {464}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000740 Re-Slope: 1.000000  
 A1 (Gain): 0.976894 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999837 Status: OK.  
 Std Error of Est: 0.000430  
 Predicted MDL: 0.000381  
 Predicted MQL: 0.001271

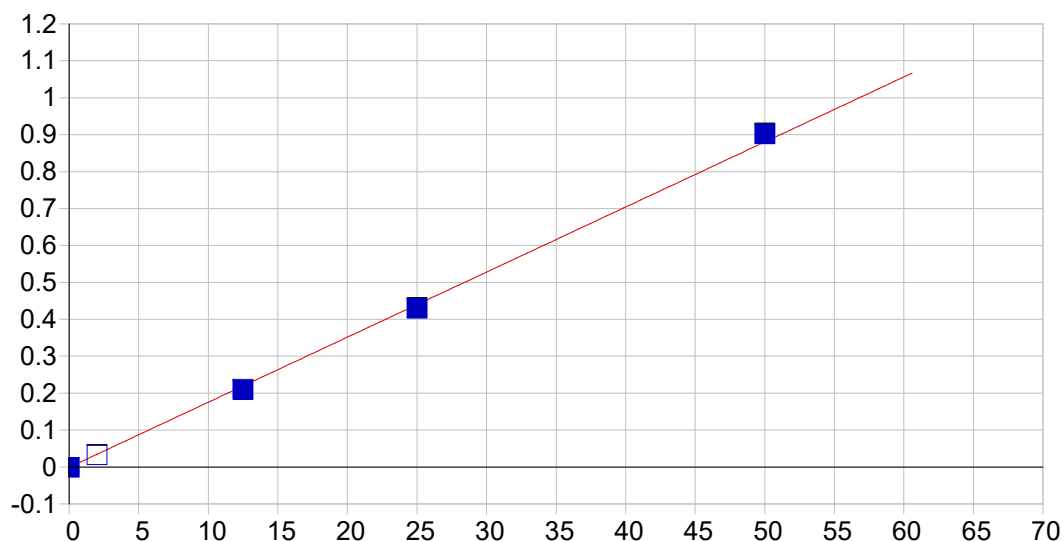
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00073 | .000    | 1        |
| S1        | .04000       | .04885      | .009       | 22.1    | .04874 | .001    | 1        |
| S3        | 1.2500       | 1.2773      | .027       | 2.19    | 1.2571 | .003    | 1        |
| S4        | 2.5000       | 2.5050      | .005       | .200    | 2.4649 | .001    | 1        |
| S5        | 5.0000       | 4.9588      | -.041      | -.824   | 4.8790 | .009    | 1        |

**Zn 213.856 {158}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002237 Re-Slope: 1.000000  
 A1 (Gain): 3.172476 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999830 Status: OK.  
 Std Error of Est: 0.001424  
 Predicted MDL: 0.000344  
 Predicted MQL: 0.001145

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00220 | .001    | 1        |
| S1        | .04000       | .04975      | .010       | 24.4    | .16096 | .003    | 1        |
| S3        | 1.2500       | 1.2742      | .024       | 1.94    | 4.0722 | .004    | 1        |
| S4        | 2.5000       | 2.4949      | -.005      | -.206   | 7.9723 | .009    | 1        |
| S5        | 5.0000       | 4.9712      | -.029      | -.576   | 15.884 | .072    | 1        |

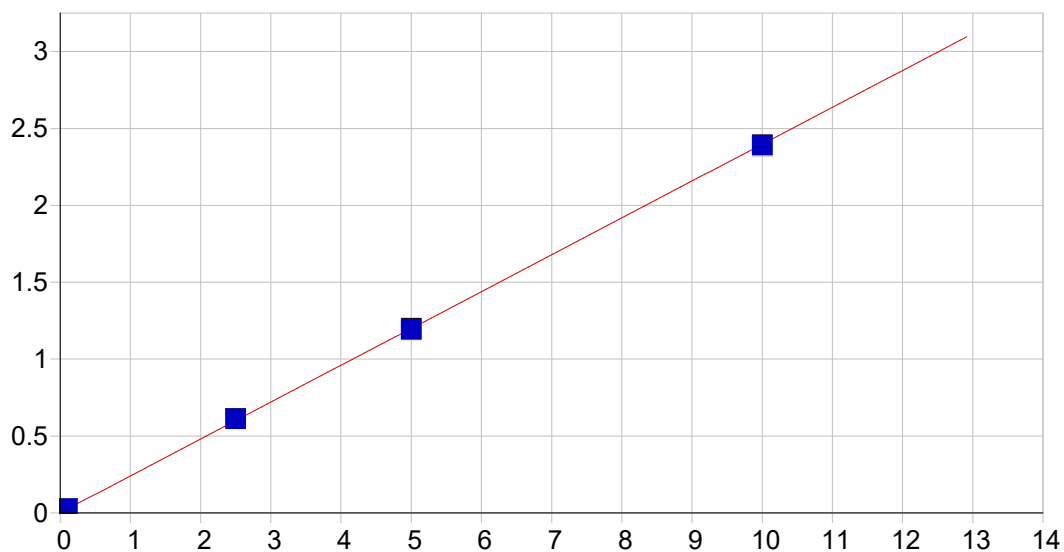


K 766.490 { 44}

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000771 Re-Slope: 1.000000  
 A1 (Gain): 0.017619 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999586 Status: OK.  
 Std Error of Est: 0.000277  
 Predicted MDL: 0.017253  
 Predicted MQL: 0.057509

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00018      | .000       | .000    | -.00077 | .000    | 1        |
| S2        | 2.0000       | 1.9114      | -.089      | -4.43   | .03291  | .000    | 1        |
| S3        | 12.500       | 11.940      | -.560      | -4.48   | .20943  | .001    | 1        |
| S4        | 25.000       | 24.405      | -.595      | -2.38   | .42888  | .002    | 1        |
| S5        | 50.000       | 51.243      | 1.24       | 2.49    | .90139  | .002    | 1        |



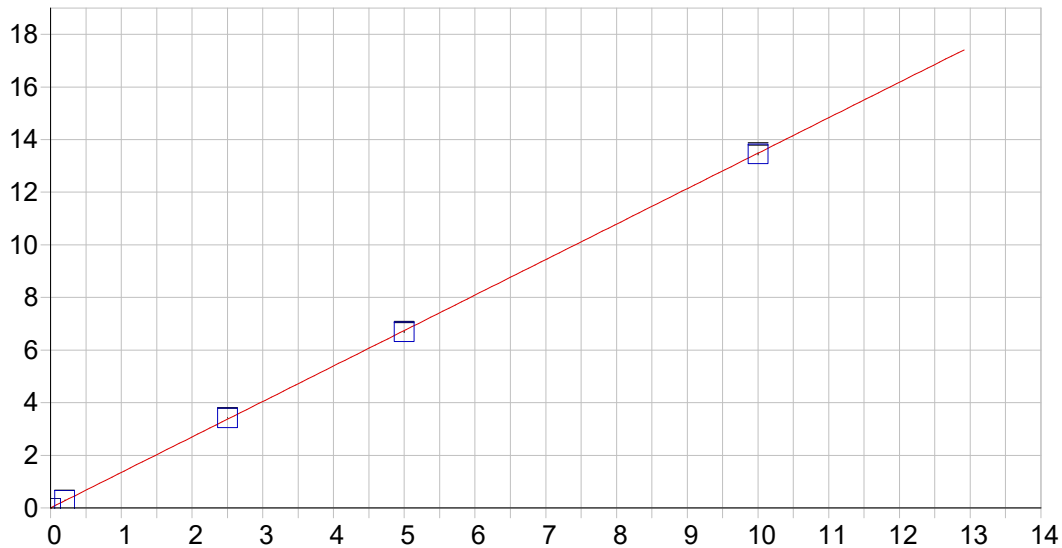


**B 249.678 {135}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001277 Re-Slope: 1.000000  
 A1 (Gain): 0.239650 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999944 Status: OK.  
 Std Error of Est: 0.000136  
 Predicted MDL: 0.000887  
 Predicted MQL: 0.002956

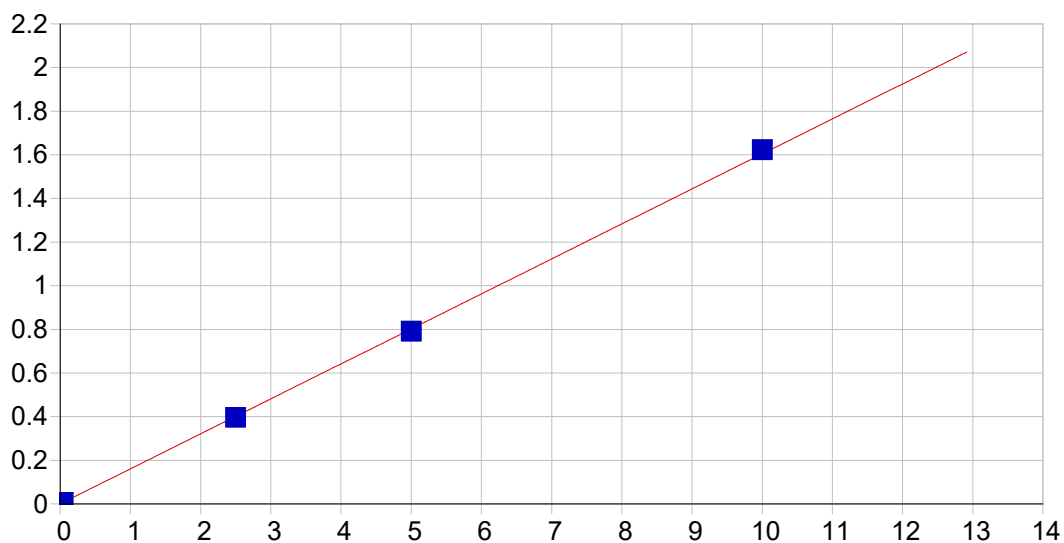
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00128 | .000    | 1        |
| S1        | .10000       | .10848      | .008       | 8.48    | .02714 | .000    | 1        |
| S3        | 2.5000       | 2.5489      | .049       | 1.96    | .61010 | .002    | 1        |
| S4        | 5.0000       | 4.9683      | -.032      | -.634   | 1.1879 | .009    | 1        |
| S5        | 10.000       | 9.9744      | -.026      | -.256   | 2.3836 | .001    | 1        |

**Mo 202.030 {467}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000  
 A1 (Gain): 1.348372 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999934 Status: OK.  
 Std Error of Est: 0.001187  
 Predicted MDL: 0.000325  
 Predicted MQL: 0.001085

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00027 | .000    | 1        |
| S1        | .20000       | .21720      | .017       | 8.60    | .29317 | .000    | 1        |
| S3        | 2.5000       | 2.5375      | .037       | 1.50    | 3.4218 | .007    | 1        |
| S4        | 5.0000       | 4.9651      | -.035      | -.697   | 6.6952 | .025    | 1        |
| S5        | 10.000       | 9.9802      | -.020      | -.198   | 13.457 | .040    | 1        |

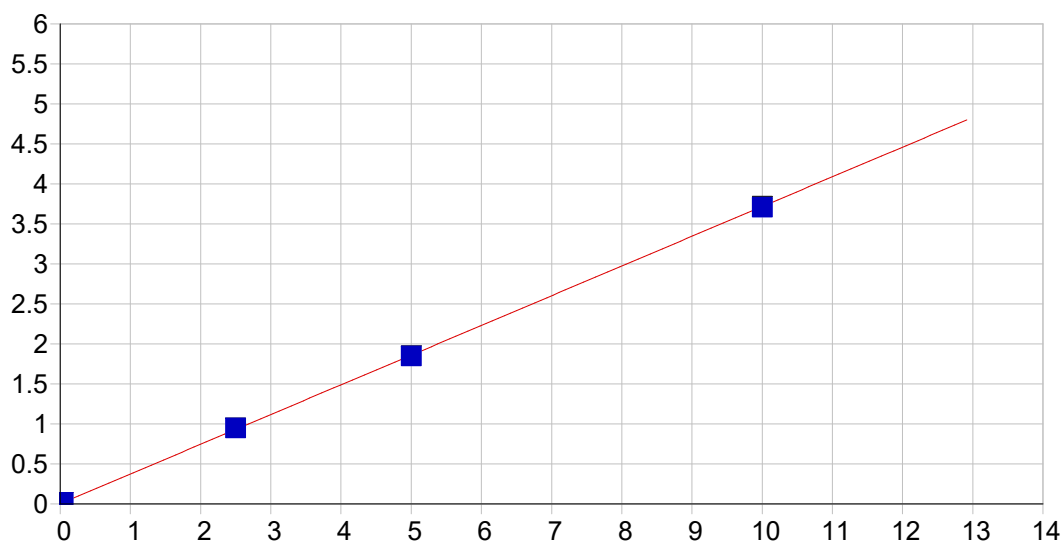


**Sn 189.989 {478}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000  
 A1 (Gain): 0.160377 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999918 Status: OK.  
 Std Error of Est: 0.000070  
 Predicted MDL: 0.001214  
 Predicted MQL: 0.004048

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00027 | .000    | 1        |
| S1        | .04000       | .03784      | -.002      | -5.40   | .00634 | .000    | 1        |
| S3        | 2.5000       | 2.4647      | -.035      | -1.41   | .39578 | .001    | 1        |
| S4        | 5.0000       | 4.9276      | -.072      | -1.45   | .79100 | .001    | 1        |
| S5        | 10.000       | 10.110      | .110       | 1.10    | 1.6226 | .002    | 1        |

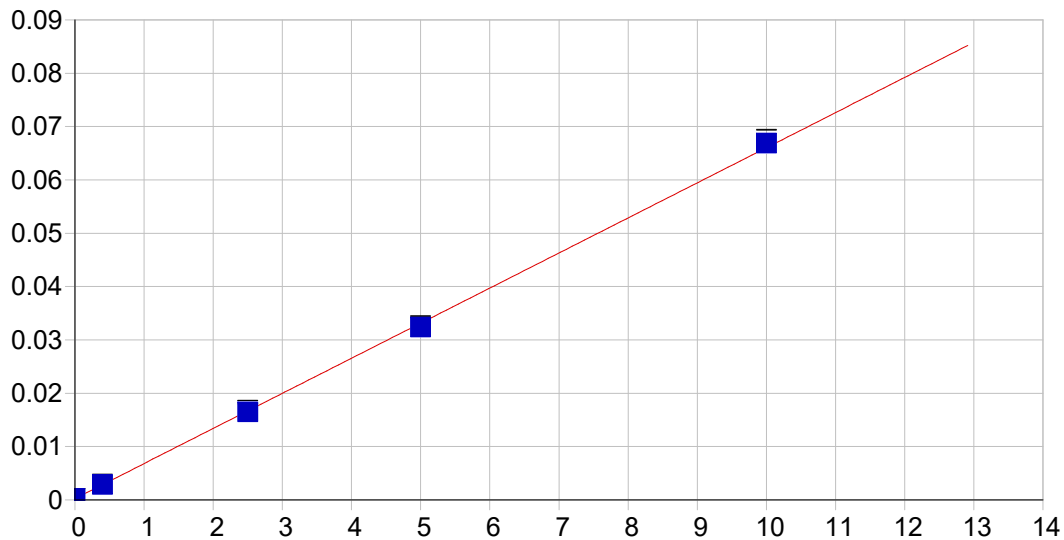


**Ti 336.121 {100}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002005 Re-Slope: 1.000000  
A1 (Gain): 0.371492 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999914 Status: OK.  
Std Error of Est: 0.000166  
Predicted MDL: 0.000852  
Predicted MQL: 0.002839

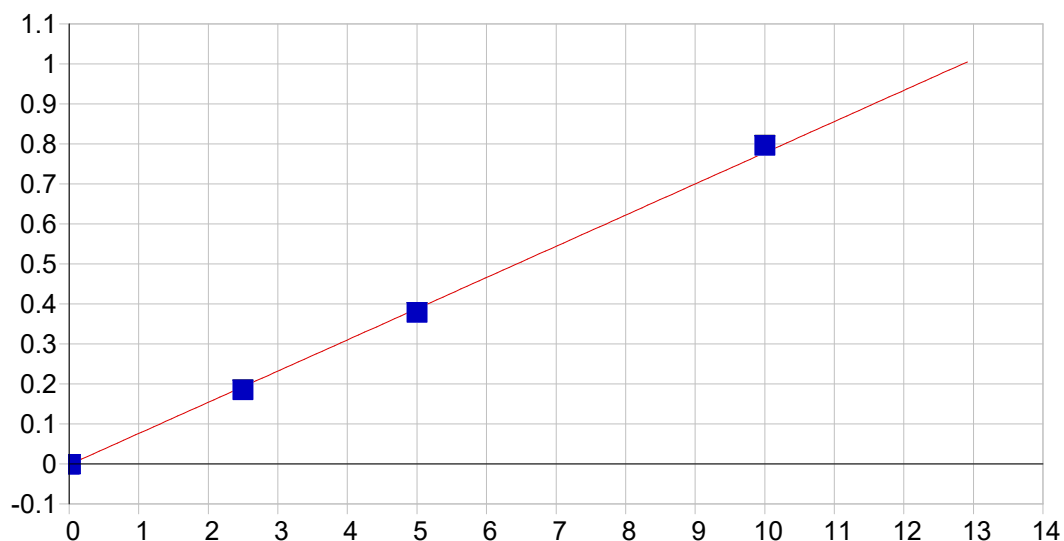
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00200 | .000    | 1        |
| S1        | .04000       | .04866      | .009       | 21.7    | .02007 | .000    | 1        |
| S3        | 2.5000       | 2.5460      | .046       | 1.84    | .94770 | .002    | 1        |
| S4        | 5.0000       | 4.9651      | -.035      | -.697   | 1.8463 | .007    | 1        |
| S5        | 10.000       | 9.9802      | -.020      | -.198   | 3.7091 | .012    | 1        |


**Si 288.158 {117}**

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000  
A1 (Gain): 0.006580 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999869 Status: OK.  
Std Error of Est: 0.000012  
Predicted MDL: 0.009239  
Predicted MQL: 0.030795

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00024 | .000    | 1        |
| S1        | .40000       | .40581      | .006       | 1.45    | .00291 | .000    | 1        |
| S3        | 2.5000       | 2.4713      | -.029      | -1.15   | .01646 | .000    | 1        |
| S4        | 5.0000       | 4.8890      | -.111      | -2.22   | .03234 | .000    | 1        |
| S5        | 10.000       | 10.134      | .134       | 1.34    | .06678 | .001    | 1        |

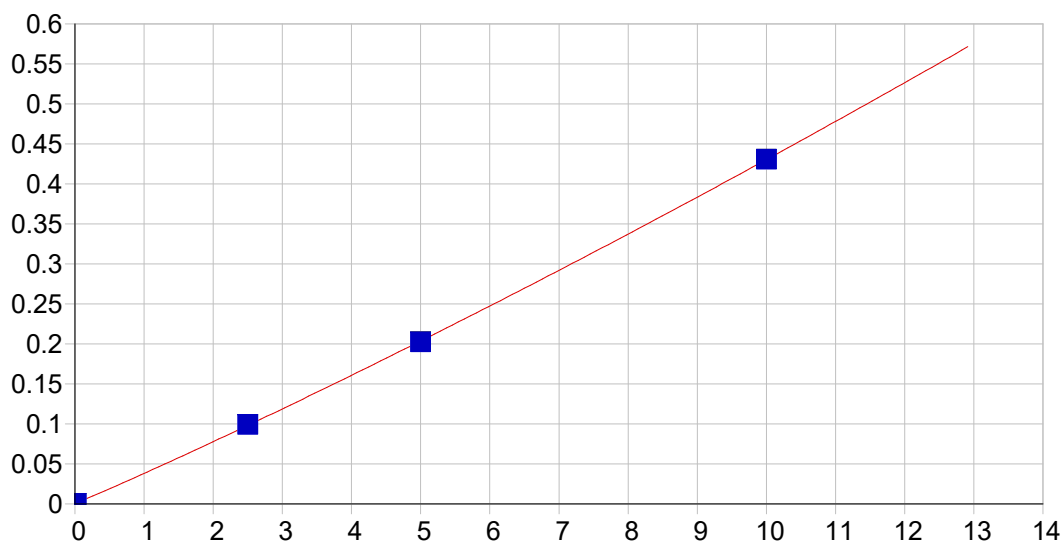


P 177.495 {490}

Date of Fit: 10/16/2020 17:43:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001892 Re-Slope: 1.000000  
 A1 (Gain): 0.077978 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999623 Status: OK.  
 Std Error of Est: 0.000052  
 Predicted MDL: 0.002455  
 Predicted MQL: 0.008184

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00189 | .000    | 1        |
| S1        | .02000       | .01777      | -.002      | -11.2   | -.00051 | .000    | 1        |
| S3        | 2.5000       | 2.3939      | -.106      | -4.24   | .18450  | .001    | 1        |
| S4        | 5.0000       | 4.8764      | -.124      | -2.47   | .37780  | .000    | 1        |
| S5        | 10.000       | 10.232      | .232       | 2.32    | .79484  | .001    | 1        |

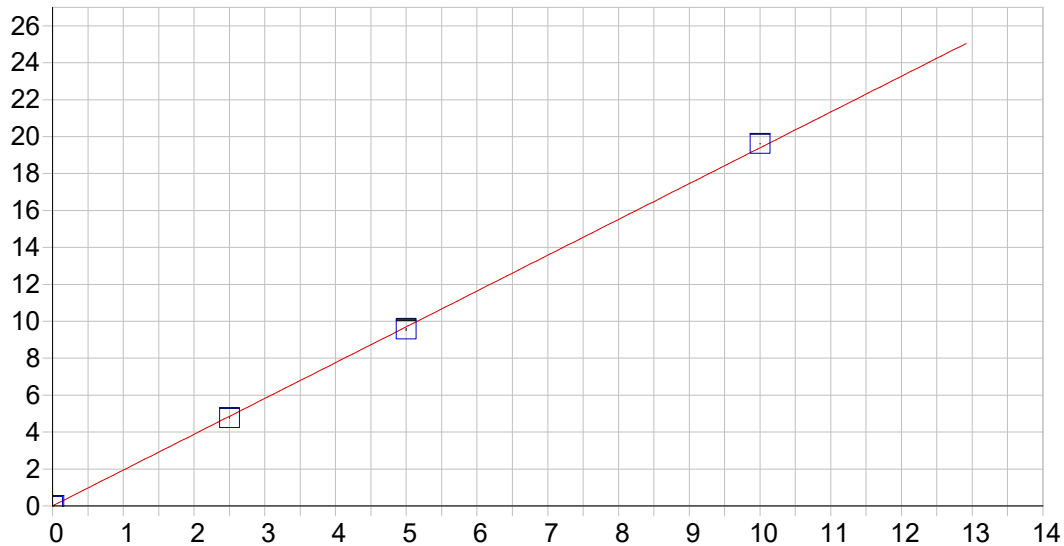


**S 182.034 {485}**

Date of Fit: 10/16/2020 17:43:56      Type of Fit: Full Fit      Weighting: 1/Conc

A0 (Offset): 0.000457      Re-Slope: 1.000000  
 A1 (Gain): 0.037375      Y-int: 0.000000  
 A2 (Curvature): 0.000257  
 n (Exponent): 1.030000  
 Correlation: 0.999984      Status: Warning      Positive Curvature  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.005087  
 Predicted MQL: 0.016958

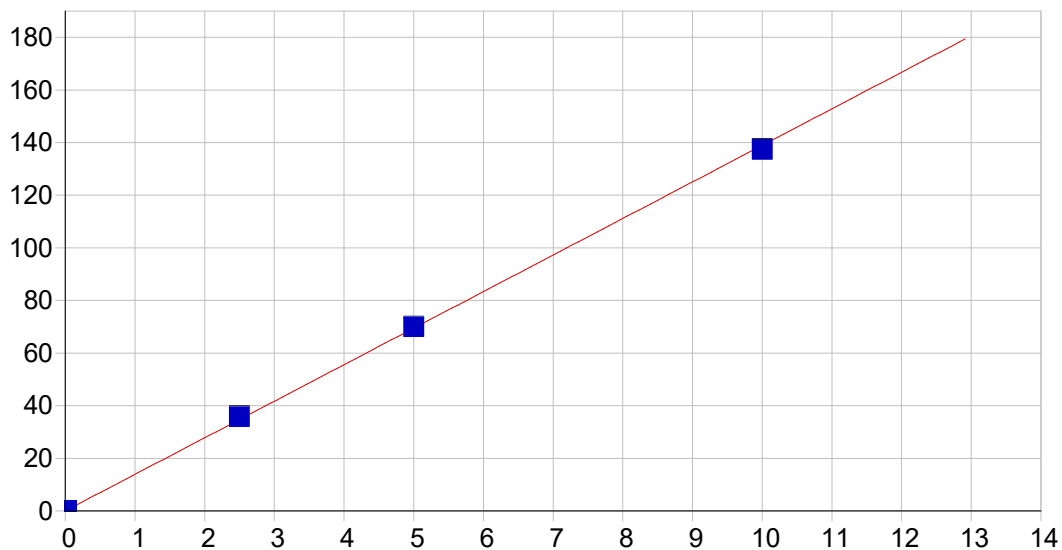
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00046 | .000    | 1        |
| S1        | .02000       | .01737      | -.003      | -13.2   | .00101 | .000    | 1        |
| S3        | 2.5000       | 2.5218      | .022       | .872    | .09898 | .000    | 1        |
| S4        | 5.0000       | 4.9732      | -.027      | -.535   | .20227 | .000    | 1        |
| S5        | 10.000       | 10.007      | .007       | .074    | .43036 | .000    | 1        |

**Li 670.784 { 50}**

Date of Fit: 10/16/2020 17:43:56      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.001408      Re-Slope: 1.000000  
 A1 (Gain): 1.939155      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999909      Status: OK.  
 Std Error of Est: 0.000632  
 Predicted MDL: 0.000559  
 Predicted MQL: 0.001863

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00141 | .000    | 1        |
| S5        | 10.000       | 10.115      | .115       | 1.15    | 19.616 | .016    | 1        |
| S4        | 5.0000       | 4.9282      | -.072      | -1.44   | 9.5580 | .059    | 1        |
| S3        | 2.5000       | 2.4584      | -.042      | -1.66   | 4.7687 | .016    | 1        |
| S1        | .02000       | .01832      | -.002      | -8.41   | .03693 | .000    | 1        |

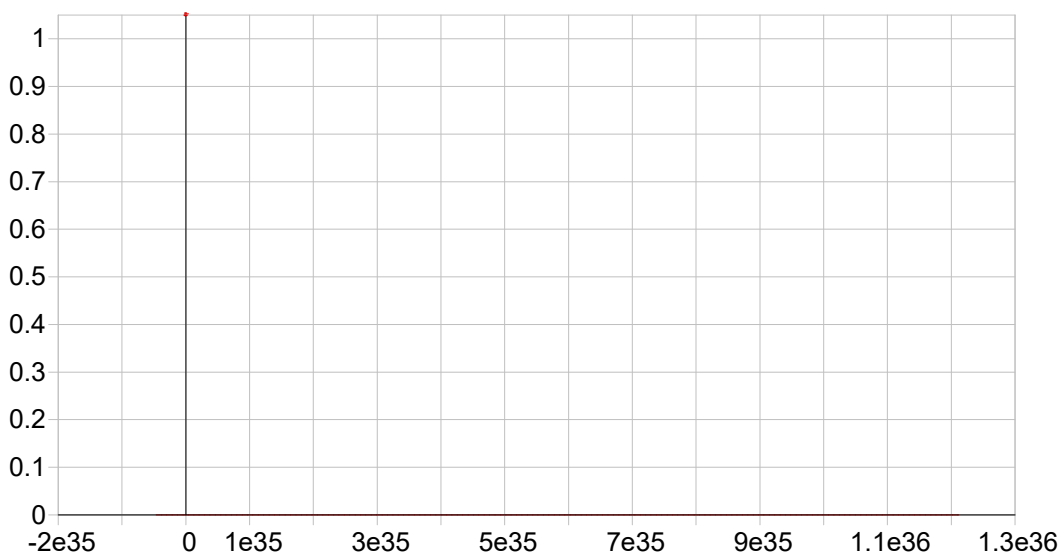


**Sr 407.771 { 83}**

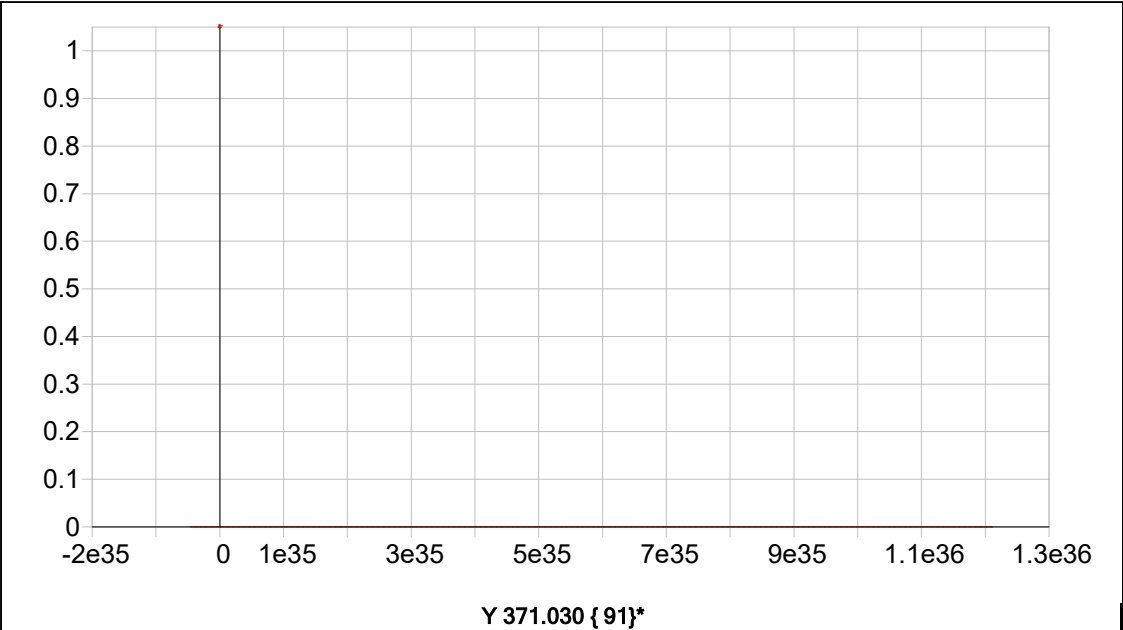
Date of Fit: 10/16/2020 17:43:56      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | 0.000838  | Re-Slope: | 1.000000 |
| A1 (Gain):        | 13.894267 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999877  | Status:   | OK.      |
| Std Error of Est: | 0.005272  |           |          |
| Predicted MDL:    | 0.000043  |           |          |
| Predicted MQL:    | 0.000144  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00080 | .000    | 1        |
| S1        | .02000       | .02255      | .003       | 12.7    | .31560 | .002    | 1        |
| S3        | 2.5000       | 2.5776      | .078       | 3.10    | 35.851 | .228    | 1        |
| S4        | 5.0000       | 5.0355      | .035       | .710    | 70.038 | .203    | 1        |
| S5        | 10.000       | 9.8843      | -.116      | -1.16   | 137.48 | .239    | 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 |

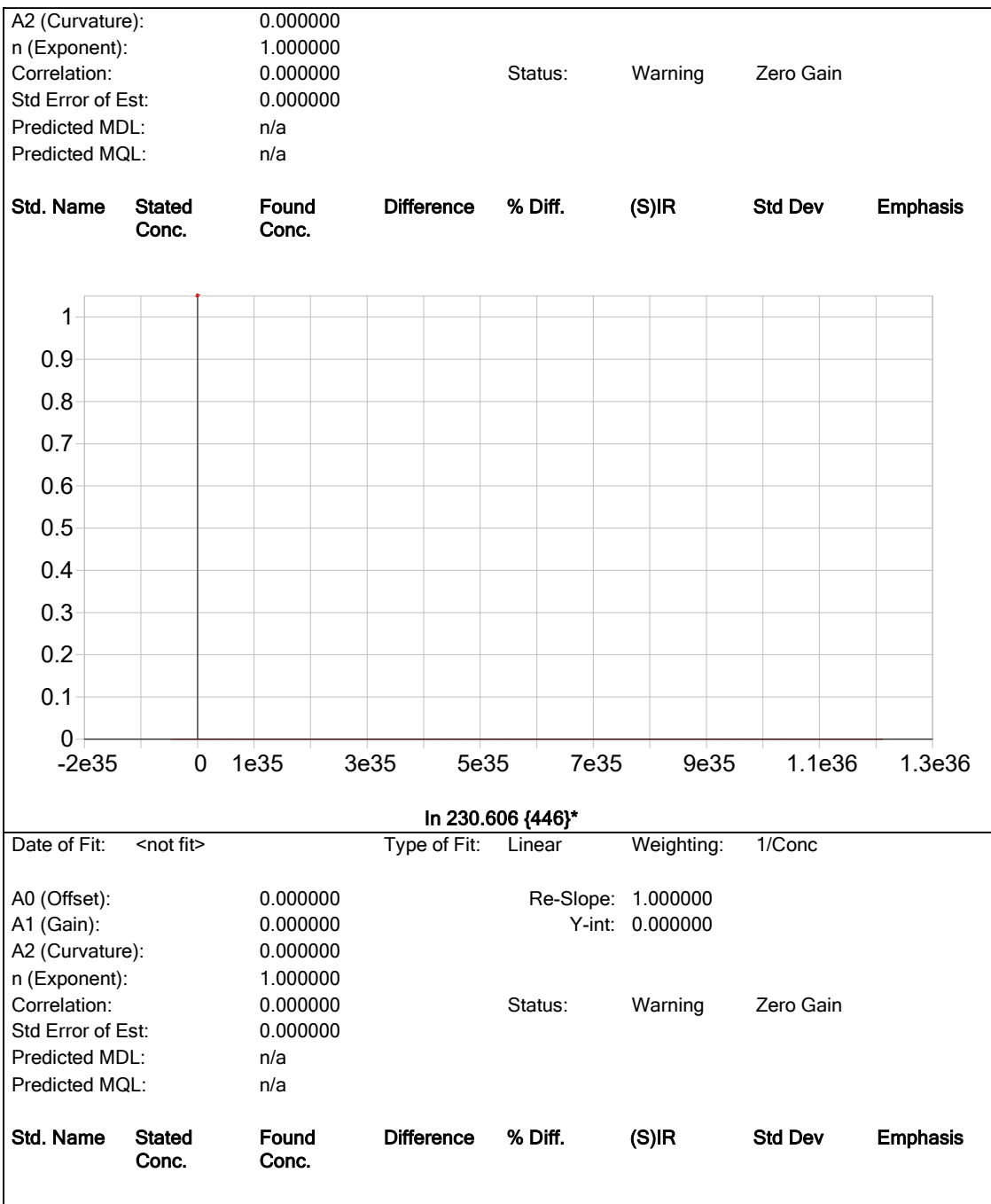


|                   |           |  |              |          |            |        |
|-------------------|-----------|--|--------------|----------|------------|--------|
| Date of Fit:      | <not fit> |  | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset):      | 0.000000  |  | Re-Slope:    | 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 |
|-------------------------|--------------|-------------|------------|---------|-------|---------|----------|
| <p>Y 224.306 {150}*</p> |              |             |            |         |       |         |          |

|              |           |  |              |          |            |        |
|--------------|-----------|--|--------------|----------|------------|--------|
| 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: 10/16/2020 12:36:51      Type: Cal  
Method: NON EPA-6010-200.7(v703)      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    | -.00006 | -.00050 | -.00000 | .00111 | -.00005 | .00023 | -.03271 | -.00049 |
| Stddev | .00035  | .00019  | .00019  | .00040 | .00029  | .00021 | .00173  | .00014  |
| %RSD   | 538.79  | 37.132  | 17200.  | 36.128 | 568.61  | 92.743 | 5.2928  | 28.442  |

|    |         |         |         |        |         |        |         |         |
|----|---------|---------|---------|--------|---------|--------|---------|---------|
| #1 | .00015  | -.00029 | .00007  | .00094 | -.00005 | .00026 | -.03469 | -.00057 |
| #2 | .00012  | -.00065 | .00014  | .00082 | -.00034 | .00000 | -.03148 | -.00056 |
| #3 | -.00047 | -.00056 | -.00021 | .00157 | .00024  | .00043 | -.03197 | -.00033 |

|        |        |        |        |         |        |        |        |         |
|--------|--------|--------|--------|---------|--------|--------|--------|---------|
| 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    | .00007 | .00066 | .00005 | -.00032 | .00019 | .00009 | .00013 | -.00015 |
| Stddev | .00033 | .00035 | .00003 | .00012  | .00035 | .00000 | .00005 | .00005  |
| %RSD   | 492.40 | 52.813 | 63.484 | 35.918  | 186.44 | 5.0405 | 40.703 | 37.362  |

|    |         |        |        |         |         |        |        |         |
|----|---------|--------|--------|---------|---------|--------|--------|---------|
| #1 | -.00010 | .00038 | .00004 | -.00036 | .00059  | .00009 | .00007 | -.00018 |
| #2 | -.00014 | .00056 | .00003 | -.00019 | -.00002 | .00009 | .00016 | -.00017 |
| #3 | .00044  | .00106 | .00009 | -.00041 | -.00001 | .00008 | .00016 | -.00008 |

|        |         |         |        |        |        |         |        |        |
|--------|---------|---------|--------|--------|--------|---------|--------|--------|
| 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    | -.00019 | -.00013 | .00205 | .00001 | .00220 | -.00077 | .00128 | .00027 |
| Stddev | .00017  | .00004  | .00006 | .00022 | .00074 | .00007  | .00008 | .00011 |
| %RSD   | 90.038  | 30.975  | 2.7798 | 1577.6 | 33.642 | 8.7003  | 6.4140 | 40.465 |

|    |         |         |        |         |        |         |        |        |
|----|---------|---------|--------|---------|--------|---------|--------|--------|
| #1 | -.00009 | -.00017 | .00199 | -.00006 | .00225 | -.00080 | .00126 | .00036 |
| #2 | -.00009 | -.00012 | .00205 | .00026  | .00292 | -.00081 | .00120 | .00031 |
| #3 | -.00039 | -.00009 | .00211 | -.00016 | .00144 | -.00069 | .00136 | .00015 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00027 | .00200 | .00024 | -.00189 | .00046 | .00141 | .00080 |  |
| Stddev | .00002 | .00007 | .00002 | .00008  | .00001 | .00017 | .00035 |  |
| %RSD   | 8.0582 | 3.5038 | 8.8881 | 3.9805  | 1.5285 | 11.933 | 44.463 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00027 | .00201 | .00024 | -.00181 | .00047 | .00137 | .00053 |  |
| #2 | .00024 | .00207 | .00025 | -.00196 | .00045 | .00127 | .00066 |  |
| #3 | .00028 | .00193 | .00021 | -.00190 | .00046 | .00160 | .00120 |  |

Sample Name: S0      Acquired: 10/16/2020 12:36:51      Type: Cal  
Method: NON EPA-6010-200.7(v703)      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       | 1052.9 | 42774. | 9791.2 | 1174.9 | 1737.0 |
| Stddev    | 1.5    | 58.    | 32.7   | 3.8    | 4.1    |
| %RSD      | .14331 | .13599 | .33382 | .32290 | .23545 |
| #1        | 1054.6 | 42708. | 9772.0 | 1178.2 | 1741.6 |
| #2        | 1051.6 | 42817. | 9828.9 | 1170.8 | 1733.6 |
| #3        | 1052.6 | 42796. | 9772.6 | 1175.8 | 1735.9 |

Sample Name: S1      Acquired: 10/16/2020 12:40:54      Type: Cal  
Method: NON EPA-6010-200.7(v703)      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    | .00141 | .00577 | .00313 | .00325 | .01231 | .00824 | .43306 | .01575 |
| Stddev | .00021 | .00020 | .00009 | .00030 | .00040 | .00089 | .00389 | .00020 |
| %RSD   | 14.968 | 3.4501 | 3.0344 | 9.2698 | 3.2412 | 10.812 | .89738 | 1.2841 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00165 | .00583 | .00321 | .00302 | .01216 | .00808 | .43577 | .01552 |
| #2 | .00126 | .00555 | .00316 | .00314 | .01200 | .00920 | .43481 | .01590 |
| #3 | .00133 | .00593 | .00302 | .00359 | .01276 | .00744 | .42861 | .01583 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01617 | .00151 | .04164 | .01955 | .00101 | .01486 | .03042 | .00297 |
| Stddev | .00021 | .00004 | .00069 | .00019 | .00006 | .00021 | .00022 | .00013 |
| %RSD   | 1.3112 | 2.4400 | 1.6526 | .97212 | 6.2913 | 1.4230 | .73550 | 4.2312 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01613 | .00147 | .04127 | .01936 | .00108 | .01462 | .03016 | .00296 |
| #2 | .01598 | .00154 | .04122 | .01956 | .00096 | .01501 | .03054 | .00285 |
| #3 | .01640 | .00152 | .04243 | .01974 | .00099 | .01496 | .03056 | .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    | .00758 | .16096 | .02714 | .29317 | .00634 | .02007 | .00291 | -.00051 |
| Stddev | .00025 | .00321 | .00022 | .00036 | .00012 | .00022 | .00005 | .00006  |
| %RSD   | 3.2690 | 1.9960 | .80523 | .12261 | 1.9467 | 1.0866 | 1.5903 | 11.937  |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00771 | .16184 | .02726 | .29282 | .00624 | .02015 | .00294 | -.00045 |
| #2 | .00729 | .16364 | .02728 | .29314 | .00629 | .02024 | .00292 | -.00057 |
| #3 | .00773 | .15740 | .02689 | .29354 | .00647 | .01983 | .00285 | -.00052 |

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00101 | .03693 | .31560 |
| Stddev | .00005 | .00032 | .00236 |
| %RSD   | 4.8611 | .87883 | .74733 |

|    |        |        |        |
|----|--------|--------|--------|
| #1 | .00096 | .03701 | .31776 |
| #2 | .00101 | .03657 | .31597 |
| #3 | .00106 | .03721 | .31308 |

Sample Name: S1      Acquired: 10/16/2020 12:40:54      Type: Cal  
Method: NON EPA-6010-200.7(v703)      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       | 1048.1 | 42706. | 9894.2 | 1165.1 | 1722.6 |
| Stddev    | 2.6    | 116.   | 22.4   | 5.5    | 6.2    |
| %RSD      | .24504 | .27270 | .22665 | .47195 | .36075 |
| #1        | 1047.1 | 42660. | 9872.5 | 1162.0 | 1718.3 |
| #2        | 1051.0 | 42619. | 9892.9 | 1161.9 | 1729.8 |
| #3        | 1046.2 | 42838. | 9917.3 | 1171.5 | 1719.8 |

Sample Name: S2      Acquired: 10/16/2020 12:44:57      Type: Cal  
 Method: NON EPA-6010-200.7(v703)      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    | .13413 | .02190 | .09797 | .03291 |
| Stddev | .00141 | .00024 | .00053 | .00013 |
| %RSD   | 1.0485 | 1.1018 | .54414 | .40089 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .13359 | .02173 | .09858 | .03277 |
| #2 | .13308 | .02179 | .09760 | .03303 |
| #3 | .13573 | .02217 | .09773 | .03292 |

|           |        |        |
|-----------|--------|--------|
| Int. Std. | Y_3600 | Y_3710 |
| Units     | Cts/S  | Cts/S  |
| Avg       | 42996. | 9953.1 |
| Stddev    | 92.    | 18.4   |
| %RSD      | .21322 | .18498 |

|    |        |        |
|----|--------|--------|
| #1 | 42890. | 9974.0 |
| #2 | 43054. | 9946.1 |
| #3 | 43043. | 9939.2 |

Sample Name: S3      Acquired: 10/16/2020 12:48:58      Type: Cal  
Method: NON EPA-6010-200.7(v703)      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>.20432</b> | <b>.34060</b> | <b>.61625</b> | <b>.30307</b> | <b>.56870</b> | <b>.37433</b> | <b>20.701</b> | <b>.34169</b> |
| Stddev | .00444        | .00423        | .00603        | .00142        | .00234        | .00107        | .261          | .00180        |
| %RSD   | 2.1712        | 1.2422        | .97843        | .46930        | .41180        | .28592        | 1.2616        | .52652        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.20732</b> | <b>.34185</b> | <b>.61844</b> | <b>.30295</b> | <b>.56941</b> | <b>.37402</b> | <b>20.423</b> | <b>.34342</b> |
| #2 | <b>.19922</b> | <b>.33588</b> | <b>.60943</b> | <b>.30171</b> | <b>.56608</b> | <b>.37552</b> | <b>20.942</b> | <b>.34181</b> |
| #3 | <b>.20642</b> | <b>.34406</b> | <b>.62087</b> | <b>.30455</b> | <b>.57060</b> | <b>.37344</b> | <b>20.737</b> | <b>.33983</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>3.4191</b> | <b>.79115</b> | <b>.07208</b> | <b>1.3887</b> | <b>.60758</b> | <b>.02281</b> | <b>.87473</b> | <b>.13362</b> |
| Stddev | .0771         | .00478        | .00035        | .0030         | .00161        | .00034        | .01088        | .00131        |
| %RSD   | 2.2548        | .60428        | .48979        | .21437        | .26455        | 1.4945        | 1.2443        | .98390        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>3.4734</b> | <b>.78746</b> | <b>.07247</b> | <b>1.3887</b> | <b>.60939</b> | <b>.02243</b> | <b>.86259</b> | <b>.13221</b> |
| #2 | <b>3.3308</b> | <b>.78943</b> | <b>.07199</b> | <b>1.3857</b> | <b>.60633</b> | <b>.02291</b> | <b>.87799</b> | <b>.13384</b> |
| #3 | <b>3.4529</b> | <b>.79655</b> | <b>.07179</b> | <b>1.3916</b> | <b>.60702</b> | <b>.02309</b> | <b>.88362</b> | <b>.13482</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>.94694</b> | <b>.19230</b> | <b>.58853</b> | <b>.19635</b> | <b>4.0722</b> | <b>.20943</b> | <b>.61010</b> | <b>3.4218</b> |
| Stddev | .00357        | .00042        | .00117        | .00297        | .0039         | .00097        | .00191        | .0067         |
| %RSD   | .37731        | .21947        | .19961        | 1.5137        | .09602        | .46546        | .31351        | .19715        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.94612</b> | <b>.19267</b> | <b>.58812</b> | <b>.19324</b> | <b>4.0764</b> | <b>.20878</b> | <b>.61179</b> | <b>3.4281</b> |
| #2 | <b>.94384</b> | <b>.19241</b> | <b>.58986</b> | <b>.19665</b> | <b>4.0687</b> | <b>.21055</b> | <b>.60802</b> | <b>3.4147</b> |
| #3 | <b>.95085</b> | <b>.19184</b> | <b>.58762</b> | <b>.19916</b> | <b>4.0715</b> | <b>.20895</b> | <b>.61049</b> | <b>3.4225</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>.39578</b> | <b>.94770</b> | <b>.01646</b> | <b>.18450</b> | <b>.09898</b> | <b>4.7687</b> | <b>35.851</b> |
| Stddev | .00081        | .00203        | .00033        | .00057        | .00013        | .0159         | .228          |
| %RSD   | .20498        | .21451        | 1.9951        | .30641        | .12639        | .33233        | .63582        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.39549</b> | <b>.94608</b> | <b>.01609</b> | <b>.18475</b> | <b>.09885</b> | <b>4.7789</b> | <b>36.002</b> |
| #2 | <b>.39514</b> | <b>.94704</b> | <b>.01661</b> | <b>.18385</b> | <b>.09900</b> | <b>4.7767</b> | <b>35.963</b> |
| #3 | <b>.39669</b> | <b>.94998</b> | <b>.01669</b> | <b>.18489</b> | <b>.09909</b> | <b>4.7504</b> | <b>35.589</b> |

Sample Name: S3      Acquired: 10/16/2020 12:48:58      Type: Cal  
Method: NON EPA-6010-200.7(v703)      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       | 1025.1 | 42171. | 9813.8 | 1154.4 | 1637.7 |
| Stddev    | 22.2   | 111.   | 27.2   | 3.1    | 35.8   |
| %RSD      | 2.1692 | .26259 | .27700 | .27284 | 2.1842 |
| #1        | 1007.8 | 42152. | 9793.2 | 1157.9 | 1611.3 |
| #2        | 1050.2 | 42071. | 9803.6 | 1151.7 | 1678.4 |
| #3        | 1017.2 | 42290. | 9844.6 | 1153.7 | 1623.5 |



Sample Name: S4      Acquired: 10/16/2020 12:53:02      Type: Cal  
Method: NON EPA-6010-200.7(v703)      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>.41006</b> | <b>.67499</b> | <b>1.2277</b> | <b>.60263</b> | <b>1.1383</b> | <b>.74282</b> | <b>41.034</b> | <b>.66497</b> |
| Stddev | .00439        | .00630        | .0074         | .00284        | .0054         | .00128        | .361          | .00412        |
| %RSD   | 1.0696        | .93383        | .60326        | .47118        | .47224        | .17297        | .88091        | .61989        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .40847 | .67501 | 1.2254 | .60251 | 1.1337 | .74343 | 41.442 | .66967 |
| #2 | .40670 | .66868 | 1.2218 | .59985 | 1.1370 | .74368 | 40.906 | .66329 |
| #3 | .41503 | .68128 | 1.2360 | .60553 | 1.1442 | .74134 | 40.754 | .66196 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>6.8814</b> | <b>1.5399</b> | <b>.14134</b> | <b>2.7621</b> | <b>1.1904</b> | <b>.04468</b> | <b>1.6814</b> | <b>.26071</b> |
| Stddev | .0328         | .0016         | .00039        | .0250         | .0026         | .00011        | .0044         | .00071        |
| %RSD   | .47639        | .10266        | .27614        | .90340        | .21853        | .25592        | .26360        | .27065        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.8834 | 1.5394 | .14098 | 2.7569 | 1.1874 | .04457 | 1.6763 | .26000 |
| #2 | 6.8476 | 1.5386 | .14175 | 2.7402 | 1.1916 | .04466 | 1.6830 | .26073 |
| #3 | 6.9131 | 1.5416 | .14129 | 2.7893 | 1.1921 | .04480 | 1.6847 | .26141 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.8908</b> | <b>.37830</b> | <b>1.1937</b> | <b>.38030</b> | <b>7.9723</b> | <b>.42888</b> | <b>1.1879</b> | <b>6.6952</b> |
| Stddev | .0044         | .00045        | .0046         | .00112        | .0095         | .00203        | .0087         | .0248         |
| %RSD   | .23384        | .11926        | .38549        | .29545        | .11894        | .47363        | .73149        | .37068        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8869 | .37796 | 1.1917 | .38148 | 7.9774 | .42678 | 1.1975 | 6.6932 |
| #2 | 1.8901 | .37814 | 1.1990 | .38018 | 7.9782 | .43083 | 1.1855 | 6.6714 |
| #3 | 1.8956 | .37881 | 1.1905 | .37925 | 7.9614 | .42903 | 1.1806 | 6.7209 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.79100</b> | <b>1.8463</b> | <b>.03234</b> | <b>.37780</b> | <b>.20227</b> | <b>9.5580</b> | <b>70.038</b> |  |
| Stddev | .00056        | .0071         | .00022        | .00041        | .00023        | .0594         | .203          |  |
| %RSD   | .07067        | .38432        | .67654        | .10950        | .11258        | .62141        | .28970        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .79164 | 1.8509 | .03209 | .37770 | .20237 | 9.6140 | 70.169 |  |
| #2 | .79079 | 1.8499 | .03241 | .37743 | .20201 | 9.5644 | 70.141 |  |
| #3 | .79058 | 1.8381 | .03250 | .37825 | .20244 | 9.4957 | 69.804 |  |

Sample Name: S4      Acquired: 10/16/2020 12:53:02      Type: Cal  
Method: NON EPA-6010-200.7(v703)      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       | 985.21 | 41012. | 9736.2 | 1120.8 | 1547.3 |
| Stddev    | 6.08   | 86.    | 40.3   | 2.9    | 9.8    |
| %RSD      | .61704 | .21085 | .41433 | .25858 | .63394 |
| #1        | 984.63 | 41112. | 9691.8 | 1118.5 | 1545.4 |
| #2        | 991.56 | 40959. | 9746.1 | 1119.8 | 1557.9 |
| #3        | 979.44 | 40966. | 9770.6 | 1124.1 | 1538.6 |

Sample Name: S5      Acquired: 10/16/2020 12:57:03      Type: Cal  
Method: NON EPA-6010-200.7(v703)      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>.84396</b> | <b>1.3684</b> | <b>2.5268</b> | <b>1.2390</b> | <b>2.3282</b> | <b>1.5131</b> | <b>81.890</b> | <b>1.3267</b> |
| Stddev | .00172        | .0015         | .0048         | .0021         | .0069         | .0030         | .027          | .0037         |
| %RSD   | .20375        | .11302        | .18905        | .16623        | .29484        | .19637        | .03312        | .28290        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .84197 | 1.3690 | 2.5269 | 1.2368 | 2.3210 | 1.5102 | 81.859 | 1.3226 |
| #2 | .84488 | 1.3667 | 2.5220 | 1.2395 | 2.3289 | 1.5162 | 81.905 | 1.3300 |
| #3 | .84502 | 1.3696 | 2.5315 | 1.2408 | 2.3346 | 1.5130 | 81.906 | 1.3273 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>14.129</b> | <b>3.0802</b> | <b>.28008</b> | <b>5.6739</b> | <b>2.3953</b> | <b>.09050</b> | <b>3.3563</b> | <b>.53326</b> |
| Stddev | .032          | .0107         | .00034        | .0072         | .0088         | .00037        | .0132         | .00212        |
| %RSD   | .22920        | .34606        | .12077        | .12711        | .36705        | .40539        | .39291        | .39775        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 14.140 | 3.0680 | .27971 | 5.6793 | 2.3868 | .09010 | 3.3411 | .53081 |
| #2 | 14.093 | 3.0850 | .28018 | 5.6657 | 2.3948 | .09061 | 3.3643 | .53445 |
| #3 | 14.155 | 3.0877 | .28036 | 5.6765 | 2.4043 | .09081 | 3.3636 | .53452 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>3.8612</b> | <b>.76573</b> | <b>2.4939</b> | <b>.76453</b> | <b>15.884</b> | <b>.90139</b> | <b>2.3836</b> | <b>13.457</b> |
| Stddev | .0098         | .00085        | .0045         | .00071        | .072          | .00204        | .0007         | .040          |
| %RSD   | .25298        | .11159        | .17935        | .09240        | .45588        | .22618        | .02844        | .29528        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.8606 | .76479 | 2.4887 | .76531 | 15.827 | .89994 | 2.3839 | 13.415 |
| #2 | 3.8517 | .76646 | 2.4959 | .76436 | 15.859 | .90372 | 2.3828 | 13.462 |
| #3 | 3.8713 | .76594 | 2.4969 | .76393 | 15.965 | .90051 | 2.3839 | 13.495 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.6226</b> | <b>3.7091</b> | <b>.06678</b> | <b>.79484</b> | <b>.43036</b> | <b>19.616</b> | <b>137.48</b> |  |
| Stddev | .0015         | .0123         | .00073        | .00076        | .00025        | .016          | .24           |  |
| %RSD   | .09265        | .33057        | 1.0948        | .09617        | .05782        | .08178        | .17378        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.6242 | 3.6951 | .06594 | .79421 | .43015 | 19.634 | 137.57 |  |
| #2 | 1.6212 | 3.7145 | .06706 | .79569 | .43029 | 19.612 | 137.21 |  |
| #3 | 1.6223 | 3.7178 | .06732 | .79462 | .43063 | 19.602 | 137.66 |  |

Sample Name: S5      Acquired: 10/16/2020 12:57:03      Type: Cal  
Method: NON EPA-6010-200.7(v703)      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       | 941.46 | 39926. | 9615.4 | 1079.1 | 1442.2 |
| Stddev    | 2.82   | 35.    | 10.5   | 3.0    | .8     |
| %RSD      | .29945 | .08667 | .10919 | .27492 | .05516 |
| #1        | 944.68 | 39955. | 9603.9 | 1082.0 | 1442.3 |
| #2        | 940.26 | 39937. | 9624.4 | 1079.2 | 1442.9 |
| #3        | 939.44 | 39888. | 9618.0 | 1076.0 | 1441.3 |

Sample Name: ICV01      Acquired: 10/16/2020 13:01:07      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9782370</b> | <b>1.029977</b> | <b>.9832709</b> | <b>1.004275</b> | <b>.9600014</b> | <b>2.541557</b> |
| Stddev | .0093273        | .004608         | .0033705        | .005684         | .0012241        | .006734         |
| %RSD   | .9534809        | .4474245        | .3427878        | .5660021        | .1275047        | .2649612        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9841499 | 1.031221 | .9794842 | 1.010184 | .9586444 | 2.537539 |
| #2 | .9830765 | 1.033836 | .9843861 | .998846  | .9603375 | 2.537799 |
| #3 | .9674846 | 1.024874 | .9859426 | 1.003794 | .9610222 | 2.549331 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5622046</b> | <b>.5226930</b> | <b>.5032461</b> | <b>10.18179</b> | <b>.5213060</b> | <b>.5061714</b> |
| Stddev | .0022984        | .0005068        | .0014082        | .08270          | .0010427        | .0009397        |
| %RSD   | .4088141        | .0969604        | .2798146        | .8122477        | .2000135        | .1856529        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5596613 | .5230805 | .5025886 | 10.14083 | .5212826 | .5054930 |
| #2 | .5641329 | .5221194 | .5022869 | 10.12757 | .5223602 | .5057772 |
| #3 | .5628196 | .5228790 | .5048627 | 10.27698 | .5202752 | .5072440 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5244930</b> | <b>9.767719</b> | <b>.5287288</b> | <b>5.953956</b> | <b>.5071198</b> | <b>.2485552</b> |
| Stddev | .0014854        | .081205         | .0028860        | .050254         | .0007041        | .0006704        |
| %RSD   | .2832137        | .8313658        | .5458402        | .8440520        | .1388457        | .2697224        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5239045 | 9.673999 | .5255971 | 5.998559 | .5078877 | .2492774 |
| #2 | .5233919 | 9.811962 | .5293081 | 5.963801 | .5069671 | .2484354 |
| #3 | .5261825 | 9.817195 | .5312813 | 5.899507 | .5065045 | .2479527 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.319171</b> | <b>.5089845</b> | <b>1.021924</b> | <b>9.456737</b> | <b>2.465174</b> | <b>2.442837</b> |
| Stddev | .050713         | .0023180        | .005018         | .068328         | .009512         | .003227         |
| %RSD   | .5441844        | .4554078        | .4909869        | .7225361        | .3858741        | .1321151        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.289242 | .5065278 | 1.022241 | 9.465758 | 2.475907 | 2.439137 |
| #2 | 9.377725 | .5092927 | 1.016755 | 9.520107 | 2.457787 | 2.444299 |
| #3 | 9.290546 | .5111329 | 1.026775 | 9.384346 | 2.461827 | 2.445074 |

Sample Name: ICV01      Acquired: 10/16/2020 13:01:07      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>2.490955</b> | <b>2.423303</b> | <b>2.469894</b> | <b>F .0077848</b> | <b>2.600333</b> | <b>F .0027463</b> |
| Stddev | .001930         | .012488         | .015620         | .0011928          | .003978         | .0003134          |
| %RSD   | .0774820        | .5153201        | .6324156        | 15.32257          | .1529902        | 11.41340          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.488738 | 2.408918 | 2.464517 | .0074676 | 2.602430 | .0025946 |
| #2 | 2.491866 | 2.431367 | 2.487492 | .0091041 | 2.595745 | .0031067 |
| #3 | 2.492260 | 2.429623 | 2.457673 | .0067826 | 2.602825 | .0025376 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.704437</b> |
| Stddev | .023276         |
| %RSD   | .8606719        |

|    |          |
|----|----------|
| #1 | 2.679174 |
| #2 | 2.709125 |
| #3 | 2.725013 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1014.940</b> | <b>42571.86</b> | <b>9818.173</b> | <b>1160.165</b> | <b>1642.962</b> |
| Stddev    | 10.616          | 44.77           | 25.962          | 2.267           | 16.225          |
| %RSD      | 1.045941        | .1051656        | .2644320        | .1954140        | .9875290        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1006.146 | 42522.42 | 9799.471 | 1160.568 | 1629.964 |
| #2 | 1011.941 | 42583.52 | 9847.815 | 1162.203 | 1637.777 |
| #3 | 1026.732 | 42609.66 | 9807.233 | 1157.723 | 1661.146 |

Sample Name: LLICV01      Acquired: 10/16/2020 13:14:18      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0166679 | .0457232 | .0116774 | .0182860 | .0532429 | .0907556 | .1030752 |
| Stddev | .0016550 | .0011906 | .0004486 | .0021150 | .0011600 | .0035659 | .0008101 |
| %RSD   | 9.929552 | 2.603977 | 3.841713 | 11.56605 | 2.178621 | 3.929148 | .7859429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0162850 | .0447120 | .0112901 | .0158903 | .0545814 | .0905513 | .1026071 |
| #2 | .0152379 | .0454220 | .0121690 | .0190732 | .0525328 | .0872963 | .1026080 |
| #3 | .0184809 | .0470354 | .0115732 | .0198945 | .0526143 | .0944193 | .1040107 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058841 | .0055283 | 2.010961 | .0094452 | .0351483 | .0189872 | .0912371 |
| Stddev | .0000566 | .0001583 | .043410  | .0005336 | .0002286 | .0007354 | .0060485 |
| %RSD   | .9616699 | 2.863184 | 2.158661 | 5.649342 | .6502347 | 3.873082 | 6.629454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058224 | .0054409 | 1.971784 | .0089671 | .0354115 | .0191037 | .0846731 |
| #2 | .0059337 | .0054329 | 2.003469 | .0093477 | .0350330 | .0182005 | .0924527 |
| #3 | .0058960 | .0057110 | 2.057629 | .0100209 | .0350004 | .0196574 | .0965855 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0210159 | 2.083556 | .0385477 | .0096737 | 1.880354 | .0441300 | .0444124 |
| Stddev | .0002259 | .012161  | .0003712 | .0002279 | .023651  | .0014153 | .0003897 |
| %RSD   | 1.075127 | .5836777 | .9629416 | 2.356112 | 1.257777 | 3.207039 | .8773695 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0212639 | 2.073080 | .0381352 | .0094427 | 1.871445 | .0430273 | .0444736 |
| #2 | .0208217 | 2.080696 | .0386529 | .0098985 | 1.862453 | .0436368 | .0447678 |
| #3 | .0209622 | 2.096893 | .0388549 | .0096798 | 1.907166 | .0457258 | .0439957 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.849226 | .1097080 | .2071647 | .0352436 | .0448035 | .3514532 | .0182663 |
| Stddev | .037827  | .0016069 | .0003505 | .0011549 | .0013043 | .0117977 | .0011248 |
| %RSD   | 2.045552 | 1.464714 | .1692063 | 3.277026 | 2.911061 | 3.356842 | 6.157854 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.824686 | .1079484 | .2075197 | .0352516 | .0435687 | .3573060 | .0184023 |
| #2 | 1.830203 | .1110978 | .2071556 | .0340846 | .0446742 | .3378734 | .0170796 |
| #3 | 1.892788 | .1100777 | .2068188 | .0363945 | .0461676 | .3591802 | .0193169 |

Sample Name: LLICV01      Acquired: 10/16/2020 13:14:18      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0236808</b> | <b>.0177716</b> | <b>.0209555</b> |
| Stddev | .0027258        | .0007357        | .0002738        |
| %RSD   | 11.51054        | 4.139920        | 1.306351        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0236142</b> | <b>.0182693</b> | <b>.0207508</b> |
| #2 | <b>.0209889</b> | <b>.0169265</b> | <b>.0208492</b> |
| #3 | <b>.0264393</b> | <b>.0181190</b> | <b>.0212664</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>1019.324</b> | <b>43279.30</b> | <b>9751.438</b> | <b>1172.780</b> | <b>1670.746</b> |
| Stddev    | 5.833           | 84.48           | 36.503          | 10.404          | 11.242          |
| %RSD      | .5722809        | .1951869        | .3743320        | .8870830        | .6728805        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1016.097 | 43230.67 | 9760.933 | 1169.278 | 1664.566 |
| #2 | 1026.058 | 43230.39 | 9711.126 | 1184.482 | 1683.722 |
| #3 | 1015.817 | 43376.85 | 9782.255 | 1164.579 | 1663.948 |



Sample Name: ICB01      Acquired: 10/16/2020 13:18:40      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.001250</b> | <b>.0001303</b> | <b>-.000250</b> | <b>.0001851</b> | <b>.0000622</b> | <b>.0019335</b> | <b>-.001553</b> |
| Stddev | .003117         | .0010009        | .001018         | .0005304        | .0019791        | .0015647        | .000146         |
| %RSD   | 249.4499        | 768.2687        | 406.9272        | 286.5100        | 3181.434        | 80.92349        | 9.431716        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004839</b> | <b>.0002843</b> | <b>-.001061</b> | <b>.0005210</b> | <b>-.001670</b> | <b>.0035475</b> | <b>-.001661</b> |
| #2 | <b>.000780</b>  | <b>.0010452</b> | <b>-.000581</b> | <b>-.000426</b> | <b>.002219</b>  | <b>.0018299</b> | <b>-.001612</b> |
| #3 | <b>.000310</b>  | <b>-.000939</b> | <b>.000892</b>  | <b>.000461</b>  | <b>-.000362</b> | <b>.0004232</b> | <b>-.001386</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000026</b> | <b>-.000076</b> | <b>.0007035</b> | <b>-.000266</b> | <b>.0001942</b> | <b>.0002118</b> | <b>-.003663</b> |
| Stddev | .0000243        | .000041         | .0048544        | .000432         | .0000995        | .0003869        | .002291         |
| %RSD   | 936.6046        | 54.62033        | 690.0246        | 162.1203        | 51.23199        | 182.6761        | 62.53068        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000215</b> | <b>-.000040</b> | <b>-.002307</b> | <b>.000012</b>  | <b>.0000815</b> | <b>.0006585</b> | <b>-.003312</b> |
| #2 | <b>.0000111</b> | <b>-.000121</b> | <b>-.001886</b> | <b>-.000047</b> | <b>.0002310</b> | <b>-.000016</b> | <b>-.001569</b> |
| #3 | <b>-.000025</b> | <b>-.000066</b> | <b>.006304</b>  | <b>-.000764</b> | <b>.0002700</b> | <b>-.000008</b> | <b>-.006109</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000156</b> | <b>-.012051</b> | <b>.0001749</b> | <b>-.000144</b> | <b>-.027719</b> | <b>.0009249</b> | <b>-.000553</b> |
| Stddev | .000222         | .008327         | .0004681        | .000044         | .002368         | .0007642        | .000341         |
| %RSD   | 142.3131        | 69.09784        | 267.6096        | 30.86728        | 8.541153        | 82.61996        | 61.64236        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000386</b> | <b>-.002755</b> | <b>-.000312</b> | <b>-.000138</b> | <b>-.026464</b> | <b>.0000827</b> | <b>-.000846</b> |
| #2 | <b>-.000138</b> | <b>-.014571</b> | <b>.000215</b>  | <b>-.000191</b> | <b>-.026244</b> | <b>.0011183</b> | <b>-.000633</b> |
| #3 | <b>.000056</b>  | <b>-.018826</b> | <b>.000621</b>  | <b>-.000103</b> | <b>-.030450</b> | <b>.0015739</b> | <b>-.000179</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004435</b> | <b>.0013525</b> | <b>.0002407</b> | <b>-.000540</b> | <b>-.000048</b> | <b>.0049520</b> | <b>.0004426</b> |
| Stddev | .015297         | .0001797        | .0002002        | .000553         | .000305         | .0038067        | .0017559        |
| %RSD   | 344.9448        | 13.28409        | 83.18080        | 102.5419        | 641.8464        | 76.87204        | 396.7351        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.018924</b> | <b>.0012450</b> | <b>.0003405</b> | <b>-.001178</b> | <b>-.000182</b> | <b>.0017818</b> | <b>.0006029</b> |
| #2 | <b>.011559</b>  | <b>.0015599</b> | <b>.0000102</b> | <b>-.000200</b> | <b>.000302</b>  | <b>.0091740</b> | <b>.0021128</b> |
| #3 | <b>-.005938</b> | <b>.0012527</b> | <b>.0003714</b> | <b>-.000241</b> | <b>-.000263</b> | <b>.0039002</b> | <b>-.001388</b> |

Sample Name: ICB01      Acquired: 10/16/2020 13:18:40      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      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>-.007629</b> | <b>-.000248</b> | <b>-.000104</b> |
| Stddev | .002470         | .000132         | .000034         |
| %RSD   | 32.38397        | 53.41448        | 32.74816        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005399</b> | <b>-.000397</b> | <b>-.000069</b> |
| #2 | <b>-.010284</b> | <b>-.000202</b> | <b>-.000137</b> |
| #3 | <b>-.007203</b> | <b>-.000144</b> | <b>-.000106</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1020.533</b> | <b>43328.13</b> | <b>9805.874</b> | <b>1176.089</b> | <b>1673.777</b> |
| Stddev    | 2.326           | 31.70           | 53.487          | 12.380          | 4.606           |
| %RSD      | .2279058        | .0731633        | .5454557        | 1.052626        | .2751870        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1017.889</b> | <b>43297.67</b> | <b>9807.408</b> | <b>1164.177</b> | <b>1668.487</b> |
| #2 | <b>1022.262</b> | <b>43325.79</b> | <b>9751.637</b> | <b>1188.889</b> | <b>1675.944</b> |
| #3 | <b>1021.448</b> | <b>43360.94</b> | <b>9858.578</b> | <b>1175.200</b> | <b>1676.900</b> |

Sample Name: CRI01      Acquired: 10/16/2020 13:22:45      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0167055 | .0441565 | .0120416 | .0176355 | .0518926 | .0895265 | .1014325 |
| Stddev | .0044389 | .0009701 | .0016969 | .0019512 | .0013735 | .0062103 | .0008635 |
| %RSD   | 26.57143 | 2.196906 | 14.09176 | 11.06406 | 2.646802 | 6.936879 | .8513156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0216346 | .0452244 | .0100907 | .0198432 | .0507985 | .0966835 | .1004823 |
| #2 | .0154583 | .0439155 | .0131747 | .0161420 | .0514452 | .0855578 | .1016459 |
| #3 | .0130236 | .0433297 | .0128594 | .0169213 | .0534340 | .0863384 | .1021693 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058570 | .0055059 | 1.974202 | .0091893 | .0352046 | .0189701 | .0928102 |
| Stddev | .0000216 | .0000671 | .019022  | .0001249 | .0004099 | .0002733 | .0040154 |
| %RSD   | .3686052 | 1.218403 | .9635435 | 1.359145 | 1.164387 | 1.440450 | 4.326422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058813 | .0054860 | 1.952306 | .0091010 | .0349739 | .0186824 | .0891470 |
| #2 | .0058399 | .0055807 | 1.983647 | .0091346 | .0349621 | .0190017 | .0971033 |
| #3 | .0058499 | .0054510 | 1.986654 | .0093322 | .0356779 | .0192262 | .0921804 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0208047 | 2.042036 | .0379251 | .0098413 | 1.869538 | .0432072 | .0435712 |
| Stddev | .0001743 | .014299  | .0005134 | .0002045 | .021077  | .0025431 | .0002441 |
| %RSD   | .8377667 | .7002277 | 1.353809 | 2.078384 | 1.127403 | 5.885922 | .5601647 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0207343 | 2.031140 | .0373351 | .0096724 | 1.845429 | .0422467 | .0438390 |
| #2 | .0210032 | 2.036741 | .0381692 | .0100687 | 1.878705 | .0460907 | .0435134 |
| #3 | .0206765 | 2.058228 | .0382709 | .0097828 | 1.884479 | .0412841 | .0433612 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.866469 | .1051442 | .2062096 | .0351677 | .0446608 | .3589507 | .0185518 |
| Stddev | .032309  | .0004263 | .0006487 | .0006373 | .0004542 | .0064693 | .0008967 |
| %RSD   | 1.731041 | .4054625 | .3145859 | 1.812108 | 1.016922 | 1.802292 | 4.833777 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.831925 | .1048349 | .2054609 | .0344320 | .0442035 | .3515275 | .0181263 |
| #2 | 1.895944 | .1049671 | .2066039 | .0355193 | .0451118 | .3619383 | .0179469 |
| #3 | 1.871537 | .1056305 | .2065641 | .0355517 | .0446670 | .3633863 | .0195821 |

Sample Name: CRI01      Acquired: 10/16/2020 13:22:45      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0228155</b> | <b>.0165768</b> | <b>.0206961</b> |
| Stddev | .0076828        | .0004549        | .0001196        |
| %RSD   | 33.67367        | 2.744137        | .5780633        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0147906</b> | <b>.0170031</b> | <b>.0205746</b> |
| #2 | <b>.0301031</b> | <b>.0160979</b> | <b>.0207001</b> |
| #3 | <b>.0235527</b> | <b>.0166295</b> | <b>.0208137</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1022.245</b> | <b>43476.00</b> | <b>9919.027</b> | <b>1179.215</b> | <b>1675.011</b> |
| Stddev    | 7.060           | 66.23           | 11.956          | 6.374           | 14.175          |
| %RSD      | .6905895        | .1523296        | .1205319        | .5405186        | .8462348        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1021.389 | 43537.99 | 9908.602 | 1171.986 | 1677.529 |
| #2 | 1029.694 | 43406.22 | 9916.403 | 1181.635 | 1687.758 |
| #3 | 1015.653 | 43483.77 | 9932.077 | 1184.025 | 1659.746 |

Sample Name: ICSA01      Acquired: 10/16/2020 13:26:48      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019381 | .0099121 | -.000106 | -.004600 | .0009513 | 266.0800 | .0048389 |
| Stddev | .0079172 | .0008448 | .002882  | .004622  | .0022891 | .3976    | .0004369 |
| %RSD   | 408.5008 | 8.523094 | 2712.807 | 100.4789 | 240.6201 | .1494228 | 9.028567 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0085495 | .0105865 | .003190  | .000410  | .0034068 | 265.9049 | .0051531 |
| #2 | -.006836 | .0101853 | -.001360 | -.008698 | -.001124 | 265.8001 | .0043400 |
| #3 | .004101  | .0089645 | -.002149 | -.005512 | .000571  | 266.5351 | .0050236 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008076 | .0001926 | 245.6024 | .0539556 | .0025579 | .0035113 | 96.38039 |
| Stddev | .0000384 | .0003386 | 1.8369   | .0007317 | .0001050 | .0002189 | .84506   |
| %RSD   | 4.761453 | 175.7681 | .7479282 | 1.356060 | 4.103917 | 6.235487 | .8767927 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008068 | -.000086 | 244.0651 | .0531420 | .0024838 | .0036777 | 95.40466 |
| #2 | .0008465 | .000095  | 245.1054 | .0545594 | .0026780 | .0035928 | 96.85919 |
| #3 | .0007696 | .000569  | 247.6367 | .0541655 | .0025120 | .0032633 | 96.87732 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0147505 | 267.1127 | .0013100 | -.004876 | .0073445 | .0020072 | .0063863 |
| Stddev | .0004078 | 1.5890   | .0004328 | .000274  | .0039535 | .0016356 | .0005907 |
| %RSD   | 2.764917 | .5948656 | 33.04039 | 5.620506 | 53.82950 | 81.48424 | 9.249550 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0143929 | 265.3241 | .0018036 | -.005186 | .0089056 | .0033528 | .0059529 |
| #2 | .0146639 | 267.6528 | .0009950 | -.004665 | .0028488 | .0024822 | .0061469 |
| #3 | .0151946 | 268.3612 | .0011315 | -.004777 | .0102792 | .0001868 | .0070591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.016385 | -.048219 | .0008884 | -.002220 | -.003674 | .0080245 | .0070454 |
| Stddev | .007734  | .000719  | .0001702 | .002259  | .000938  | .0074585 | .0025293 |
| %RSD   | 47.20271 | 1.490830 | 19.15453 | 101.7930 | 25.52303 | 92.94605 | 35.90008 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.010975 | -.049049 | .0010492 | -.000752 | -.002710 | .0120479 | .0047460 |
| #2 | -.012936 | -.047785 | .0009058 | -.001085 | -.004584 | .0126075 | .0066357 |
| #3 | -.025243 | -.047824 | .0007102 | -.004821 | -.003728 | -.000582 | .0097546 |

Sample Name: ICSA01      Acquired: 10/16/2020 13:26:48      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.012542</b> | <b>.0022941</b> | <b>.0022486</b> |
| Stddev | .002467         | .0003849        | .0009556        |
| %RSD   | 19.66643        | 16.77780        | 42.49697        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.013905</b> | <b>.0023037</b> | <b>.0033519</b> |
| #2 | <b>-.014026</b> | <b>.0026741</b> | <b>.0016798</b> |
| #3 | <b>-.009695</b> | <b>.0019045</b> | <b>.0017143</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>894.2102</b> | <b>38112.73</b> | <b>9188.312</b> | <b>1022.097</b> | <b>1352.234</b> |
| Stddev    | 5.1479          | 72.38           | 31.866          | 3.207           | 4.779           |
| %RSD      | .5756968        | .1898987        | .3468150        | .3137376        | .3534415        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>891.9027</b> | <b>38056.60</b> | <b>9160.125</b> | <b>1025.763</b> | <b>1347.643</b> |
| #2 | <b>900.1082</b> | <b>38087.18</b> | <b>9222.890</b> | <b>1019.815</b> | <b>1357.182</b> |
| #3 | <b>890.6197</b> | <b>38194.42</b> | <b>9181.922</b> | <b>1020.713</b> | <b>1351.879</b> |

Sample Name: ICSAB01      Acquired: 10/16/2020 13:36:49      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.1054405</b> | <b>.0991455</b> | <b>.0470690</b> | <b>.0434190</b> | <b>.5718186</b> | <b>258.1274</b> |
| Stddev | .0022176        | .0027780        | .0014891        | .0104907        | .0018777        | .8767           |
| %RSD   | 2.103179        | 2.801895        | 3.163732        | 24.16150        | .3283720        | .3396222        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1030749 | .0961880 | .0472872 | .0548615 | .5739393 | 258.4343 |
| #2 | .1057745 | .1016999 | .0454828 | .0342545 | .5703675 | 257.1385 |
| #3 | .1074722 | .0995485 | .0484369 | .0411409 | .5711488 | 258.8092 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5402052</b> | <b>.5095315</b> | <b>.9653386</b> | <b>234.9604</b> | <b>.5221574</b> | <b>.4889630</b> |
| Stddev | .0026826        | .0030301        | .0023598        | 2.1161          | .0027210        | .0008833        |
| %RSD   | .4965865        | .5946866        | .2444523        | .9006279        | .5211109        | .1806415        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5377379 | .5065917 | .9649087 | 232.5305 | .5207017 | .4883931 |
| #2 | .5398168 | .5126445 | .9632233 | 236.3978 | .5204738 | .4885155 |
| #3 | .5430608 | .5093583 | .9678838 | 235.9530 | .5252966 | .4899805 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4877523</b> | <b>92.14152</b> | <b>.5125542</b> | <b>255.7864</b> | <b>.9616419</b> | <b>.2351347</b> |
| Stddev | .0014679        | .55153          | .0009358        | .8792           | .0034806        | .0006122        |
| %RSD   | .3009496        | .5985723        | .1825803        | .3437161        | .3619470        | .2603558        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4860713 | 91.51084 | .5121690 | 254.7716 | .9583099 | .2351528 |
| #2 | .4884050 | 92.38023 | .5136211 | 256.3185 | .9613617 | .2357376 |
| #3 | .4887807 | 92.53349 | .5118724 | 256.2690 | .9652542 | .2345136 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0090686</b> | <b>.4746606</b> | <b>.9857992</b> | <b>.0094800</b> | <b>1.090716</b> | <b>1.142419</b> |
| Stddev | .0051349        | .0031439        | .0034621        | .0138793        | .006393         | .002111         |
| %RSD   | 56.62340        | .6623374        | .3511932        | 146.4059        | .5861019        | .1847494        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0031720 | .4713627 | .9885834 | .0012297 | 1.085414 | 1.144852 |
| #2 | .0114784 | .4749955 | .9819228 | .0255040 | 1.097815 | 1.141086 |
| #3 | .0125553 | .4776236 | .9868915 | .0017063 | 1.088918 | 1.141318 |

Sample Name: ICSAB01      Acquired: 10/16/2020 13:36:49      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>1.120911</b> | <b>1.103147</b> | <b>1.072672</b> | <b>F .0052868</b> | <b>1.043245</b> | <b>F .0022023</b> |
| Stddev | .005964         | .007745         | .002201         | .0035537          | .005992         | .0001164          |
| %RSD   | .5320816        | .7020926        | .2052132        | 67.21757          | .5743979        | 5.287480          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.127239 | 1.094840 | 1.074675 | .0059177 | 1.045195 | .0022926 |
| #2 | 1.115393 | 1.104432 | 1.073026 | .0014599 | 1.036521 | .0022433 |
| #3 | 1.120103 | 1.110170 | 1.070316 | .0084827 | 1.048020 | .0020709 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F .0035748</b> |
| Stddev | .0006755          |
| %RSD   | 18.89515          |

|    |          |
|----|----------|
| #1 | .0040185 |
| #2 | .0027974 |
| #3 | .0039085 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>880.6877</b> | <b>37908.38</b> | <b>9129.633</b> | <b>1008.934</b> | <b>1341.556</b> |
| Stddev    | 5.0614          | 148.21          | 15.149          | 10.448          | 4.723           |
| %RSD      | .5747065        | .3909586        | .1659344        | 1.035518        | .3520378        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 876.4027 | 37738.96 | 9125.904 | 997.013  | 1337.364 |
| #2 | 879.3882 | 38014.04 | 9116.696 | 1013.293 | 1340.631 |
| #3 | 886.2720 | 37972.13 | 9146.298 | 1016.497 | 1346.673 |



Sample Name: CCV01      Acquired: 10/16/2020 13:40:39      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.012916</b> | <b>5.022147</b> | <b>4.990743</b> | <b>4.985538</b> | <b>5.004372</b> | <b>10.10184</b> | <b>9.755130</b> |
| Stddev | .006502         | .007261         | .005959         | .026789         | .003393         | .00818          | .082478         |
| %RSD   | .1296961        | .1445850        | .1194026        | .5373340        | .0677943        | .0809364        | .8454823        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.013564 | 5.017059 | 4.986287 | 4.958408 | 5.004004 | 10.10912 | 9.682654 |
| #2 | 5.019069 | 5.030463 | 4.988430 | 4.986234 | 5.001178 | 10.09299 | 9.844875 |
| #3 | 5.006115 | 5.018920 | 4.997512 | 5.011973 | 5.007934 | 10.10340 | 9.737862 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2577291</b> | <b>2.498148</b> | <b>24.68852</b> | <b>.9790249</b> | <b>2.489847</b> | <b>1.263065</b> | <b>4.882462</b> |
| Stddev | .0007716        | .011413         | .07083          | .0045227        | .007132         | .001518         | .014419         |
| %RSD   | .2993781        | .4568619        | .2868854        | .4619636        | .2864250        | .1201960        | .2953245        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2568613 | 2.485906 | 24.60959 | .9738089 | 2.482314 | 1.262285 | 4.879936 |
| #2 | .2579885 | 2.500044 | 24.74653 | .9818557 | 2.490733 | 1.262095 | 4.869473 |
| #3 | .2583376 | 2.508495 | 24.70944 | .9814103 | 2.496494 | 1.264814 | 4.897977 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.543653</b> | <b>24.86889</b> | <b>2.503777</b> | <b>1.222401</b> | <b>24.07079</b> | <b>2.433356</b> | <b>2.407147</b> |
| Stddev | .007317         | .03589          | .008346         | .002919         | .02107          | .007965         | .007366         |
| %RSD   | .2876514        | .1443328        | .3333538        | .2387925        | .0875133        | .3273199        | .3060231        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.535229 | 24.84458 | 2.495958 | 1.219031 | 24.09486 | 2.429218 | 2.407203 |
| #2 | 2.547306 | 24.91012 | 2.502807 | 1.224031 | 24.06177 | 2.442538 | 2.399753 |
| #3 | 2.548424 | 24.85198 | 2.512566 | 1.224141 | 24.05573 | 2.428313 | 2.414485 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.55534</b> | <b>5.045876</b> | <b>5.035614</b> | <b>5.009079</b> | <b>4.826323</b> | <b>4.634392</b> | <b>4.997054</b> |
| Stddev | .09392          | .002439         | .007941         | .007576         | .013327         | .018176         | .012747         |
| %RSD   | .3824920        | .0483343        | .1577060        | .1512535        | .2761232        | .3922062        | .2550809        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.55454 | 5.044522 | 5.027169 | 5.000336 | 4.815009 | 4.632198 | 4.985856 |
| #2 | 24.46183 | 5.048692 | 5.036741 | 5.013197 | 4.841013 | 4.617412 | 4.994381 |
| #3 | 24.64967 | 5.044415 | 5.042931 | 5.013705 | 4.822946 | 4.653566 | 5.010925 |

Sample Name: CCV01      Acquired: 10/16/2020 13:40:39      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>5.065770</b> | <b>4.907932</b> | <b>4.970519</b> |
| Stddev | .009763         | .014549         | .020821         |
| %RSD   | .1927291        | .2964419        | .4188814        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.054515 | 4.924216 | 4.994556 |
| #2 | 5.071966 | 4.903369 | 4.958913 |
| #3 | 5.070828 | 4.896211 | 4.958089 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>962.5917</b> | <b>41154.78</b> | <b>9611.953</b> | <b>1114.153</b> | <b>1503.086</b> |
| Stddev    | 1.2716          | 17.19           | 21.019          | 4.115           | 3.181           |
| %RSD      | .1321000        | .0417626        | .2186764        | .3693681        | .2116328        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 964.0535 | 41173.77 | 9598.609 | 1113.860 | 1506.745 |
| #2 | 961.7410 | 41140.30 | 9601.068 | 1118.406 | 1501.532 |
| #3 | 961.9807 | 41150.28 | 9636.183 | 1110.191 | 1500.980 |

Sample Name: LLCCV01      Acquired: 10/16/2020 13:49:06      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.0179446</b> | <b>.0427317</b> | <b>.0120956</b> | <b>.0176321</b> | <b>.0497487</b> | <b>.0867593</b> |
| Stddev | .0022035        | .0018086        | .0012429        | .0059337        | .0015958        | .0018589        |
| %RSD   | 12.27959        | 4.232359        | 10.27526        | 33.65260        | 3.207708        | 2.142596        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0181819</b> | <b>.0418544</b> | <b>.0134165</b> | <b>.0108694</b> | <b>.0482235</b> | <b>.0846619</b> |
| #2 | <b>.0200200</b> | <b>.0415290</b> | <b>.0109492</b> | <b>.0200608</b> | <b>.0496159</b> | <b>.0874128</b> |
| #3 | <b>.0156321</b> | <b>.0448115</b> | <b>.0119210</b> | <b>.0219660</b> | <b>.0514068</b> | <b>.0882032</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0975610</b> | <b>.0057695</b> | <b>.0053504</b> | <b>1.940971</b> | <b>.0088747</b> | <b>.0341769</b> |
| Stddev | .0006708        | .0000848        | .0000726        | .043687         | .0004206        | .0001848        |
| %RSD   | .6875716        | 1.469440        | 1.356741        | 2.250756        | 4.738969        | .5407987        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0978239</b> | <b>.0058193</b> | <b>.0053960</b> | <b>1.933310</b> | <b>.0084895</b> | <b>.0343102</b> |
| #2 | <b>.0967986</b> | <b>.0058175</b> | <b>.0053886</b> | <b>1.901622</b> | <b>.0088112</b> | <b>.0342546</b> |
| #3 | <b>.0980606</b> | <b>.0056716</b> | <b>.0052667</b> | <b>1.987981</b> | <b>.0093234</b> | <b>.0339659</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0185726</b> | <b>.0880720</b> | <b>.0207445</b> | <b>2.031434</b> | <b>.0370258</b> | <b>.0096074</b> |
| Stddev | .0004529        | .0030359        | .0003718        | .070853         | .0007032        | .0002638        |
| %RSD   | 2.438697        | 3.447018        | 1.792339        | 3.487812        | 1.899117        | 2.746079        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0181837</b> | <b>.0871130</b> | <b>.0210876</b> | <b>2.089364</b> | <b>.0364834</b> | <b>.0099070</b> |
| #2 | <b>.0190699</b> | <b>.0856315</b> | <b>.0203494</b> | <b>1.952437</b> | <b>.0378202</b> | <b>.0095055</b> |
| #3 | <b>.0184643</b> | <b>.0914716</b> | <b>.0207963</b> | <b>2.052500</b> | <b>.0367737</b> | <b>.0094098</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.820192</b> | <b>.0428565</b> | <b>.0417323</b> | <b>1.805963</b> | <b>.1058221</b> | <b>.2005343</b> |
| Stddev | .046857         | .0018449        | .0003733        | .033783         | .0026846        | .0001473        |
| %RSD   | 2.574308        | 4.304724        | .8944428        | 1.870637        | 2.536897        | .0734563        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.859414</b> | <b>.0440959</b> | <b>.0414282</b> | <b>1.826336</b> | <b>.1087183</b> | <b>.2004251</b> |
| #2 | <b>1.768303</b> | <b>.0407364</b> | <b>.0421489</b> | <b>1.766967</b> | <b>.1053311</b> | <b>.2004759</b> |
| #3 | <b>1.832857</b> | <b>.0437373</b> | <b>.0416200</b> | <b>1.824586</b> | <b>.1034169</b> | <b>.2007018</b> |

Sample Name: LLCCV01      Acquired: 10/16/2020 13:49:06      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      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>.0352416</b> | <b>.0430657</b> | <b>.3520970</b> | <b>F .0147360</b> | <b>.0215242</b> | <b>.0170383</b> |
| Stddev | .0015344        | .0013488        | .0096151        | .0010243          | .0019755        | .0008194        |
| %RSD   | 4.353848        | 3.131998        | 2.730809        | 6.951022          | 9.178184        | 4.809280        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0366623</b> | <b>.0443069</b> | <b>.3623216</b> | <b>.0158973</b> | <b>.0224482</b> | <b>.0179500</b> |
| #2 | <b>.0336144</b> | <b>.0416303</b> | <b>.3432373</b> | <b>.0139608</b> | <b>.0228684</b> | <b>.0163633</b> |
| #3 | <b>.0354481</b> | <b>.0432599</b> | <b>.3507320</b> | <b>.0143501</b> | <b>.0192560</b> | <b>.0168015</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0204159</b> |
| Stddev | .0005425        |
| %RSD   | 2.657352        |

|    |                 |
|----|-----------------|
| #1 | <b>.0208891</b> |
| #2 | <b>.0198238</b> |
| #3 | <b>.0205348</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>1021.907</b> | <b>43063.78</b> | <b>9742.267</b> | <b>1178.728</b> | <b>1673.695</b> |
| Stddev    | 22.464          | 46.39           | 23.158          | 24.001          | 37.163          |
| %RSD      | 2.198222        | .1077214        | .2377081        | 2.036141        | 2.220388        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1047.812</b> | <b>43104.17</b> | <b>9719.986</b> | <b>1206.286</b> | <b>1716.605</b> |
| #2 | <b>1010.106</b> | <b>43074.04</b> | <b>9740.603</b> | <b>1167.481</b> | <b>1652.554</b> |
| #3 | <b>1007.804</b> | <b>43013.11</b> | <b>9766.213</b> | <b>1162.415</b> | <b>1651.927</b> |

Sample Name: CCB01      Acquired: 10/16/2020 13:53:11      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003346</b> | <b>.0012183</b> | <b>-.000357</b> | <b>-.000493</b> | <b>.0002798</b> | <b>.0033034</b> | <b>-.001794</b> |
| Stddev | .002727         | .0017800        | .000618         | .000943         | .0014959        | .0079537        | .000301         |
| %RSD   | 81.47799        | 146.1049        | 173.2294        | 191.3437        | 534.6617        | 240.7686        | 16.76745        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006495</b> | <b>.0024682</b> | <b>-.000566</b> | <b>.000547</b>  | <b>-.000966</b> | <b>.0005979</b> | <b>-.002021</b> |
| #2 | <b>-.001803</b> | <b>-.000820</b> | <b>-.000842</b> | <b>-.001291</b> | <b>.001939</b>  | <b>.0122569</b> | <b>-.001453</b> |
| #3 | <b>-.001742</b> | <b>.002006</b>  | <b>.000339</b>  | <b>-.000734</b> | <b>-.000134</b> | <b>-.002945</b> | <b>-.001909</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000001</b> | <b>-.000098</b> | <b>.0057790</b> | <b>-.000149</b> | <b>.0002355</b> | <b>-.000063</b> | <b>-.001935</b> |
| Stddev | .000102         | .000196         | .0074492        | .000324         | .0004617        | .000254         | .001684         |
| %RSD   | 8885.324        | 200.5755        | 128.9013        | 217.9121        | 196.0682        | 404.9595        | 87.03681        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000017</b> | <b>.000033</b>  | <b>.0107738</b> | <b>-.000360</b> | <b>.0007424</b> | <b>.000068</b>  | <b>-.003863</b> |
| #2 | <b>.000108</b>  | <b>-.000003</b> | <b>-.002783</b> | <b>.000224</b>  | <b>.0001248</b> | <b>.000099</b>  | <b>-.000744</b> |
| #3 | <b>-.000095</b> | <b>-.000324</b> | <b>.009346</b>  | <b>-.000311</b> | <b>-.000161</b> | <b>-.000355</b> | <b>-.001199</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000325</b> | <b>.0035546</b> | <b>-.000177</b> | <b>.0001148</b> | <b>-.027283</b> | <b>.0000870</b> | <b>-.000719</b> |
| Stddev | .0000785        | .0137560        | .000267         | .0002164        | .005189         | .0010550        | .000149         |
| %RSD   | 241.2981        | 386.9909        | 151.1972        | 188.5821        | 19.01965        | 1212.570        | 20.75889        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001172</b> | <b>-.011597</b> | <b>.000060</b>  | <b>-.000115</b> | <b>-.023862</b> | <b>.0002161</b> | <b>-.000644</b> |
| #2 | <b>-.000038</b> | <b>.007002</b>  | <b>-.000467</b> | <b>.000315</b>  | <b>-.033254</b> | <b>-.001027</b> | <b>-.000891</b> |
| #3 | <b>.000018</b>  | <b>.015259</b>  | <b>-.000123</b> | <b>.000144</b>  | <b>-.024734</b> | <b>.001071</b>  | <b>-.000623</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.017039</b> | <b>.0004592</b> | <b>-.000059</b> | <b>-.001076</b> | <b>.0005107</b> | <b>.0071640</b> | <b>-.000357</b> |
| Stddev | .018966         | .0005834        | .000066         | .000498         | .0004099        | .0057160        | .000857         |
| %RSD   | 111.3068        | 127.0461        | 111.3207        | 46.27132        | 80.26238        | 79.78703        | 239.7523        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.033178</b> | <b>.0009903</b> | <b>-.000133</b> | <b>-.000980</b> | <b>.0009787</b> | <b>.0013296</b> | <b>-.000378</b> |
| #2 | <b>.003850</b>  | <b>-.000165</b> | <b>-.000006</b> | <b>-.000633</b> | <b>.0003380</b> | <b>.0127536</b> | <b>-.001204</b> |
| #3 | <b>-.021789</b> | <b>.000553</b>  | <b>-.000039</b> | <b>-.001615</b> | <b>.0002155</b> | <b>.0074089</b> | <b>.000510</b>  |

Sample Name: CCB01      Acquired: 10/16/2020 13:53:11      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      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>-.005688</b> | <b>-.000595</b> | <b>-.000102</b> |
| Stddev | .004095         | .000461         | .000010         |
| %RSD   | 71.98993        | 77.39512        | 9.826261        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.009354</b> | <b>-.000860</b> | <b>-.000111</b> |
| #2 | <b>-.001269</b> | <b>-.000063</b> | <b>-.000091</b> |
| #3 | <b>-.006439</b> | <b>-.000863</b> | <b>-.000104</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>1010.548</b> | <b>43314.95</b> | <b>9662.489</b> | <b>1163.066</b> | <b>1661.562</b> |
| Stddev    | 8.903           | 78.63           | 54.228          | 2.869           | 12.574          |
| %RSD      | .8810258        | .1815322        | .5612258        | .2466404        | .7567362        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1020.771 | 43224.76 | 9600.973 | 1160.008 | 1675.924 |
| #2 | 1006.373 | 43350.99 | 9683.124 | 1165.697 | 1656.224 |
| #3 | 1004.499 | 43369.09 | 9703.372 | 1163.492 | 1652.538 |

Sample Name: LR CHECK 1      Acquired: 10/16/2020 13:58:11      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.005286</b> | <b>.0733047</b> | <b>.2721538</b> | <b>-.071470</b> | <b>.0252326</b> | <b>1962.626</b> | <b>.1616948</b> |
| Stddev | .005531         | .0075031        | .0025403        | .012711         | .0022703        | 18.040          | .0006113        |
| %RSD   | 104.6299        | 10.23550        | .9333964        | 17.78462        | 8.997376        | .9191775        | .3780603        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006161</b> | <b>.0813803</b> | <b>.2750294</b> | <b>-.075458</b> | <b>.0233018</b> | <b>1944.020</b> | <b>.1609962</b> |
| #2 | <b>-.010327</b> | <b>.0719846</b> | <b>.2712172</b> | <b>-.057244</b> | <b>.0246624</b> | <b>1963.816</b> | <b>.1621316</b> |
| #3 | <b>.000630</b>  | <b>.0665493</b> | <b>.2702148</b> | <b>-.081709</b> | <b>.0277336</b> | <b>1980.041</b> | <b>.1619567</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0049604</b> | <b>.0878102</b> | <b>1859.133</b> | <b>.0027744</b> | <b>.0361420</b> | <b>.2441296</b> | <b>867.0216</b> |
| Stddev | .0000607        | .0010193        | 13.644          | .0010687        | .0005493        | .0040663        | 2.6483          |
| %RSD   | 1.224052        | 1.160816        | .7339009        | 38.52118        | 1.519886        | 1.665615        | .3054432        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0048976</b> | <b>.0884429</b> | <b>1843.876</b> | <b>.0034226</b> | <b>.0358509</b> | <b>.2408869</b> | <b>864.4651</b> |
| #2 | <b>.0050188</b> | <b>.0866344</b> | <b>1863.359</b> | <b>.0015409</b> | <b>.0367756</b> | <b>.2428101</b> | <b>869.7530</b> |
| #3 | <b>.0049649</b> | <b>.0883534</b> | <b>1870.165</b> | <b>.0033596</b> | <b>.0357994</b> | <b>.2486917</b> | <b>866.8466</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0641427</b> | <b>1738.827</b> | <b>.0732764</b> | <b>.0228775</b> | <b>1727.769</b> | <b>.0039392</b> | <b>.2763354</b> |
| Stddev | .0003675        | 5.638           | .0011784        | .0002539        | 8.422           | .0018852        | .0047577        |
| %RSD   | .5729645        | .3242362        | 1.608096        | 1.109765        | .4874354        | 47.85654        | 1.721708        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0637372</b> | <b>1732.421</b> | <b>.0745978</b> | <b>.0231702</b> | <b>1729.194</b> | <b>.0021853</b> | <b>.2792026</b> |
| #2 | <b>.0644538</b> | <b>1741.029</b> | <b>.0728971</b> | <b>.0227167</b> | <b>1735.387</b> | <b>.0059327</b> | <b>.2789603</b> |
| #3 | <b>.0642370</b> | <b>1743.032</b> | <b>.0723345</b> | <b>.0227457</b> | <b>1718.725</b> | <b>.0036997</b> | <b>.2708435</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>980.1904</b> | <b>-.522544</b> | <b>-.002554</b> | <b>.0150661</b> | <b>-.058965</b> | <b>.0553714</b> | <b>.0855781</b> |
| Stddev | 1.2925          | .010666         | .001455         | .0045443        | .001215         | .0072414        | .0031991        |
| %RSD   | .1318668        | 2.041187        | 56.96469        | 30.16268        | 2.060777        | 13.07787        | 3.738191        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>980.0197</b> | <b>-.529756</b> | <b>-.002629</b> | <b>.0194909</b> | <b>-.059234</b> | <b>.0634327</b> | <b>.0843190</b> |
| #2 | <b>981.5598</b> | <b>-.510292</b> | <b>-.001063</b> | <b>.0152963</b> | <b>-.057638</b> | <b>.0494175</b> | <b>.0832002</b> |
| #3 | <b>978.9917</b> | <b>-.527585</b> | <b>-.003970</b> | <b>.0104110</b> | <b>-.060023</b> | <b>.0532639</b> | <b>.0892152</b> |

Sample Name: LR CHECK 1      Acquired: 10/16/2020 13:58:11      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.163979</b> | <b>.0228536</b> | <b>-.841150</b> |
| Stddev | .015351         | .0004467        | .002582         |
| %RSD   | 9.361356        | 1.954647        | .3070179        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.181451</b> | <b>.0224283</b> | <b>-.838840</b> |
| #2 | <b>-.152653</b> | <b>.0228136</b> | <b>-.843938</b> |
| #3 | <b>-.157834</b> | <b>.0233190</b> | <b>-.840672</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>627.6421</b> | <b>28135.35</b> | <b>7900.751</b> | <b>723.2999</b> | <b>847.2479</b> |
| Stddev    | 9.0926          | 49.05           | 23.458          | 3.1335          | 10.6480         |
| %RSD      | 1.448699        | .1743294        | .2969105        | .4332291        | 1.256776        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>637.6635</b> | <b>28191.61</b> | <b>7922.268</b> | <b>726.2547</b> | <b>859.1837</b> |
| #2 | <b>625.3434</b> | <b>28101.57</b> | <b>7904.243</b> | <b>720.0140</b> | <b>843.8362</b> |
| #3 | <b>619.9195</b> | <b>28112.88</b> | <b>7875.743</b> | <b>723.6311</b> | <b>838.7239</b> |



Sample Name: LR CHECK 2      Acquired: 10/16/2020 14:02:47      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.010863</b> | <b>-.038396</b> | <b>253.9616</b> | <b>-.003208</b> | <b>.0106146</b> | <b>-1.05274</b> | <b>93.71398</b> |
| Stddev | .001832         | .002807         | 1.7867          | .002104         | .0023472        | .01310          | .63476          |
| %RSD   | 16.86355        | 7.309851        | .7035168        | 65.57684        | 22.11244        | 1.244434        | .6773399        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010929</b> | <b>-.039968</b> | <b>255.2058</b> | <b>-.004179</b> | <b>.0079987</b> | <b>-1.06012</b> | <b>94.28528</b> |
| #2 | <b>-.012661</b> | <b>-.035155</b> | <b>254.7646</b> | <b>-.000794</b> | <b>.0113088</b> | <b>-1.06048</b> | <b>93.82599</b> |
| #3 | <b>-.008999</b> | <b>-.040063</b> | <b>251.9143</b> | <b>-.004652</b> | <b>.0125364</b> | <b>-1.03761</b> | <b>93.03066</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002383</b> | <b>.0007635</b> | <b>.5012175</b> | <b>-.134475</b> | <b>-.012803</b> | <b>261.0970</b> | <b>-.651899</b> |
| Stddev | .000086         | .0001810        | .0139780        | .000525         | .000223         | 2.4110          | .013179         |
| %RSD   | 3.592651        | 23.70154        | 2.788814        | .3902691        | 1.742456        | .9234215        | 2.021623        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002482</b> | <b>.0008513</b> | <b>.4859306</b> | <b>-.134844</b> | <b>-.012901</b> | <b>263.2986</b> | <b>-.656986</b> |
| #2 | <b>-.002343</b> | <b>.0008838</b> | <b>.5043755</b> | <b>-.134708</b> | <b>-.012548</b> | <b>261.4719</b> | <b>-.661776</b> |
| #3 | <b>-.002325</b> | <b>.0005554</b> | <b>.5133463</b> | <b>-.133874</b> | <b>-.012960</b> | <b>258.5205</b> | <b>-.636935</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>44.08225</b> | <b>.0603108</b> | <b>49.51663</b> | <b>.0074749</b> | <b>.4160373</b> | <b>.0028831</b> | <b>33.43819</b> |
| Stddev | .08345          | .0126260        | .32621          | .0002890        | .0104155        | .0006811        | .35046          |
| %RSD   | .1892994        | 20.93487        | .6587890        | 3.866743        | 2.503508        | 23.62357        | 1.048096        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>43.99390</b> | <b>.0567226</b> | <b>49.75702</b> | <b>.0073340</b> | <b>.4275096</b> | <b>.0033009</b> | <b>33.73813</b> |
| #2 | <b>44.09313</b> | <b>.0498673</b> | <b>49.64758</b> | <b>.0078074</b> | <b>.4134270</b> | <b>.0032512</b> | <b>33.05295</b> |
| #3 | <b>44.15973</b> | <b>.0743425</b> | <b>49.14529</b> | <b>.0072834</b> | <b>.4071751</b> | <b>.0020972</b> | <b>33.52350</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1587069</b> | <b>.0145657</b> | <b>-.001446</b> | <b>-.006746</b> | <b>.0074930</b> | <b>.0449941</b> | <b>-1.17501</b> |
| Stddev | .0185250        | .0002809        | .000431         | .000553         | .0003207        | .0032574        | .00121          |
| %RSD   | 11.67245        | 1.928603        | 29.83639        | 8.204522        | 4.279325        | 7.239702        | .1027954        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1663623</b> | <b>.0144988</b> | <b>-.001135</b> | <b>-.006114</b> | <b>.0074444</b> | <b>.0485741</b> | <b>-1.17428</b> |
| #2 | <b>.1721772</b> | <b>.0148740</b> | <b>-.001264</b> | <b>-.006977</b> | <b>.0078352</b> | <b>.0422047</b> | <b>-1.17435</b> |
| #3 | <b>.1375812</b> | <b>.0143243</b> | <b>-.001938</b> | <b>-.007146</b> | <b>.0071995</b> | <b>.0442035</b> | <b>-1.17641</b> |

Sample Name: LR CHECK 2      Acquired: 10/16/2020 14:02:47      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      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>.0246690</b> | <b>.0013918</b> | <b>.0026587</b> |
| Stddev | .0008012        | .0008737        | .0000325        |
| %RSD   | 3.247839        | 62.77274        | 1.223096        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0246020</b> | <b>.0004096</b> | <b>.0026638</b> |
| #2 | <b>.0255017</b> | <b>.0016833</b> | <b>.0026239</b> |
| #3 | <b>.0239034</b> | <b>.0020824</b> | <b>.0026883</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>881.0311</b> | <b>42392.93</b> | <b>9735.781</b> | <b>1104.972</b> | <b>1532.089</b> |
| Stddev    | 7.8356          | 74.75           | 6.534           | 15.405          | 9.669           |
| %RSD      | .8893658        | .1763340        | .0671114        | 1.394130        | .6311248        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>873.8930</b> | <b>42306.62</b> | <b>9741.065</b> | <b>1089.466</b> | <b>1523.548</b> |
| #2 | <b>879.7854</b> | <b>42436.65</b> | <b>9728.476</b> | <b>1120.274</b> | <b>1530.131</b> |
| #3 | <b>889.4150</b> | <b>42435.53</b> | <b>9737.804</b> | <b>1105.176</b> | <b>1542.587</b> |

Sample Name: PB132393BS      Acquired: 10/16/2020 14:06:57      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.7057623</b> | <b>1.854311</b> | <b>.9202776</b> | <b>1.812573</b> | <b>.6785482</b> | <b>2.049379</b> | <b>.2251586</b> |
| Stddev | .0006566        | .017183         | .0075216        | .002550         | .0034422        | .014248         | .0024278        |
| %RSD   | .0930405        | .9266488        | .8173186        | .1406984        | .5072892        | .6952445        | 1.078274        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7061215 | 1.856330 | .9279603 | 1.812715 | .6751886 | 2.064390 | .2275554 |
| #2 | .7050045 | 1.836208 | .9129282 | 1.809955 | .6783887 | 2.047706 | .2252194 |
| #3 | .7061611 | 1.870395 | .9199442 | 1.815049 | .6820675 | 2.036041 | .2227009 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1985614</b> | <b>.1837856</b> | <b>1.090488</b> | <b>.3746198</b> | <b>.1861766</b> | <b>.3057910</b> | <b>2.775039</b> |
| Stddev | .0003618        | .0005885        | .018012         | .0005866        | .0007494        | .0011452        | .022198         |
| %RSD   | .1822136        | .3201866        | 1.651698        | .1565779        | .4025252        | .3745096        | .7999171        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1987228 | .1835706 | 1.110459 | .3744314 | .1854513 | .3069779 | 2.752836 |
| #2 | .1981470 | .1833349 | 1.085531 | .3741506 | .1861307 | .3046926 | 2.775049 |
| #3 | .1988145 | .1844513 | 1.075474 | .3752775 | .1869480 | .3057026 | 2.797232 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2085466</b> | <b>1.970907</b> | <b>.4715195</b> | <b>.0681172</b> | <b>2.707966</b> | <b>.2791355</b> | <b>.1891526</b> |
| Stddev | .0010780        | .019973         | .0017603        | .0002935        | .002085         | .0027462        | .0005990        |
| %RSD   | .5169248        | 1.013388        | .3733224        | .4308333        | .0770052        | .9838219        | .3166575        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2073827 | 1.975495 | .4706158 | .0681555 | 2.707718 | .2764453 | .1897028 |
| #2 | .2095109 | 1.988187 | .4703946 | .0678065 | 2.706016 | .2790268 | .1892404 |
| #3 | .2087461 | 1.949039 | .4735480 | .0683897 | 2.710165 | .2819345 | .1885146 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.909162</b> | <b>.2993754</b> | <b>.3763724</b> | <b>.6285851</b> | <b>.1826280</b> | <b>.7744947</b> | <b>5.020134</b> |
| Stddev | .048920         | .0038764        | .0012872        | .0032980        | .0005986        | .0078735        | .029186         |
| %RSD   | .5490963        | 1.294815        | .3420136        | .5246747        | .3277934        | 1.016600        | .5813828        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.854505 | .3033711 | .3753282 | .6298233 | .1819625 | .7656777 | 4.996852 |
| #2 | 8.948845 | .2991247 | .3759784 | .6248471 | .1831226 | .7808235 | 5.010674 |
| #3 | 8.924135 | .2956305 | .3778106 | .6310848 | .1827991 | .7769828 | 5.052877 |

Sample Name: PB132393BS      Acquired: 10/16/2020 14:06:57      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      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>8.522447</b> | <b>.1803987</b> | <b>.1917391</b> |
| Stddev | .022759         | .0012132        | .0004857        |
| %RSD   | .2670452        | .6725053        | .2533298        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>8.499901</b> | <b>.1793673</b> | <b>.1911942</b> |
| #2 | <b>8.522029</b> | <b>.1817354</b> | <b>.1921264</b> |
| #3 | <b>8.545412</b> | <b>.1800935</b> | <b>.1918969</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>1018.660</b> | <b>43265.20</b> | <b>9661.746</b> | <b>1169.075</b> | <b>1662.441</b> |
| Stddev    | 15.845          | 51.76           | 24.226          | 8.869           | 27.222          |
| %RSD      | 1.555492        | .1196444        | .2507422        | .7585953        | 1.637459        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1018.082</b> | <b>43224.75</b> | <b>9633.958</b> | <b>1179.251</b> | <b>1660.893</b> |
| #2 | <b>1034.786</b> | <b>43323.53</b> | <b>9672.858</b> | <b>1164.986</b> | <b>1690.404</b> |
| #3 | <b>1003.111</b> | <b>43247.30</b> | <b>9678.423</b> | <b>1162.989</b> | <b>1636.026</b> |

Sample Name: PB132393BL      Acquired: 10/16/2020 14:10:55      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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    | .0011697 | -.000153 | .0007673 | .0029335 | .0005348 | .0110111 | -.001470 |
| Stddev | .0017181 | .000174  | .0017936 | .0010385 | .0013108 | .0028140 | .000259  |
| %RSD   | 146.8826 | 113.7440 | 233.7467 | 35.40212 | 245.0901 | 25.55614 | 17.62117 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000568 | -.000351 | -.000331 | .0022835 | -.000657 | .0083198 | -.001244 |
| #2 | .001210  | -.000029 | -.000204 | .0041312 | .001939  | .0139335 | -.001753 |
| #3 | .002868  | -.000078 | .002837  | .0023858 | .000323  | .0107800 | -.001413 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000415 | -.000056 | .0220376 | -.000153 | .0000276 | .0009362 | .0037723 |
| Stddev | .0000498 | .000151  | .0036338 | .000399  | .0002213 | .0002696 | .0025625 |
| %RSD   | 120.0440 | 269.4147 | 16.48899 | 260.7619 | 801.2455 | 28.79436 | 67.92891 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000014 | .000050  | .0221448 | -.000439 | -.000217 | .0012461 | .0010389 |
| #2 | .000081  | -.000228 | .0183514 | -.000323 | .000214  | .0008061 | .0061201 |
| #3 | .000057  | .000011  | .0256166 | .000303  | .000086  | .0007563 | .0041580 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001766 | .0133231 | .0000235 | -.000110 | .0332732 | -.000629 | -.000443 |
| Stddev | .0002198 | .0179894 | .0004165 | .000305  | .0016098 | .000413  | .000233  |
| %RSD   | 124.4114 | 135.0246 | 1771.373 | 278.3243 | 4.838238 | 65.64967 | 52.54544 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004259 | .0278424 | -.000457 | -.000353 | .0314968 | -.000471 | -.000690 |
| #2 | .0000107 | .0189285 | .000242  | -.000208 | .0346357 | -.000318 | -.000228 |
| #3 | .0000934 | -.006802 | .000286  | .000233  | .0336870 | -.001097 | -.000411 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0113591 | -.001893 | .0000913 | -.000091 | .0008574 | -.001436 | .0001106 |
| Stddev | .0075188 | .000305  | .0000466 | .000461  | .0003840 | .012442  | .0018418 |
| %RSD   | 66.19210 | 16.09550 | 50.99642 | 504.7719 | 44.78447 | 866.6264 | 1665.380 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034937 | -.002222 | .0000515 | -.000044 | .0007774 | -.010016 | .0010088 |
| #2 | .0184753 | -.001837 | .0000799 | .000344  | .0012751 | .012834  | .0013311 |
| #3 | .0121085 | -.001620 | .0001425 | -.000574 | .0005198 | -.007125 | -.002008 |

Sample Name: PB132393BL      Acquired: 10/16/2020 14:10:55      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.005882</b> | <b>.0000107</b> | <b>-.000088</b> |
| Stddev | .007191         | .0002051        | .000017         |
| %RSD   | 122.2542        | 1925.942        | 19.75735        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000090  | .0002137 | -.000092 |
| #2 | -.013864 | -.000196 | -.000069 |
| #3 | -.003872 | .000015  | -.000104 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1024.394</b> | <b>43011.19</b> | <b>9561.083</b> | <b>1172.216</b> | <b>1675.751</b> |
| Stddev    | 26.757          | 139.21          | 48.250          | 14.614          | 45.808          |
| %RSD      | 2.612000        | .3236575        | .5046464        | 1.246698        | 2.733576        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1008.693 | 43014.22 | 9538.697 | 1163.287 | 1650.553 |
| #2 | 1055.289 | 43148.86 | 9528.093 | 1164.279 | 1728.626 |
| #3 | 1009.201 | 42870.49 | 9616.460 | 1189.081 | 1648.073 |

Sample Name: L4392-02      Acquired: 10/16/2020 14:14:58      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.0116584</b> | <b>-.000693</b> | <b>.0219991</b> | <b>-.017505</b> | <b>-.001867</b> | <b>33.65206</b> |
| Stddev | .0014581        | .000891         | .0009476        | .001099         | .000901         | .02630          |
| %RSD   | 12.50659        | 128.5413        | 4.307347        | 6.276101        | 48.28184        | .0781490        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0132772 | -.001481 | .0222761 | -.018551 | -.002701 | 33.68236 |
| #2 | .0104483 | .000274  | .0227774 | -.016360 | -.001988 | 33.63507 |
| #3 | .0112497 | -.000873 | .0209439 | -.017603 | -.000911 | 33.63877 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2071816</b> | <b>.0041382</b> | <b>.0179486</b> | <b>29.16734</b> | <b>.0329854</b> | <b>.0736738</b> |
| Stddev | .0008090        | .0000263        | .0002898        | .07011          | .0004993        | .0006350        |
| %RSD   | .3904745        | .6342484        | 1.614572        | .2403702        | 1.513825        | .8618931        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2077199 | .0041504 | .0182556 | 29.10424 | .0325530 | .0730616 |
| #2 | .2075735 | .0041560 | .0176798 | 29.15496 | .0328713 | .0736303 |
| #3 | .2062513 | .0041080 | .0179104 | 29.24281 | .0335319 | .0743294 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0750735</b> | <b>92.00327</b> | <b>1.344186</b> | <b>14.20664</b> | <b>.0566148</b> | <b>.0012211</b> |
| Stddev | .0008918        | .75589          | .001801         | .05743          | .0013824        | .0001115        |
| %RSD   | 1.187933        | .8215877        | .1339482        | .4042201        | 2.441810        | 9.132829        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0755023 | 91.14053 | 1.343386 | 14.19205 | .0580998 | .0011252 |
| #2 | .0756700 | 92.32008 | 1.342924 | 14.15792 | .0563794 | .0013434 |
| #3 | .0740483 | 92.54920 | 1.346247 | 14.26996 | .0553652 | .0011946 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7578085</b> | <b>.0526430</b> | <b>.1625225</b> | <b>8.025515</b> | <b>-.056558</b> | <b>.0059146</b> |
| Stddev | .0038468        | .0009633        | .0001221        | .020817         | .001654         | .0000870        |
| %RSD   | .5076202        | 1.829842        | .0751171        | .2593879        | 2.924529        | 1.471628        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7538960 | .0517650 | .1624015 | 8.013771 | -.058080 | .0058210 |
| #2 | .7615860 | .0524906 | .1626457 | 8.049550 | -.054798 | .0059298 |
| #3 | .7579435 | .0536734 | .1625203 | 8.013223 | -.056795 | .0059931 |

Sample Name: L4392-02      Acquired: 10/16/2020 14:14:58      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.0124699</b> | <b>1.694969</b> | <b>1.872573</b> | <b>F 15.78312</b> | <b>4.612590</b> | <b>.0383534</b> |
| Stddev | .0007562        | .001521         | .011710         | .03002            | .011967         | .0000769        |
| %RSD   | 6.064354        | .0897482        | .6253350        | .1901880          | .2594418        | .2004356        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0133429 | 1.693212 | 1.859398 | 15.76115 | 4.611779 | .0382818 |
| #2 | .0120511 | 1.695856 | 1.876524 | 15.77089 | 4.601049 | .0384347 |
| #3 | .0120157 | 1.695838 | 1.881795 | 15.81733 | 4.624942 | .0383436 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.065417</b> |
| Stddev | .000663         |
| %RSD   | 1.013432        |

|    |                 |
|----|-----------------|
| #1 | <b>-.064693</b> |
| #2 | <b>-.065560</b> |
| #3 | <b>-.065996</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>1932.986</b> | <b>82882.13</b> | <b>19050.22</b> | <b>2230.204</b> | <b>1490.163</b> |
| Stddev    | 8.749           | 111.92          | 76.63           | 18.130          | 8.224           |
| %RSD      | .4525998        | .1350363        | .4022584        | .8129398        | .5519117        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1927.820 | 82913.82 | 18961.74 | 2212.480 | 1487.079 |
| #2 | 1943.087 | 82757.79 | 19093.96 | 2229.417 | 1499.484 |
| #3 | 1928.050 | 82974.80 | 19094.97 | 2248.715 | 1483.927 |



Sample Name: L4392-03      Acquired: 10/16/2020 14:18:55      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.0119390</b> | <b>.0005009</b> | <b>.0263812</b> | <b>-.025911</b> | <b>-.002654</b> | <b>36.86112</b> |
| Stddev | .0007139        | .0009401        | .0024881        | .000205         | .002388         | .01306          |
| %RSD   | 5.979637        | 187.6655        | 9.431373        | .7905967        | 89.99589        | .0354175        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0126789 | -.000528 | .0285268 | -.026127 | -.003829 | 36.87538 |
| #2 | .0118841 | .000715  | .0269632 | -.025719 | .000094  | 36.85824 |
| #3 | .0112542 | .001316  | .0236537 | -.025888 | -.004226 | 36.84975 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2401272</b> | <b>.0055659</b> | <b>.0350154</b> | <b>30.77164</b> | <b>.0458517</b> | <b>.0902125</b> |
| Stddev | .0002312        | .0000240        | .0004656        | .11746          | .0001390        | .0001982        |
| %RSD   | .0962711        | .4310416        | 1.329643        | .3817035        | .3030984        | .2197429        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2402308 | .0055448 | .0355528 | 30.73170 | .0458156 | .0901376 |
| #2 | .2398624 | .0055610 | .0347594 | 30.67936 | .0457344 | .0900627 |
| #3 | .2402884 | .0055920 | .0347339 | 30.90386 | .0460052 | .0904373 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0893669</b> | <b>147.1351</b> | <b>1.493378</b> | <b>15.32501</b> | <b>.0651981</b> | <b>.0026383</b> |
| Stddev | .0002530        | .4678           | .002288         | .02707          | .0009969        | .0001675        |
| %RSD   | .2830459        | .3179121        | .1532073        | .1766364        | 1.529084        | 6.350386        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0892269 | 146.7312 | 1.492578 | 15.29923 | .0640587 | .0027321 |
| #2 | .0892149 | 147.0265 | 1.491597 | 15.35321 | .0656258 | .0024449 |
| #3 | .0896589 | 147.6476 | 1.495958 | 15.32259 | .0659098 | .0027380 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9513809</b> | <b>.0929778</b> | <b>.2223519</b> | <b>9.069211</b> | <b>-.092030</b> | <b>.0070412</b> |
| Stddev | .0018123        | .0006702        | .0012375        | .047963         | .003765         | .0001746        |
| %RSD   | .1904902        | .7207697        | .5565656        | .5288523        | 4.091164        | 2.480145        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9533891 | .0932961 | .2212204 | 9.117276 | -.088856 | .0071308 |
| #2 | .9498671 | .0922078 | .2236735 | 9.021351 | -.096190 | .0068400 |
| #3 | .9508864 | .0934294 | .2221620 | 9.069006 | -.091044 | .0071528 |

Sample Name: L4392-03      Acquired: 10/16/2020 14:18:55      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.001568</b> | <b>2.509645</b> | <b>1.049243</b> | <b>F 18.26948</b> | <b>5.206424</b> | <b>.0411236</b> |
| Stddev | .000462         | .003665         | .017536         | .02286            | .009091         | .0002231        |
| %RSD   | 29.48376        | .1460491        | 1.671332        | .1251224          | .1746094        | .5424374        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001257</b> | <b>2.506571</b> | <b>1.030365</b> | <b>18.29584</b> | <b>5.196206</b> | <b>.0409085</b> |
| #2 | <b>-.001347</b> | <b>2.508663</b> | <b>1.065026</b> | <b>18.25516</b> | <b>5.209450</b> | <b>.0413538</b> |
| #3 | <b>-.002099</b> | <b>2.513701</b> | <b>1.052337</b> | <b>18.25743</b> | <b>5.213616</b> | <b>.0411084</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.121690</b> |
| Stddev | .000465         |
| %RSD   | .3822507        |

|    |                 |
|----|-----------------|
| #1 | <b>-.121307</b> |
| #2 | <b>-.121555</b> |
| #3 | <b>-.122207</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2078.222</b> | <b>89660.94</b> | <b>20877.77</b> | <b>2408.527</b> | <b>1480.643</b> |
| Stddev    | 25.408          | 138.85          | 3.57            | 2.609           | 20.241          |
| %RSD      | 1.222605        | .1548633        | .0171012        | .1083310        | 1.367036        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2061.273</b> | <b>89695.12</b> | <b>20881.87</b> | <b>2406.660</b> | <b>1466.658</b> |
| #2 | <b>2065.957</b> | <b>89779.52</b> | <b>20875.33</b> | <b>2407.413</b> | <b>1471.417</b> |
| #3 | <b>2107.436</b> | <b>89508.20</b> | <b>20876.12</b> | <b>2411.509</b> | <b>1503.853</b> |

Sample Name: L4392-07      Acquired: 10/16/2020 14:22:49      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.0318087</b> | <b>.0190179</b> | <b>.3613049</b> | <b>-.026722</b> | <b>.0018656</b> | <b>102.7132</b> | <b>.6012259</b> |
| Stddev | .0035031        | .0025331        | .0050562        | .005131         | .0008102        | .3815           | .0002880        |
| %RSD   | 11.01317        | 13.31967        | 1.399439        | 19.20309        | 43.42753        | .3714475        | .0479059        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0347626 | .0213226 | .3667205 | -.031599 | .0022509 | 102.6267 | .6011741 |
| #2 | .0279384 | .0194253 | .3604862 | -.021369 | .0024111 | 102.3824 | .6015363 |
| #3 | .0327250 | .0163057 | .3567079 | -.027197 | .0009346 | 103.1306 | .6009673 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0070349</b> | <b>.0091819</b> | <b>36.86764</b> | <b>.1857500</b> | <b>.1593277</b> | <b>.3502304</b> | <b>226.1881</b> |
| Stddev | .0000260        | .0002805        | .15250          | .0011795        | .0004758        | .0003461        | .4802           |
| %RSD   | .3690459        | 3.054708        | .4136300        | .6349794        | .2986538        | .0988164        | .2123133        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0070566 | .0093044 | 36.73616 | .1849613 | .1588077 | .3506296 | 225.6336 |
| #2 | .0070061 | .0088610 | 37.03482 | .1871059 | .1597414 | .3500457 | 226.4569 |
| #3 | .0070419 | .0093804 | 36.83195 | .1851827 | .1594341 | .3500158 | 226.4736 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.997916</b> | <b>44.88803</b> | <b>.2599840</b> | <b>.0077112</b> | <b>1.959347</b> | <b>.2903107</b> | <b>.7125297</b> |
| Stddev | .007527         | .17079          | .0003611        | .0002381        | .008433         | .0027722        | .0042419        |
| %RSD   | .2510906        | .3804757        | .1388790        | 3.087106        | .4304060        | .9548916        | .5953296        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.990875 | 44.71037 | .2598956 | .0075994 | 1.968679 | .2871305 | .7155510 |
| #2 | 2.997022 | 44.90274 | .2603810 | .0075497 | 1.952271 | .2922162 | .7143579 |
| #3 | 3.005850 | 45.05100 | .2596753 | .0079846 | 1.957091 | .2915854 | .7076802 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.378961</b> | <b>-.089709</b> | <b>.0051170</b> | <b>.0168786</b> | <b>3.916299</b> | <b>1.847928</b> | <b>5.654953</b> |
| Stddev | .035206         | .002347         | .0002894        | .0008984        | .011820         | .039127         | .004836         |
| %RSD   | .4201764        | 2.616490        | 5.655214        | 5.323007        | .3018247        | 2.117335        | .0855115        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.344656 | -.087022 | .0048440 | .0159900 | 3.905062 | 1.804060 | 5.654132 |
| #2 | 8.377223 | -.090749 | .0050867 | .0168592 | 3.928627 | 1.879223 | 5.660147 |
| #3 | 8.415005 | -.091357 | .0054204 | .0177866 | 3.915208 | 1.860500 | 5.650581 |

Sample Name: L4392-07      Acquired: 10/16/2020 14:22:49      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>7.042652</b> | <b>.1469492</b> | <b>-.097529</b> |
| Stddev | .009287         | .0026794        | .000499         |
| %RSD   | .1318613        | 1.823370        | .5115441        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>7.034692</b> | <b>.1447030</b> | <b>-.096960</b> |
| #2 | <b>7.040412</b> | <b>.1499149</b> | <b>-.097735</b> |
| #3 | <b>7.052854</b> | <b>.1462297</b> | <b>-.097893</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>1147.176</b> | <b>49321.01</b> | <b>11564.21</b> | <b>1323.517</b> | <b>1472.412</b> |
| Stddev    | 6.773           | 58.23           | 26.53           | 5.129           | 8.926           |
| %RSD      | .5903818        | .1180670        | .2294214        | .3875579        | .6061831        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1149.615</b> | <b>49362.53</b> | <b>11594.66</b> | <b>1317.884</b> | <b>1475.267</b> |
| #2 | <b>1139.522</b> | <b>49346.05</b> | <b>11551.95</b> | <b>1324.746</b> | <b>1462.408</b> |
| #3 | <b>1152.391</b> | <b>49254.44</b> | <b>11546.04</b> | <b>1327.920</b> | <b>1479.560</b> |

Sample Name: L4392-11      Acquired: 10/16/2020 14:26:44      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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    | .1133605 | .0179499 | .7390015 | -.018637 | .0074124 | 130.8216 | .8487113 |
| Stddev | .0028929 | .0016165 | .0024288 | .004598  | .0031932 | .2341    | .0020804 |
| %RSD   | 2.551962 | 9.005630 | .3286604 | 24.67294 | 43.07908 | .1789123 | .2451234 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1102166 | .0173609 | .7404415 | -.017853 | .0109708 | 130.5755 | .8464694 |
| #2 | .1159101 | .0167105 | .7403658 | -.023577 | .0064699 | 131.0415 | .8505795 |
| #3 | .1139549 | .0197783 | .7361973 | -.014481 | .0047965 | 130.8477 | .8490850 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0093025 | .0200081 | 46.64748 | .3113219 | .2434410 | .4896333 | 247.3423 |
| Stddev | .0001842 | .0000484 | .22801   | .0008751 | .0010618 | .0010325 | .5970    |
| %RSD   | 1.980134 | .2419377 | .4888040 | .2810743 | .4361635 | .2108820 | .2413639 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0091557 | .0199590 | 46.38698 | .3107012 | .2441332 | .4887019 | 246.7998 |
| #2 | .0095092 | .0200094 | 46.81081 | .3109418 | .2422185 | .4894543 | 247.2453 |
| #3 | .0092426 | .0200558 | 46.74466 | .3123227 | .2439713 | .4907436 | 247.9819 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.398142 | 54.65824 | .4316760 | .0081530 | 2.846333 | .3913270 | 1.157963 |
| Stddev | .009585  | .13963   | .0006693 | .0003946 | .012469  | .0052516 | .008587  |
| %RSD   | .3996799 | .2554674 | .1550413 | 4.840258 | .4380734 | 1.341988 | .7415975 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.387084 | 54.50128 | .4323998 | .0080774 | 2.860495 | .3853148 | 1.154005 |
| #2 | 2.404075 | 54.76867 | .4310794 | .0085800 | 2.841502 | .3936483 | 1.152068 |
| #3 | 2.403267 | 54.70478 | .4315489 | .0078017 | 2.837003 | .3950180 | 1.167815 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.40448 | -.087277 | .0222121 | .0261565 | 3.761108 | 1.984678 | 6.036435 |
| Stddev | .04343   | .005680  | .0005705 | .0024207 | .013661  | .007260  | .020451  |
| %RSD   | .2819479 | 6.508005 | 2.568586 | 9.254713 | .3632265 | .3658167 | .3387931 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.44757 | -.083097 | .0225823 | .0234794 | 3.745334 | 1.977491 | 6.036321 |
| #2 | 15.40515 | -.093744 | .0215551 | .0281913 | 3.769100 | 1.984534 | 6.016042 |
| #3 | 15.36072 | -.084990 | .0224990 | .0267988 | 3.768890 | 1.992010 | 6.056943 |

Sample Name: L4392-11      Acquired: 10/16/2020 14:26:44      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>46.98574</b> | <b>.2142199</b> | <b>-.039265</b> |
| Stddev | .26610          | .0009727        | .000814         |
| %RSD   | .5663343        | .4540619        | 2.074225        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>46.70622</b> | <b>.2135046</b> | <b>-.039285</b> |
| #2 | <b>47.01502</b> | <b>.2153275</b> | <b>-.038441</b> |
| #3 | <b>47.23599</b> | <b>.2138277</b> | <b>-.040070</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>1219.334</b> | <b>52738.15</b> | <b>12423.81</b> | <b>1401.884</b> | <b>1446.512</b> |
| Stddev    | 10.041          | 104.28          | 31.58           | 5.119           | 10.172          |
| %RSD      | .8235219        | .1977376        | .2542245        | .3651471        | .7031868        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1230.927</b> | <b>52619.35</b> | <b>12456.01</b> | <b>1395.982</b> | <b>1457.822</b> |
| #2 | <b>1213.346</b> | <b>52814.58</b> | <b>12392.88</b> | <b>1405.115</b> | <b>1443.601</b> |
| #3 | <b>1213.730</b> | <b>52780.52</b> | <b>12422.55</b> | <b>1404.555</b> | <b>1438.114</b> |

Sample Name: L4392-15      Acquired: 10/16/2020 14:30:35      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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    | .0127845 | .0091821 | .0836563 | -.019876 | .0017874 | 56.98548 | .2810866 |
| Stddev | .0038850 | .0030907 | .0004526 | .002019  | .0033650 | .21511   | .0005111 |
| %RSD   | 30.38866 | 33.66012 | .5409669 | 10.15550 | 188.2636 | .3774800 | .1818290 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0083532 | .0056319 | .0841647 | -.019942 | .0052479 | 56.74590 | .2804995 |
| #2 | .0156051 | .0112730 | .0832974 | -.021861 | .0015874 | 57.16204 | .2814328 |
| #3 | .0143952 | .0106414 | .0835068 | -.017826 | -.001473 | 57.04850 | .2813274 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038861 | .0029215 | 26.46409 | .1850748 | .0963236 | .2655959 | 156.0907 |
| Stddev | .0000790 | .0000912 | .05288   | .0032841 | .0003128 | .0004997 | .6140    |
| %RSD   | 2.031850 | 3.120304 | .1998167 | 1.774462 | .3247672 | .1881354 | .3933354 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039518 | .0030134 | 26.49001 | .1815433 | .0965285 | .2650322 | 155.4187 |
| #2 | .0039080 | .0029201 | 26.49901 | .1856440 | .0959635 | .2657714 | 156.6224 |
| #3 | .0037985 | .0028311 | 26.40325 | .1880371 | .0964788 | .2659842 | 156.2309 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.112786 | 33.22875 | .1482312 | .0052567 | .8535164 | .2879071 | .5414577 |
| Stddev | .006506  | .02843   | .0011334 | .0002671 | .0048633 | .0018463 | .0088650 |
| %RSD   | .2090247 | .0855494 | .7646301 | 5.080633 | .5697953 | .6412970 | 1.637252 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.108061 | 33.19844 | .1485493 | .0052062 | .8481681 | .2858976 | .5386181 |
| #2 | 3.120207 | 33.23298 | .1491715 | .0055454 | .8576734 | .2882951 | .5513946 |
| #3 | 3.110090 | 33.25482 | .1469727 | .0050185 | .8547075 | .2895286 | .5343604 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.985128 | -.088202 | .0014304 | -.008227 | 5.674894 | 1.463630 | 4.183532 |
| Stddev | .011938  | .013321  | .0004070 | .000686  | .007112  | .023091  | .005758  |
| %RSD   | .3999153 | 15.10332 | 28.45081 | 8.339855 | .1253189 | 1.577655 | .1376380 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.971857 | -.077548 | .0015069 | -.007857 | 5.666839 | 1.445221 | 4.176957 |
| #2 | 2.994992 | -.083921 | .0017936 | -.007805 | 5.677539 | 1.489539 | 4.185965 |
| #3 | 2.988536 | -.103138 | .0009906 | -.009019 | 5.680304 | 1.456131 | 4.187675 |

Sample Name: L4392-15      Acquired: 10/16/2020 14:30:35      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.2449727</b> | <b>.0726784</b> | <b>-.060946</b> |
| Stddev | .0085236        | .0002693        | .000585         |
| %RSD   | 3.479424        | .3705195        | .9602498        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2372206</b> | <b>.0726469</b> | <b>-.060273</b> |
| #2 | <b>.2541005</b> | <b>.0724262</b> | <b>-.061226</b> |
| #3 | <b>.2435971</b> | <b>.0729620</b> | <b>-.061338</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>1083.105</b> | <b>46962.39</b> | <b>10864.10</b> | <b>1300.639</b> | <b>1510.486</b> |
| Stddev    | 3.110           | 151.34          | 35.84           | 49.153          | 3.286           |
| %RSD      | .2870923        | .3222505        | .3298801        | 3.779182        | .2175755        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1086.695 | 47040.18 | 10842.44 | 1273.706 | 1514.025 |
| #2 | 1081.232 | 46787.98 | 10844.39 | 1270.837 | 1507.529 |
| #3 | 1081.389 | 47059.00 | 10905.47 | 1357.372 | 1509.905 |



Sample Name: L4406-01      Acquired: 10/16/2020 14:34:32      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.6646133</b> | <b>.0142157</b> | <b>1.670712</b> | <b>-.015869</b> | <b>.0043137</b> | <b>72.14230</b> | <b>.9838977</b> |
| Stddev | .0020227        | .0014930        | .002840         | .003414         | .0037303        | .25570          | .0023011        |
| %RSD   | .3043403        | 10.50271        | .1699910        | 21.51475        | 86.47518        | .3544389        | .2338788        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6630606 | .0141586 | 1.667546 | -.012806 | .0001384 | 71.84761 | .9827344 |
| #2 | .6669007 | .0127520 | 1.673036 | -.019550 | .0054846 | 72.30545 | .9824105 |
| #3 | .6638787 | .0157364 | 1.671554 | -.015250 | .0073181 | 72.27385 | .9865482 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0064778</b> | <b>.0050692</b> | <b>102.2859</b> | <b>.1693144</b> | <b>.0811888</b> | <b>.4661757</b> | <b>157.1898</b> |
| Stddev | .0000456        | .0002805        | .2400           | .0017530        | .0001478        | .0014528        | .5039           |
| %RSD   | .7043771        | 5.533400        | .2346237        | 1.035321        | .1819925        | .3116478        | .3205838        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065220 | .0047746 | 102.4127 | .1696353 | .0810183 | .4656583 | 157.4246 |
| #2 | .0064806 | .0053331 | 102.0092 | .1674232 | .0812679 | .4650524 | 156.6114 |
| #3 | .0064309 | .0050999 | 102.4360 | .1708848 | .0812801 | .4678164 | 157.5336 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.994900</b> | <b>37.27282</b> | <b>.1599634</b> | <b>.0061833</b> | <b>3.476716</b> | <b>.2418223</b> | <b>1.109360</b> |
| Stddev | .005849         | .06819          | .0007279        | .0002432        | .012150         | .0014931        | .004612         |
| %RSD   | .1953082        | .1829412        | .4550310        | 3.933624        | .3494772        | .6174208        | .4157600        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.989713 | 37.20300 | .1591229 | .0060374 | 3.476846 | .2413171 | 1.104059 |
| #2 | 2.993748 | 37.33924 | .1603866 | .0060484 | 3.464501 | .2435025 | 1.112455 |
| #3 | 3.001240 | 37.27621 | .1603807 | .0064640 | 3.488800 | .2406475 | 1.111567 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.56374</b> | <b>-.049399</b> | <b>.0040917</b> | <b>.0418888</b> | <b>2.960066</b> | <b>5.008364</b> | <b>4.593082</b> |
| Stddev | .15379          | .001298         | .0001118        | .0014632        | .009494         | .143000         | .021181         |
| %RSD   | 1.329908        | 2.626776        | 2.732607        | 3.493139        | .3207207        | 2.855222        | .4611423        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.74116 | -.050491 | .0042041 | .0432676 | 2.953462 | 5.173423 | 4.569417 |
| #2 | 11.46853 | -.049743 | .0040905 | .0420450 | 2.955791 | 4.929775 | 4.599568 |
| #3 | 11.48152 | -.047965 | .0039805 | .0403537 | 2.970945 | 4.921893 | 4.610262 |

Sample Name: L4406-01      Acquired: 10/16/2020 14:34:32      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>3.347246</b> | <b>.1219471</b> | <b>.1956716</b> |
| Stddev | .015745         | .0004066        | .0015498        |
| %RSD   | .4703890        | .3334109        | .7920429        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.336191 | .1223301 | .1939362 |
| #2 | 3.340273 | .1219906 | .1961609 |
| #3 | 3.365273 | .1215205 | .1969178 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1046.056</b> | <b>45302.08</b> | <b>10655.79</b> | <b>1209.719</b> | <b>1457.892</b> |
| Stddev    | .760            | 124.45          | 5.03            | 7.078           | 1.045           |
| %RSD      | .0726867        | .2747225        | .0471860        | .5851318        | .0716517        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1045.242 | 45197.50 | 10661.56 | 1217.455 | 1458.472 |
| #2 | 1046.180 | 45439.73 | 10653.47 | 1203.566 | 1456.686 |
| #3 | 1046.747 | 45268.99 | 10652.35 | 1208.135 | 1458.517 |

Sample Name: CCV02      Acquired: 10/16/2020 14:38:26      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.091898</b> | <b>5.049333</b> | <b>5.038057</b> | <b>5.064008</b> | <b>5.076753</b> | <b>10.36767</b> | <b>9.946948</b> |
| Stddev | .014418         | .019959         | .023821         | .020610         | .021423         | .02236          | .024681         |
| %RSD   | .2831535        | .3952874        | .4728148        | .4069889        | .4219775        | .2156762        | .2481236        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.075251 | 5.039587 | 5.046078 | 5.081427 | 5.100139 | 10.38979 | 9.943403 |
| #2 | 5.100108 | 5.036119 | 5.011261 | 5.041255 | 5.058077 | 10.34507 | 9.924232 |
| #3 | 5.100336 | 5.072293 | 5.056832 | 5.069341 | 5.072043 | 10.36815 | 9.973210 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2641272</b> | <b>2.571068</b> | <b>25.04725</b> | <b>1.007818</b> | <b>2.525935</b> | <b>1.288836</b> | <b>4.982129</b> |
| Stddev | .0012847        | .010809         | .08187          | .000632         | .010507         | .000999         | .018041         |
| %RSD   | .4864008        | .4204214        | .3268631        | .0627574        | .4159571        | .0775450        | .3621174        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2655351 | 2.569313 | 24.95838 | 1.008174 | 2.524533 | 1.289946 | 4.962388 |
| #2 | .2638278 | 2.561243 | 25.11961 | 1.007087 | 2.516199 | 1.288009 | 4.986238 |
| #3 | .2630186 | 2.582647 | 25.06376 | 1.008192 | 2.537072 | 1.288552 | 4.997762 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.604901</b> | <b>25.11214</b> | <b>2.580402</b> | <b>1.274122</b> | <b>24.50065</b> | <b>2.461293</b> | <b>2.451781</b> |
| Stddev | .004030         | .12955          | .011118         | .001450         | .20045          | .009940         | .009030         |
| %RSD   | .1547258        | .5158870        | .4308662        | .1138406        | .8181615        | .4038440        | .3682980        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.605761 | 24.98335 | 2.582793 | 1.275495 | 24.31581 | 2.454755 | 2.448304 |
| #2 | 2.608432 | 25.24244 | 2.568284 | 1.272605 | 24.47240 | 2.472732 | 2.445006 |
| #3 | 2.600510 | 25.11062 | 2.590131 | 1.274266 | 24.71373 | 2.456392 | 2.462032 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.16136</b> | <b>5.190908</b> | <b>5.126340</b> | <b>5.061601</b> | <b>4.887100</b> | <b>4.600427</b> | <b>5.042640</b> |
| Stddev | .13499          | .026077         | .010836         | .024191         | .011599         | .058886         | .014488         |
| %RSD   | .5364959        | .5023617        | .2113741        | .4779303        | .2373430        | 1.280021        | .2873192        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.01295 | 5.220921 | 5.122403 | 5.074645 | 4.874152 | 4.549979 | 5.052258 |
| #2 | 25.19429 | 5.178013 | 5.118023 | 5.033687 | 4.890608 | 4.586167 | 5.025976 |
| #3 | 25.27683 | 5.173791 | 5.138594 | 5.076469 | 4.896541 | 4.665133 | 5.049686 |

Sample Name: CCV02      Acquired: 10/16/2020 14:38:26      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.137498</b> | <b>4.942407</b> | <b>5.112425</b> |
| Stddev | .022518         | .015664         | .040498         |
| %RSD   | .4383160        | .3169322        | .7921519        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.126942 | 4.941936 | 5.104655 |
| #2 | 5.122198 | 4.926984 | 5.076375 |
| #3 | 5.163356 | 4.958301 | 5.156245 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>943.8607</b> | <b>40593.60</b> | <b>9406.935</b> | <b>1087.631</b> | <b>1478.425</b> |
| Stddev    | .8803           | 37.39           | 41.417          | 4.549           | 4.610           |
| %RSD      | .0932695        | .0921066        | .4402800        | .4182384        | .3118071        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 944.4228 | 40570.67 | 9359.112 | 1090.869 | 1477.778 |
| #2 | 944.3132 | 40636.75 | 9430.572 | 1089.594 | 1483.324 |
| #3 | 942.8462 | 40573.38 | 9431.120 | 1082.430 | 1474.173 |

Sample Name: CCB02      Acquired: 10/16/2020 14:42:25      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.002354</b> | <b>.0033569</b> | <b>.0018626</b> | <b>.0016608</b> | <b>.0010862</b> | <b>.0082738</b> | <b>.0003391</b> |
| Stddev | .002304         | .0005456        | .0010416        | .0010348        | .0018828        | .0013762        | .0000696        |
| %RSD   | 97.88754        | 16.25306        | 55.92037        | 62.30278        | 173.3467        | 16.63359        | 20.52990        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000234  | .0033594 | .0012935 | .0007933 | .0008570 | .0096817 | .0003363 |
| #2 | -.003113 | .0028101 | .0012295 | .0028061 | -.000672 | .0082083 | .0002710 |
| #3 | -.004183 | .0039013 | .0030647 | .0013831 | .003073  | .0069315 | .0004101 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000766</b> | <b>.0002283</b> | <b>.0111225</b> | <b>.0000493</b> | <b>.0005309</b> | <b>-.000154</b> | <b>.0082347</b> |
| Stddev | .0000209        | .0001519        | .0042038        | .0003879        | .0000917        | .000025         | .0035022        |
| %RSD   | 27.29070        | 66.54181        | 37.79558        | 786.6902        | 17.28334        | 16.44823        | 42.52989        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000977 | .0003927 | .0099621 | .0004033 | .0006152 | -.000140 | .0048949 |
| #2 | .0000763 | .0001992 | .0076208 | -.000365 | .0005442 | -.000183 | .0118793 |
| #3 | .0000559 | .0000931 | .0157846 | .000110  | .0004332 | -.000139 | .0079298 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007857</b> | <b>.0078319</b> | <b>.0000820</b> | <b>.0001384</b> | <b>-.013532</b> | <b>.0000999</b> | <b>.0000758</b> |
| Stddev | .0004465        | .0075676        | .0005158        | .0002266        | .000986         | .0005175        | .0001947        |
| %RSD   | 56.83055        | 96.62437        | 628.8817        | 163.7301        | 7.289319        | 517.9664        | 256.7069        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008160 | .0140086 | .0005928 | .0000791 | -.012480 | .0002112 | -.000040 |
| #2 | .0003248 | -.000609 | .0000921 | -.000053 | -.014437 | -.000464 | .000301  |
| #3 | .0012163 | .010097  | -.000439 | .000389  | -.013678 | .000553  | -.000033 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003205</b> | <b>.0047091</b> | <b>.0008101</b> | <b>-.000208</b> | <b>.0021989</b> | <b>.0031880</b> | <b>.0013987</b> |
| Stddev | .025333         | .0008624        | .0003479        | .001178         | .0008641        | .0053651        | .0025118        |
| %RSD   | 790.5498        | 18.31432        | 42.93995        | 565.7106        | 39.29613        | 168.2939        | 179.5855        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .018666  | .0056404 | .0012115 | .000248  | .0013070 | -.001826 | -.001013 |
| #2 | -.030963 | .0045490 | .0006244 | .000673  | .0030322 | .002544  | .004000  |
| #3 | .002684  | .0039380 | .0005946 | -.001546 | .0022577 | .008846  | .001209  |

Sample Name: CCB02      Acquired: 10/16/2020 14:42:25      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.010706</b> | <b>.0006729</b> | <b>.0013710</b> |
| Stddev | .003518         | .0003275        | .0001281        |
| %RSD   | 32.86115        | 48.67871        | 9.344791        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.012670</b> | <b>.0009479</b> | <b>.0014822</b> |
| #2 | <b>-.012805</b> | <b>.0007602</b> | <b>.0013999</b> |
| #3 | <b>-.006645</b> | <b>.0003105</b> | <b>.0012309</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>997.9302</b> | <b>42986.85</b> | <b>9607.733</b> | <b>1156.819</b> | <b>1634.795</b> |
| Stddev    | 2.5129          | 60.72           | 44.401          | 6.884           | 4.309           |
| %RSD      | .2518157        | .1412497        | .4621330        | .5950693        | .2636009        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1000.832 | 42931.40 | 9577.265 | 1153.980 | 1639.701 |
| #2 | 996.441  | 42977.42 | 9587.258 | 1164.668 | 1631.619 |
| #3 | 996.518  | 43051.73 | 9658.677 | 1151.809 | 1633.066 |

Sample Name: L4406-01DUP      Acquired: 10/16/2020 14:46:30      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.6714535</b> | <b>.0150364</b> | <b>1.668187</b> | <b>-.013543</b> | <b>.0059994</b> | <b>72.47854</b> | <b>1.002712</b> |
| Stddev | .0127773        | .0018864        | .013714         | .003182         | .0020551        | .10295          | .002344         |
| %RSD   | 1.902924        | 12.54523        | .8220607        | 23.49442        | 34.25439        | .1420407        | .2337599        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6720669 | .0161564 | 1.673707 | -.012864 | .0083724 | 72.59060 | 1.000206 |
| #2 | .6583805 | .0160943 | 1.652574 | -.010756 | .0048177 | 72.38815 | 1.004851 |
| #3 | .6839129 | .0128586 | 1.678281 | -.017010 | .0048082 | 72.45687 | 1.003079 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0065462</b> | <b>.0047443</b> | <b>103.8267</b> | <b>.1738998</b> | <b>.0814853</b> | <b>.4665544</b> | <b>160.6258</b> |
| Stddev | .0001347        | .0003072        | .3331           | .0005719        | .0004080        | .0023169        | .8002           |
| %RSD   | 2.056998        | 6.475863        | .3208376        | .3288431        | .5006730        | .4966002        | .4981830        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066999 | .0049500 | 103.9730 | .1733758 | .0819262 | .4691639 | 160.1464 |
| #2 | .0064899 | .0043911 | 104.0615 | .1738139 | .0814085 | .4647389 | 161.5496 |
| #3 | .0064489 | .0048917 | 103.4454 | .1745098 | .0811212 | .4657603 | 160.1816 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.026707</b> | <b>37.54731</b> | <b>.1594438</b> | <b>.0066786</b> | <b>3.489233</b> | <b>.2446494</b> | <b>1.134306</b> |
| Stddev | .007270         | .05276          | .0012563        | .0003759        | .022937         | .0025838        | .010324         |
| %RSD   | .2401948        | .1405134        | .7878929        | 5.629052        | .6573689        | 1.056116        | .9101560        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.035085 | 37.54904 | .1608635 | .0065056 | 3.462748 | .2451150 | 1.126939 |
| #2 | 3.022982 | 37.59918 | .1584761 | .0064203 | 3.502476 | .2469687 | 1.146106 |
| #3 | 3.022055 | 37.49371 | .1589918 | .0071099 | 3.502476 | .2418645 | 1.129874 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.62230</b> | <b>-.044035</b> | <b>.0042060</b> | <b>.0419363</b> | <b>2.993539</b> | <b>4.958963</b> | <b>4.656452</b> |
| Stddev | .05960          | .002928         | .0004976        | .0021475        | .009253         | .074177         | .005114         |
| %RSD   | .5127802        | 6.649298        | 11.82958        | 5.120944        | .3090957        | 1.495816        | .1098316        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.65656 | -.046642 | .0047804 | .0440998 | 2.993368 | 5.044519 | 4.651363 |
| #2 | 11.65687 | -.040867 | .0039095 | .0419041 | 3.002876 | 4.912687 | 4.661591 |
| #3 | 11.55349 | -.044595 | .0039280 | .0398051 | 2.984373 | 4.919682 | 4.656402 |

Sample Name: L4406-01DUP      Acquired: 10/16/2020 14:46:30      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>3.366154</b> | <b>.1218310</b> | <b>.1895198</b> |
| Stddev | .007210         | .0002663        | .0016055        |
| %RSD   | .2141788        | .2185901        | .8471439        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.359534 | .1215697 | .1903249 |
| #2 | 3.365093 | .1221020 | .1876710 |
| #3 | 3.373835 | .1218214 | .1905634 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1061.486</b> | <b>45428.32</b> | <b>10657.71</b> | <b>1216.003</b> | <b>1478.404</b> |
| Stddev    | 21.343          | 33.93           | 36.10           | 4.898           | 29.908          |
| %RSD      | 2.010639        | .0746981        | .3386949        | .4028116        | 2.022976        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1053.899 | 45420.56 | 10616.29 | 1219.890 | 1468.113 |
| #2 | 1085.585 | 45398.93 | 10682.47 | 1210.501 | 1512.099 |
| #3 | 1044.973 | 45465.46 | 10674.38 | 1217.617 | 1455.000 |



Sample Name: L4406-01LX5      Acquired: 10/16/2020 14:50:25      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.1443990</b> | <b>.0033005</b> | <b>.3251169</b> | <b>-.003322</b> | <b>.0021695</b> | <b>14.81493</b> | <b>.2108028</b> |
| Stddev | .0046597        | .0009776        | .0031395        | .001096         | .0002418        | .01210          | .0005632        |
| %RSD   | 3.226989        | 29.62062        | .9656613        | 32.98430        | 11.14542        | .0816910        | .2671707        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1452630 | .0039816 | .3223266 | -.002201 | .0018904 | 14.80118 | .2108390 |
| #2 | .1485663 | .0021803 | .3245077 | -.004390 | .0023156 | 14.81970 | .2102223 |
| #3 | .1393678 | .0037396 | .3285164 | -.003374 | .0023025 | 14.82393 | .2113470 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0014398</b> | <b>-.000276</b> | <b>21.62167</b> | <b>.0365580</b> | <b>.0158113</b> | <b>.0999802</b> | <b>33.76997</b> |
| Stddev | .0001358        | .000101         | .10162          | .0004248        | .0002027        | .0003816        | .35525          |
| %RSD   | 9.434778        | 36.75515        | .4700051        | 1.161872        | 1.281896        | .3816318        | 1.051958        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013010 | -.000282 | 21.50601 | .0360789 | .0158676 | .1003827 | 33.36413 |
| #2 | .0014459 | -.000172 | 21.66230 | .0367069 | .0159799 | .0999339 | 33.92120 |
| #3 | .0015725 | -.000374 | 21.69668 | .0368883 | .0155865 | .0996238 | 34.02457 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6486973</b> | <b>7.743887</b> | <b>.0304284</b> | <b>.0012844</b> | <b>.6545253</b> | <b>.0503095</b> | <b>.2353653</b> |
| Stddev | .0025947        | .028134         | .0002695        | .0002097        | .0056033        | .0017652        | .0010346        |
| %RSD   | .3999868        | .3632996        | .8855399        | 16.32558        | .8560832        | 3.508583        | .4395866        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6463047 | 7.712690 | .0302206 | .0010431 | .6485975 | .0483257 | .2352793 |
| #2 | .6514554 | 7.751640 | .0303316 | .0014221 | .6552435 | .0517064 | .2364402 |
| #3 | .6483319 | 7.767332 | .0307328 | .0013880 | .6597348 | .0508965 | .2343763 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.188398</b> | <b>-.012548</b> | <b>.0008441</b> | <b>.0067103</b> | <b>.6217019</b> | <b>.4527544</b> | <b>.8530231</b> |
| Stddev | .022096         | .001214         | .0002055        | .0013271        | .0019943        | .0094170        | .0022217        |
| %RSD   | 1.009709        | 9.672437        | 24.34873        | 19.77632        | .3207747        | 2.079944        | .2604473        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.163723 | -.012998 | .0009745 | .0076330 | .6195640 | .4636065 | .8521935 |
| #2 | 2.195112 | -.013472 | .0006072 | .0051895 | .6220299 | .4479243 | .8513356 |
| #3 | 2.206358 | -.011173 | .0009506 | .0073084 | .6235118 | .4467325 | .8555402 |

Sample Name: L4406-01LX5      Acquired: 10/16/2020 14:50:25      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.6348723</b> | <b>.0238702</b> | <b>.0401131</b> |
| Stddev | .0037917        | .0004576        | .0004745        |
| %RSD   | .5972318        | 1.917052        | 1.182985        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6306745</b> | <b>.0243540</b> | <b>.0406372</b> |
| #2 | <b>.6380483</b> | <b>.0238123</b> | <b>.0399894</b> |
| #3 | <b>.6358942</b> | <b>.0234443</b> | <b>.0397127</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>1002.641</b> | <b>42794.25</b> | <b>9720.695</b> | <b>1145.080</b> | <b>1576.311</b> |
| Stddev    | 5.076           | 133.55          | 41.456          | 5.017           | 3.447           |
| %RSD      | .5062224        | .3120811        | .4264702        | .4381356        | .2186600        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>999.042</b>  | <b>42879.27</b> | <b>9701.828</b> | <b>1143.494</b> | <b>1574.775</b> |
| #2 | <b>1000.434</b> | <b>42640.31</b> | <b>9692.027</b> | <b>1141.047</b> | <b>1573.900</b> |
| #3 | <b>1008.446</b> | <b>42863.16</b> | <b>9768.228</b> | <b>1150.698</b> | <b>1580.259</b> |

Sample Name: L4392-07DLX10      Acquired: 10/16/2020 14:58:17      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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    | .0045933 | .0042275 | .0363497 | -.003370 | .0016002 | 11.68617 | .0698562 |
| Stddev | .0021979 | .0003660 | .0017398 | .001846  | .0013016 | .02914   | .0002814 |
| %RSD   | 47.84992 | 8.657208 | 4.786379 | 54.78553 | 81.34063 | .2493539 | .4028876 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063960 | .0040098 | .0364121 | -.005223 | .0015322 | 11.65389 | .0701789 |
| #2 | .0021449 | .0046500 | .0345795 | -.001531 | .0003339 | 11.69407 | .0697282 |
| #3 | .0052391 | .0040227 | .0380575 | -.003354 | .0029344 | 11.71054 | .0696615 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008590 | -.000555 | 4.404759 | .0218085 | .0157040 | .0415481 | 26.86709 |
| Stddev | .0001064 | .000146  | .056801  | .0003606 | .0001270 | .0002749 | .33087   |
| %RSD   | 12.38090 | 26.34670 | 1.289528 | 1.653441 | .8084257 | .6615554 | 1.231516 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008310 | -.000418 | 4.341448 | .0215377 | .0157390 | .0418337 | 26.48662 |
| #2 | .0009766 | -.000709 | 4.451249 | .0222179 | .0155632 | .0412854 | 27.02727 |
| #3 | .0007695 | -.000537 | 4.421579 | .0216700 | .0158097 | .0415252 | 27.08740 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3583966 | 5.173499 | .0252472 | .0010163 | .1880638 | .0322674 | .0835397 |
| Stddev | .0027994 | .022630  | .0008108 | .0001956 | .0043538 | .0015297 | .0010637 |
| %RSD   | .7810922 | .4374262 | 3.211378 | 19.25053 | 2.315083 | 4.740718 | 1.273293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3551651 | 5.149021 | .0261413 | .0008061 | .1899776 | .0310821 | .0823223 |
| #2 | .3600795 | 5.193659 | .0250407 | .0010498 | .1830808 | .0339942 | .0842891 |
| #3 | .3599452 | 5.177816 | .0245596 | .0011930 | .1911328 | .0317260 | .0840078 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9097605 | -.012819 | .0003649 | .0015306 | .4642034 | .2101882 | .5345167 |
| Stddev | .0090255 | .000630  | .0001550 | .0001710 | .0015912 | .0070297 | .0018406 |
| %RSD   | .9920730 | 4.914096 | 42.48467 | 11.16874 | .3427859 | 3.344479 | .3443429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9163687 | -.013538 | .0001875 | .0014729 | .4652043 | .2070808 | .5347917 |
| #2 | .9134356 | -.012363 | .0004324 | .0017230 | .4623685 | .2182361 | .5325541 |
| #3 | .8994773 | -.012556 | .0004746 | .0013961 | .4650373 | .2052477 | .5362043 |

Sample Name: L4392-07DLX10      Acquired: 10/16/2020 14:58:17      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.7128193</b> | <b>.0148977</b> | <b>-.011784</b> |
| Stddev | .0054053        | .0001660        | .000368         |
| %RSD   | .7582934        | 1.114062        | 3.123967        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7095064</b> | <b>.0150867</b> | <b>-.011360</b> |
| #2 | <b>.7098949</b> | <b>.0148307</b> | <b>-.011977</b> |
| #3 | <b>.7190568</b> | <b>.0147757</b> | <b>-.012017</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>1018.470</b> | <b>42928.97</b> | <b>9729.035</b> | <b>1149.904</b> | <b>1612.429</b> |
| Stddev    | 23.759          | 44.95           | 31.390          | 11.654          | 36.007          |
| %RSD      | 2.332786        | .1047102        | .3226423        | 1.013478        | 2.233082        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1001.952 | 42955.87 | 9703.957 | 1153.383 | 1587.304 |
| #2 | 1045.699 | 42877.07 | 9718.910 | 1159.422 | 1653.680 |
| #3 | 1007.759 | 42953.95 | 9764.238 | 1136.907 | 1596.304 |

Sample Name: L4406-01MSD      Acquired: 10/16/2020 15:02:15      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.319875</b> | <b>1.837193</b> | <b>2.528345</b> | <b>1.675049</b> | <b>.6387116</b> | <b>73.24197</b> | <b>1.175217</b> |
| Stddev | .013095         | .005521         | .003551         | .003872         | .0023771        | .07792          | .001753         |
| %RSD   | .9921043        | .3005253        | .1404568        | .2311523        | .3721703        | .1063835        | .1491286        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.334934 | 1.833649 | 2.525019 | 1.679014 | .6362440 | 73.20544 | 1.173691 |
| #2 | 1.313520 | 1.834376 | 2.527931 | 1.671278 | .6389044 | 73.18902 | 1.177131 |
| #3 | 1.311170 | 1.843555 | 2.532086 | 1.674855 | .6409864 | 73.33144 | 1.174830 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1839003</b> | <b>.1887619</b> | <b>102.8220</b> | <b>.4868417</b> | <b>.2646225</b> | <b>.7103825</b> | <b>158.2500</b> |
| Stddev | .0001672        | .0003588        | .4813           | .0014973        | .0012506        | .0024334        | .2088           |
| %RSD   | .0909325        | .1900643        | .4681195        | .3075589        | .4725973        | .3425522        | .1319626        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1838766 | .1887379 | 102.5474 | .4852782 | .2636111 | .7109212 | 158.1193 |
| #2 | .1840782 | .1884157 | 103.3778 | .4869841 | .2642356 | .7077248 | 158.4908 |
| #3 | .1837462 | .1891320 | 102.5409 | .4882626 | .2660208 | .7125014 | 158.1398 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.149143</b> | <b>38.67743</b> | <b>.6188679</b> | <b>.0685615</b> | <b>5.896479</b> | <b>.4877391</b> | <b>1.256721</b> |
| Stddev | .006205         | .05698          | .0012314        | .0000693        | .010547         | .0066959        | .000597         |
| %RSD   | .1970287        | .1473178        | .1989821        | .1011336        | .1788749        | 1.372836        | .0475134        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.142062 | 38.64820 | .6174675 | .0685225 | 5.893787 | .4953838 | 1.256577 |
| #2 | 3.151733 | 38.64099 | .6193546 | .0686416 | 5.887539 | .4849183 | 1.256210 |
| #3 | 3.153632 | 38.74309 | .6197816 | .0685205 | 5.908112 | .4829152 | 1.257378 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>20.04953</b> | <b>.2121117</b> | <b>.3425134</b> | <b>.6847669</b> | <b>3.103619</b> | <b>5.478699</b> | <b>9.943352</b> |
| Stddev | .06100          | .0012915        | .0008910        | .0019496        | .007331         | .076419         | .025846         |
| %RSD   | .3042710        | .6088877        | .2601434        | .2847129        | .2362047        | 1.394831        | .2599285        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 20.04510 | .2135599 | .3432151 | .6826657 | 3.098085 | 5.566892 | 9.939627 |
| #2 | 19.99086 | .2110794 | .3415109 | .6865173 | 3.111933 | 5.432100 | 9.919570 |
| #3 | 20.11263 | .2116957 | .3428142 | .6851178 | 3.100838 | 5.437104 | 9.970857 |

Sample Name: L4406-01MSD      Acquired: 10/16/2020 15:02:15      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>12.14694</b> | <b>.2904032</b> | <b>.3584729</b> |
| Stddev | .01064          | .0030187        | .0022723        |
| %RSD   | .0876062        | 1.039500        | .6338714        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 12.13627 | .2938673 | .3579964 |
| #2 | 12.14700 | .2883351 | .3564767 |
| #3 | 12.15755 | .2890071 | .3609456 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1040.649</b> | <b>45087.29</b> | <b>10500.45</b> | <b>1196.770</b> | <b>1452.300</b> |
| Stddev    | 7.295           | 89.66           | 18.77           | 4.713           | 6.968           |
| %RSD      | .7009882        | .1988502        | .1787738        | .3938431        | .4797852        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1032.344 | 44998.13 | 10482.37 | 1191.367 | 1444.948 |
| #2 | 1043.580 | 45177.43 | 10499.12 | 1200.040 | 1453.146 |
| #3 | 1046.022 | 45086.31 | 10519.85 | 1198.903 | 1458.806 |

Sample Name: L4406-01A      Acquired: 10/16/2020 15:10:37      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.316270</b> | <b>1.809780</b> | <b>2.486640</b> | <b>1.655231</b> | <b>.6327061</b> | <b>71.77974</b> | <b>1.151609</b> |
| Stddev | .003571         | .010779         | .007846         | .002669         | .0032592        | .14346          | .001174         |
| %RSD   | .2713240        | .5955981        | .3155110        | .1612694        | .5151275        | .1998555        | .1019713        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.314638 | 1.800992 | 2.479257 | 1.652397 | .6313865 | 71.69069 | 1.150523 |
| #2 | 1.313807 | 1.806541 | 2.494879 | 1.657699 | .6303135 | 71.94523 | 1.151449 |
| #3 | 1.320366 | 1.821807 | 2.485785 | 1.655595 | .6364182 | 71.70330 | 1.152855 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1807088</b> | <b>.1855793</b> | <b>100.6319</b> | <b>.4784955</b> | <b>.2604206</b> | <b>.7042432</b> | <b>154.7798</b> |
| Stddev | .0009994        | .0015546        | .2804           | .0017462        | .0026485        | .0009293        | .6724           |
| %RSD   | .5530291        | .8376839        | .2786432        | .3649413        | 1.016998        | .1319585        | .4344289        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1807485 | .1840779 | 100.3254 | .4768052 | .2580681 | .7049464 | 154.0407 |
| #2 | .1796901 | .1854780 | 100.8756 | .4783887 | .2599047 | .7031896 | 155.3552 |
| #3 | .1816877 | .1871820 | 100.6947 | .4802927 | .2632891 | .7045936 | 154.9435 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.085320</b> | <b>37.91878</b> | <b>.6092701</b> | <b>.0674891</b> | <b>5.763017</b> | <b>.4762334</b> | <b>1.234378</b> |
| Stddev | .012225         | .03776          | .0020715        | .0005308        | .009541         | .0013621        | .008644         |
| %RSD   | .3962169        | .0995908        | .3399940        | .7865475        | .1655480        | .2860044        | .7003049        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.074229 | 37.87622 | .6074152 | .0677479 | 5.761286 | .4759882 | 1.235489 |
| #2 | 3.098427 | 37.94829 | .6088896 | .0678409 | 5.754462 | .4777014 | 1.242413 |
| #3 | 3.083303 | 37.93183 | .6115054 | .0668785 | 5.773305 | .4750106 | 1.225232 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.65310</b> | <b>.2084424</b> | <b>.3383168</b> | <b>.6728294</b> | <b>3.048436</b> | <b>5.270145</b> | <b>9.788149</b> |
| Stddev | .03892          | .0026843        | .0014613        | .0037138        | .003999         | .010864         | .072747         |
| %RSD   | .1980174        | 1.287764        | .4319307        | .5519618        | .1311891        | .2061332        | .7432128        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.62435 | .2114270 | .3366326 | .6694314 | 3.043990 | 5.281149 | 9.732718 |
| #2 | 19.69738 | .2076743 | .3390693 | .6722631 | 3.051742 | 5.259427 | 9.761205 |
| #3 | 19.63756 | .2062259 | .3392485 | .6767938 | 3.049574 | 5.269859 | 9.870524 |

Sample Name: L4406-01A      Acquired: 10/16/2020 15:10:37      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>11.97011</b> | <b>.2826318</b> | <b>.3524576</b> |
| Stddev | .04215          | .0003065        | .0017222        |
| %RSD   | .3521243        | .1084449        | .4886116        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 11.93884 | .2822914 | .3539144 |
| #2 | 11.95344 | .2827183 | .3505570 |
| #3 | 12.01804 | .2828858 | .3529014 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1043.107</b> | <b>45670.63</b> | <b>10623.50</b> | <b>1221.500</b> | <b>1459.701</b> |
| Stddev    | 2.910           | 113.72          | 19.72           | 22.078          | 3.336           |
| %RSD      | .2789978        | .2490095        | .1856569        | 1.807460        | .2285583        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1044.375 | 45778.66 | 10628.41 | 1208.506 | 1463.524 |
| #2 | 1039.777 | 45551.96 | 10601.78 | 1209.003 | 1457.374 |
| #3 | 1045.167 | 45681.25 | 10640.30 | 1246.992 | 1458.206 |



Sample Name: L4406-01DLX10      Acquired: 10/16/2020 15:14:25      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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    | .0712687 | .0017552 | .1646385 | -.002520 | .0017788 | 7.649021 | .1049826 |
| Stddev | .0035412 | .0013396 | .0018690 | .002227  | .0018173 | .015382  | .0006478 |
| %RSD   | 4.968771 | 76.32184 | 1.135181 | 88.35757 | 102.1664 | .2011006 | .6170849 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0692685 | .0032337 | .1655502 | -.003519 | .0012107 | 7.660033 | .1043635 |
| #2 | .0753574 | .0006223 | .1624887 | -.004073 | .0003133 | 7.655584 | .1056558 |
| #3 | .0691802 | .0014095 | .1658767 | .000031  | .0038123 | 7.631446 | .1049286 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006955 | -.000256 | 11.09672 | .0189146 | .0082241 | .0518233 | 16.99924 |
| Stddev | .0000333 | .000054  | .08685   | .0003262 | .0001283 | .0003256 | .19346   |
| %RSD   | 4.790484 | 21.21754 | .7826384 | 1.724678 | 1.559695 | .6283252 | 1.138048 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006572 | -.000260 | 11.02543 | .0186514 | .0083523 | .0519643 | 16.79025 |
| #2 | .0007123 | -.000199 | 11.07129 | .0192795 | .0080958 | .0520546 | 17.03540 |
| #3 | .0007172 | -.000308 | 11.19344 | .0188127 | .0082243 | .0514509 | 17.17206 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3322500 | 3.999545 | .0150960 | .0005184 | .3190158 | .0246784 | .1186899 |
| Stddev | .0004410 | .007869  | .0005649 | .0000743 | .0048201 | .0007779 | .0003502 |
| %RSD   | .1327390 | .1967486 | 3.742328 | 14.32510 | 1.510917 | 3.152156 | .2950992 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3321460 | 4.006245 | .0145464 | .0005714 | .3134959 | .0240857 | .1184337 |
| #2 | .3318703 | 3.990879 | .0150665 | .0005502 | .3211586 | .0255593 | .1185471 |
| #3 | .3327338 | 4.001512 | .0156752 | .0004335 | .3223929 | .0243903 | .1190890 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.110871 | -.008750 | .0004471 | .0040340 | .3261514 | .4733762 | .4227582 |
| Stddev | .003054  | .000434  | .0002680 | .0004179 | .0028860 | .0241149 | .0011872 |
| %RSD   | .2749402 | 4.959930 | 59.94553 | 10.36017 | .8848607 | 5.094239 | .2808131 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.111889 | -.008972 | .0007405 | .0042943 | .3242599 | .4455392 | .4224017 |
| #2 | 1.107437 | -.008250 | .0002151 | .0035519 | .3247211 | .4866967 | .4217901 |
| #3 | 1.113285 | -.009029 | .0003858 | .0042557 | .3294732 | .4878926 | .4240827 |

Sample Name: L4406-01DLX10      Acquired: 10/16/2020 15:14:25      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.3249552</b> | <b>.0121223</b> | <b>.0216818</b> |
| Stddev | .0028214        | .0004066        | .0001372        |
| %RSD   | .8682311        | 3.354571        | .6328725        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3230190</b> | <b>.0116662</b> | <b>.0218308</b> |
| #2 | <b>.3236543</b> | <b>.0124471</b> | <b>.0216537</b> |
| #3 | <b>.3281923</b> | <b>.0122537</b> | <b>.0215608</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>993.4129</b> | <b>42646.04</b> | <b>9577.898</b> | <b>1154.150</b> | <b>1588.430</b> |
| Stddev    | 3.5972          | 51.19           | 55.343          | 8.776           | 2.782           |
| %RSD      | .3621020        | .1200460        | .5778176        | .7603854        | .1751132        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 989.2614 | 42605.60 | 9516.913 | 1152.650 | 1585.346 |
| #2 | 995.3714 | 42703.61 | 9624.927 | 1146.221 | 1589.194 |
| #3 | 995.6058 | 42628.92 | 9591.854 | 1163.579 | 1590.749 |

Sample Name: L4406-01DUPDLX10      Acquired: 10/16/2020 15:18:25      Type: Unk

Method: NON EPA-6010-200.7(v703)      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    | .0693312 | .0009626 | .1603636 | -.002398 | .0012199 | 7.643776 | .1049724 |
| Stddev | .0049431 | .0020607 | .0056926 | .002665  | .0018437 | .021508  | .0009479 |
| %RSD   | 7.129617 | 214.0776 | 3.549820 | 111.1492 | 151.1383 | .2813765 | .9030386 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0639283 | .0013251 | .1628112 | -.004607 | .0026785 | 7.628096 | .1040065 |
| #2 | .0736266 | -.001255 | .1644230 | -.003148 | -.000852 | 7.668295 | .1050096 |
| #3 | .0704386 | .002818  | .1538565 | .000562  | .001834  | 7.634938 | .1059013 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006874 | -.000292 | 11.14348 | .0186089 | .0083085 | .0518312 | 17.03221 |
| Stddev | .0000842 | .000186  | .08173   | .0002386 | .0002985 | .0002530 | .13407   |
| %RSD   | 12.24520 | 63.66274 | .7334432 | 1.282075 | 3.592221 | .4881521 | .7871267 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006582 | -.000190 | 11.04965 | .0186518 | .0083612 | .0516812 | 16.88536 |
| #2 | .0007824 | -.000179 | 11.18157 | .0183519 | .0079872 | .0521233 | 17.06323 |
| #3 | .0006218 | -.000507 | 11.19920 | .0188232 | .0085771 | .0516890 | 17.14806 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3337128 | 4.010632 | .0152947 | .0004940 | .3161881 | .0245735 | .1178547 |
| Stddev | .0016440 | .011134  | .0002325 | .0001767 | .0084630 | .0014635 | .0005704 |
| %RSD   | .4926455 | .2776207 | 1.519871 | 35.75840 | 2.676554 | 5.955469 | .4840225 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3319786 | 3.997838 | .0150756 | .0005447 | .3188722 | .0255688 | .1180692 |
| #2 | .3352487 | 4.015927 | .0155386 | .0002976 | .3067086 | .0252586 | .1172081 |
| #3 | .3339111 | 4.018130 | .0152699 | .0006398 | .3229835 | .0228932 | .1182868 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.099532 | -.009527 | .0003394 | .0029468 | .3252075 | .4948602 | .4262488 |
| Stddev | .010392  | .001390  | .0005055 | .0008321 | .0009498 | .0091126 | .0059332 |
| %RSD   | .9451045 | 14.58673 | 148.9216 | 28.23704 | .2920673 | 1.841453 | 1.391950 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.110120 | -.008429 | -.000244 | .0035370 | .3241162 | .4864227 | .4223032 |
| #2 | 1.099127 | -.011090 | .000640  | .0019951 | .3256588 | .5045238 | .4233712 |
| #3 | 1.089349 | -.009063 | .000623  | .0033083 | .3258476 | .4936340 | .4330720 |

Sample Name: L4406-01DUPDLX10      Acquired: 10/16/2020 15:18:25      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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    | .3203969 | .0119666 | .0216077 |
| Stddev | .0028095 | .0006949 | .0002882 |
| %RSD   | .8768672 | 5.807143 | 1.333587 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3207407 | .0113584 | .0219068 |
| #2 | .3230187 | .0127240 | .0213319 |
| #3 | .3174314 | .0118175 | .0215843 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1042.290 | 43022.12 | 9653.350 | 1179.194 | 1663.666 |
| Stddev    | 41.484   | 73.89    | 26.720   | 33.239   | 67.785   |
| %RSD      | 3.980121 | .1717460 | .2767944 | 2.818822 | 4.074452 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1022.459 | 42936.81 | 9629.053 | 1159.090 | 1628.368 |
| #2 | 1014.443 | 43066.19 | 9649.030 | 1217.561 | 1620.813 |
| #3 | 1089.968 | 43063.35 | 9681.966 | 1160.931 | 1741.815 |

Sample Name: L4406-01LDLX50      Acquired: 10/16/2020 15:22:24      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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    | .0107791 | .0018855 | .0322781 | -.001358 | .0018488 | 1.507269 | .0188622 |
| Stddev | .0025925 | .0012857 | .0010878 | .002838  | .0017086 | .015129  | .0007782 |
| %RSD   | 24.05108 | 68.18647 | 3.370039 | 208.9213 | 92.41733 | 1.003739 | 4.125465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088746 | .0019167 | .0310473 | -.004423 | .0037723 | 1.524718 | .0180008 |
| #2 | .0097311 | .0031553 | .0326763 | -.000831 | .0005072 | 1.497825 | .0190714 |
| #3 | .0137315 | .0005845 | .0331106 | .001179  | .0012667 | 1.499263 | .0195143 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001511 | -.000161 | 2.230755 | .0031421 | .0017485 | .0104513 | 3.380036 |
| Stddev | .0000350 | .000148  | .024256  | .0002247 | .0002720 | .0006246 | .043274  |
| %RSD   | 23.18420 | 92.34801 | 1.087351 | 7.151023 | 15.55820 | 5.976538 | 1.280272 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001732 | -.000158 | 2.202746 | .0032027 | .0017678 | .0109865 | 3.335820 |
| #2 | .0001107 | -.000013 | 2.244884 | .0033303 | .0020104 | .0106023 | 3.381987 |
| #3 | .0001695 | -.000310 | 2.244633 | .0028933 | .0014673 | .0097650 | 3.422301 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0665793 | .7874022 | .0033048 | -.000096 | .0322673 | .0053150 | .0228305 |
| Stddev | .0005057 | .0099056 | .0002550 | .000246  | .0019879 | .0005088 | .0004414 |
| %RSD   | .7595876 | 1.258007 | 7.715068 | 256.6153 | 6.160601 | 9.572820 | 1.933563 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0662042 | .7946698 | .0035531 | -.000128 | .0338972 | .0056554 | .0223207 |
| #2 | .0663793 | .7761194 | .0033176 | -.000324 | .0300527 | .0055594 | .0230877 |
| #3 | .0671544 | .7914173 | .0030436 | .000165  | .0328521 | .0047301 | .0230830 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2066540 | -.003123 | .0000270 | .0015442 | .0639008 | .0979588 | .0814272 |
| Stddev | .0118913 | .000537  | .0001506 | .0015160 | .0005574 | .0036943 | .0022214 |
| %RSD   | 5.754227 | 17.18713 | 558.6259 | 98.16858 | .8723469 | 3.771237 | 2.728083 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2063045 | -.003347 | -.000108 | -.000091 | .0644754 | .1021998 | .0790869 |
| #2 | .1949413 | -.003512 | -.000001 | .001820  | .0633622 | .0962363 | .0835067 |
| #3 | .2187163 | -.002510 | .000190  | .002903  | .0638650 | .0954404 | .0816879 |

Sample Name: L4406-01LDLX50      Acquired: 10/16/2020 15:22:24      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.0561267</b> | <b>.0022094</b> | <b>.0040216</b> |
| Stddev | .0023614        | .0003277        | .0000528        |
| %RSD   | 4.207200        | 14.83103        | 1.313800        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0567587</b> | <b>.0019737</b> | <b>.0040706</b> |
| #2 | <b>.0535136</b> | <b>.0025835</b> | <b>.0040286</b> |
| #3 | <b>.0581077</b> | <b>.0020709</b> | <b>.0039656</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>995.9742</b> | <b>42675.14</b> | <b>9523.304</b> | <b>1143.901</b> | <b>1607.735</b> |
| Stddev    | 3.8036          | 60.80           | 53.474          | 14.082          | 1.510           |
| %RSD      | .3818988        | .1424811        | .5615077        | 1.231029        | .0938913        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 996.4430 | 42617.74 | 9474.687 | 1136.260 | 1607.303 |
| #2 | 991.9580 | 42738.86 | 9514.646 | 1160.152 | 1606.488 |
| #3 | 999.5217 | 42668.83 | 9580.578 | 1135.291 | 1609.413 |

Sample Name: L4406-01MSDLX10      Acquired: 10/16/2020 15:26:27      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.1348827</b> | <b>.1772325</b> | <b>.2446274</b> | <b>.1712776</b> | <b>.0664276</b> | <b>7.754301</b> | <b>.1237283</b> |
| Stddev | .0059690        | .0058571        | .0079910        | .0037221        | .0011303        | .025042         | .0002591        |
| %RSD   | 4.425343        | 3.304762        | 3.266590        | 2.173124        | 1.701503        | .3229377        | .2093799        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1340334 | .1815608 | .2496603 | .1682927 | .0675872 | 7.730187 | .1237989 |
| #2 | .1412309 | .1795690 | .2488085 | .1754480 | .0663664 | 7.780177 | .1234413 |
| #3 | .1293838 | .1705678 | .2354133 | .1700919 | .0653291 | 7.752539 | .1239448 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0202695</b> | <b>.0173888</b> | <b>11.20465</b> | <b>.0550270</b> | <b>.0261918</b> | <b>.0788806</b> | <b>17.10385</b> |
| Stddev | .0002162        | .0004074        | .11709          | .0004172        | .0003172        | .0005201        | .12338          |
| %RSD   | 1.066682        | 2.343037        | 1.044982        | .7581909        | 1.210977        | .6593362        | .7213643        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0201728 | .0175794 | 11.09638 | .0554929 | .0265515 | .0791449 | 16.99050 |
| #2 | .0205171 | .0176660 | 11.18865 | .0549005 | .0259523 | .0782815 | 17.08578 |
| #3 | .0201184 | .0169210 | 11.32891 | .0546878 | .0260715 | .0792156 | 17.23527 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3525632</b> | <b>4.174379</b> | <b>.0610623</b> | <b>.0070099</b> | <b>.5500382</b> | <b>.0524421</b> | <b>.1332935</b> |
| Stddev | .0036452        | .062978         | .0002622        | .0001663        | .0050568        | .0009862        | .0013583        |
| %RSD   | 1.033911        | 1.508691        | .4293093        | 2.372048        | .9193557        | 1.880475        | 1.018990        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3484941 | 4.101787 | .0611662 | .0071966 | .5445416 | .0532412 | .1326923 |
| #2 | .3536653 | 4.206933 | .0612565 | .0069550 | .5510804 | .0513400 | .1323396 |
| #3 | .3555301 | 4.214419 | .0607641 | .0068779 | .5544928 | .0527450 | .1348486 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.905968</b> | <b>.0176068</b> | <b>.0367824</b> | <b>.0650389</b> | <b>.3383786</b> | <b>.5392478</b> | <b>.9187286</b> |
| Stddev | .008072         | .0014488        | .0004911        | .0013293        | .0022831        | .0190727        | .0053968        |
| %RSD   | .4235039        | 8.228616        | 1.335125        | 2.043869        | .6747058        | 3.536899        | .5874170        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.911110 | .0180234 | .0362458 | .0647124 | .3381912 | .5265326 | .9247969 |
| #2 | 1.910131 | .0159953 | .0372094 | .0639033 | .3407496 | .5611781 | .9169223 |
| #3 | 1.896665 | .0188016 | .0368921 | .0665011 | .3361950 | .5300328 | .9144667 |

Sample Name: L4406-01MSDLX10      Acquired: 10/16/2020 15:26:27      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>1.244341</b> | <b>.0292768</b> | <b>.0394421</b> |
| Stddev | .001110         | .0001019        | .0005581        |
| %RSD   | .0891656        | .3480599        | 1.414896        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.243450 | .0293859 | .0392659 |
| #2 | 1.245583 | .0291840 | .0400670 |
| #3 | 1.243989 | .0292606 | .0389933 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1037.117</b> | <b>42811.66</b> | <b>9519.076</b> | <b>1170.533</b> | <b>1650.180</b> |
| Stddev    | 38.165          | 40.39           | 22.824          | 19.293          | 63.721          |
| %RSD      | 3.679906        | .0943443        | .2397685        | 1.648251        | 3.861488        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1033.839 | 42782.84 | 9539.200 | 1192.801 | 1637.943 |
| #2 | 1000.697 | 42857.82 | 9494.276 | 1158.835 | 1593.463 |
| #3 | 1076.816 | 42794.30 | 9523.751 | 1159.962 | 1719.132 |



Sample Name: L4406-01MS      Acquired: 10/16/2020 15:30:28      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.288910</b> | <b>1.809558</b> | <b>2.524262</b> | <b>1.626275</b> | <b>.6186924</b> | <b>72.24808</b> | <b>1.151651</b> |
| Stddev | .015849         | .010856         | .014757         | .004583         | .0021565        | .35659          | .004136         |
| %RSD   | 1.229654        | .5999292        | .5846240        | .2818377        | .3485598        | .4935695        | .3591537        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.303123 | 1.808177 | 2.520875 | 1.626315 | .6177470 | 71.86699 | 1.147088 |
| #2 | 1.291789 | 1.821039 | 2.540418 | 1.630838 | .6171702 | 72.30356 | 1.152708 |
| #3 | 1.271819 | 1.799458 | 2.511492 | 1.621671 | .6211602 | 72.57368 | 1.155155 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1837320</b> | <b>.1882370</b> | <b>102.7341</b> | <b>.4833927</b> | <b>.2637887</b> | <b>.7048811</b> | <b>156.6081</b> |
| Stddev | .0007815        | .0012014        | .2713           | .0010579        | .0011953        | .0019821        | .4584           |
| %RSD   | .4253544        | .6382574        | .2641122        | .2188442        | .4531388        | .2811926        | .2926745        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1846255 | .1870427 | 102.5421 | .4846131 | .2627267 | .7044725 | 156.1018 |
| #2 | .1831753 | .1882228 | 102.6156 | .4828271 | .2635562 | .7031352 | 156.9948 |
| #3 | .1833953 | .1894455 | 103.0445 | .4827377 | .2650832 | .7070357 | 156.7278 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.135964</b> | <b>38.62762</b> | <b>.6181851</b> | <b>.0675696</b> | <b>5.682814</b> | <b>.4803650</b> | <b>1.242781</b> |
| Stddev | .003425         | .09987          | .0020638        | .0003912        | .032472         | .0055773        | .002350         |
| %RSD   | .1092103        | .2585370        | .3338420        | .5788930        | .5714138        | 1.161060        | .1890641        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.132580 | 38.51615 | .6158298 | .0677001 | 5.645318 | .4741719 | 1.240371 |
| #2 | 3.135884 | 38.70893 | .6196766 | .0671299 | 5.701713 | .4819316 | 1.242905 |
| #3 | 3.139428 | 38.65779 | .6190489 | .0678789 | 5.701410 | .4849915 | 1.245066 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.36427</b> | <b>.2050598</b> | <b>.3334973</b> | <b>.6761708</b> | <b>3.068099</b> | <b>5.176092</b> | <b>9.911977</b> |
| Stddev | .09450          | .0018174        | .0007355        | .0023845        | .008181         | .054794         | .043433         |
| %RSD   | .4879923        | .8862874        | .2205445        | .3526445        | .2666571        | 1.058600        | .4381873        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.25559 | .2035634 | .3337984 | .6747874 | 3.061862 | 5.116994 | 9.872586 |
| #2 | 19.41025 | .2045338 | .3326590 | .6748007 | 3.065074 | 5.186071 | 9.904790 |
| #3 | 19.42698 | .2070822 | .3340345 | .6789241 | 3.077363 | 5.225211 | 9.958556 |

Sample Name: L4406-01MS      Acquired: 10/16/2020 15:30:28      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>12.06243</b> | <b>.2810468</b> | <b>.3512153</b> |
| Stddev | .04954          | .0047903        | .0016290        |
| %RSD   | .4107280        | 1.704467        | .4638179        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>12.00822</b> | <b>.2763686</b> | <b>.3495012</b> |
| #2 | <b>12.07369</b> | <b>.2808299</b> | <b>.3514016</b> |
| #3 | <b>12.10537</b> | <b>.2859420</b> | <b>.3527432</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>1065.866</b> | <b>45515.60</b> | <b>10498.53</b> | <b>1226.060</b> | <b>1472.311</b> |
| Stddev    | 13.959          | 74.34           | 17.50           | 6.890           | 18.492          |
| %RSD      | 1.309665        | .1633205        | .1666488        | .5619292        | 1.256007        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1055.875</b> | <b>45600.37</b> | <b>10509.41</b> | <b>1233.994</b> | <b>1461.286</b> |
| #2 | <b>1059.907</b> | <b>45484.91</b> | <b>10507.84</b> | <b>1222.592</b> | <b>1461.987</b> |
| #3 | <b>1081.815</b> | <b>45461.53</b> | <b>10478.35</b> | <b>1221.593</b> | <b>1493.660</b> |

Sample Name: CCV03      Acquired: 10/16/2020 15:34:19      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.093408</b> | <b>5.085784</b> | <b>5.070678</b> | <b>5.063766</b> | <b>5.079040</b> | <b>10.32410</b> | <b>9.956675</b> |
| Stddev | .005160         | .019461         | .022197         | .030069         | .013865         | .02418          | .067018         |
| %RSD   | .1013149        | .3826530        | .4377492        | .5938110        | .2729819        | .2342541        | .6730966        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.094183 | 5.063914 | 5.060203 | 5.039236 | 5.072630 | 10.31389 | 10.00662 |
| #2 | 5.087904 | 5.101194 | 5.096175 | 5.054750 | 5.069540 | 10.30669 | 9.98290  |
| #3 | 5.098137 | 5.092243 | 5.055658 | 5.097312 | 5.094950 | 10.35171 | 9.88051  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2694703</b> | <b>2.576854</b> | <b>25.39560</b> | <b>1.023238</b> | <b>2.528779</b> | <b>1.292221</b> | <b>4.986830</b> |
| Stddev | .0014703        | .018783         | .07635          | .004212         | .016673         | .002422         | .032227         |
| %RSD   | .5456229        | .7289303        | .3006300        | .4116232        | .6593485        | .1874465        | .6462397        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2711628 | 2.590484 | 25.33328 | 1.022959 | 2.543186 | 1.293494 | 4.949626 |
| #2 | .2687392 | 2.584651 | 25.37277 | 1.027582 | 2.532636 | 1.289428 | 5.004760 |
| #3 | .2685089 | 2.555428 | 25.48076 | 1.019173 | 2.510515 | 1.293742 | 5.006104 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.625033</b> | <b>25.20824</b> | <b>2.592395</b> | <b>1.288747</b> | <b>24.33438</b> | <b>2.458495</b> | <b>2.451594</b> |
| Stddev | .003253         | .11626          | .003233         | .002591         | .12926          | .011201         | .010501         |
| %RSD   | .1239312        | .4612152        | .1247034        | .2010489        | .5311809        | .4556224        | .4283514        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.626362 | 25.29224 | 2.590301 | 1.288420 | 24.18885 | 2.445974 | 2.441358 |
| #2 | 2.621325 | 25.07554 | 2.596119 | 1.291486 | 24.43586 | 2.461949 | 2.462342 |
| #3 | 2.627411 | 25.25693 | 2.590767 | 1.286335 | 24.37843 | 2.467563 | 2.451082 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.94215</b> | <b>5.244501</b> | <b>5.081392</b> | <b>5.102630</b> | <b>4.872231</b> | <b>4.604431</b> | <b>5.111590</b> |
| Stddev | .10854          | .021367         | .031091         | .012063         | .012930         | .030978         | .012255         |
| %RSD   | .4351836        | .4074175        | .6118555        | .2363993        | .2653746        | .6727806        | .2397509        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.83227 | 5.268162 | 5.109732 | 5.093586 | 4.859542 | 4.609656 | 5.100025 |
| #2 | 25.04930 | 5.226616 | 5.086308 | 5.116325 | 4.871764 | 4.571173 | 5.124435 |
| #3 | 24.94488 | 5.238726 | 5.048136 | 5.097978 | 4.885389 | 4.632464 | 5.110312 |

Sample Name: CCV03      Acquired: 10/16/2020 15:34:19      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.171990</b> | <b>4.869775</b> | <b>5.075537</b> |
| Stddev | .006544         | .004594         | .019335         |
| %RSD   | .1265319        | .0943405        | .3809366        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.172155 | 4.865267 | 5.053718 |
| #2 | 5.165366 | 4.874451 | 5.090542 |
| #3 | 5.178451 | 4.869607 | 5.082351 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>950.5339</b> | <b>40681.00</b> | <b>9309.579</b> | <b>1098.620</b> | <b>1478.621</b> |
| Stddev    | 5.1576          | 148.09          | 43.195          | 2.742           | 7.217           |
| %RSD      | .5425972        | .3640327        | .4639838        | .2495843        | .4880888        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 944.7115 | 40562.67 | 9260.062 | 1100.389 | 1470.819 |
| #2 | 952.3609 | 40633.25 | 9329.150 | 1095.462 | 1479.987 |
| #3 | 954.5292 | 40847.08 | 9339.523 | 1100.010 | 1485.057 |

Sample Name: CCB03      Acquired: 10/16/2020 15:38:19      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.000326</b> | <b>.0033411</b> | <b>.0003283</b> | <b>.0008229</b> | <b>.0032039</b> | <b>-.002939</b> | <b>.0010288</b> |
| Stddev | .002921         | .0016178        | .0016703        | .0037946        | .0029292        | .006912         | .0003255        |
| %RSD   | 895.7036        | 48.42039        | 508.8003        | 461.1292        | 91.42591        | 235.1656        | 31.64052        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .003037  | .0018863 | -.001394 | -.002074 | .0031577 | .000306  | .0012547 |
| #2 | -.001793 | .0030538 | .000437  | .005118  | .0002981 | .001753  | .0011760 |
| #3 | -.002222 | .0050833 | .001941  | -.000575 | .0061558 | -.010877 | .0006557 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000654</b> | <b>.0001839</b> | <b>.0107304</b> | <b>-.000512</b> | <b>.0003137</b> | <b>.0002800</b> | <b>.0044790</b> |
| Stddev | .0000498        | .0001351        | .0064102        | .000187         | .0000778        | .0002163        | .0046783        |
| %RSD   | 76.12643        | 73.46821        | 59.73814        | 36.50510        | 24.81417        | 77.25026        | 104.4482        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000088 | .0001826 | .0107962 | -.000646 | .0002241 | .0005190 | .0024531 |
| #2 | .0000848 | .0000495 | .0171074 | -.000298 | .0003640 | .0002235 | .0011552 |
| #3 | .0001026 | .0003197 | .0042876 | -.000590 | .0003531 | .0000976 | .0098288 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005707</b> | <b>-.000268</b> | <b>.0001259</b> | <b>.0002555</b> | <b>-.026447</b> | <b>-.000028</b> | <b>.0001677</b> |
| Stddev | .0002196        | .008937         | .0000515        | .0001060        | .006734         | .000351         | .0002804        |
| %RSD   | 38.48333        | 3333.691        | 40.92542        | 41.48821        | 25.46188        | 1274.292        | 167.1858        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005051 | .000125  | .0001023 | .0002093 | -.023079 | -.000247 | .0004020 |
| #2 | .0008157 | .008466  | .0000904 | .0001804 | -.022062 | -.000212 | .0002440 |
| #3 | .0003914 | -.009395 | .0001850 | .0003768 | -.034201 | .000377  | -.000143 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0077200</b> | <b>.0042456</b> | <b>.0009499</b> | <b>-.000880</b> | <b>.0015482</b> | <b>.0137164</b> | <b>.0023684</b> |
| Stddev | .0068245        | .0005916        | .0003452        | .000582         | .0000773        | .0026093        | .0003638        |
| %RSD   | 88.39946        | 13.93485        | 36.33344        | 66.13739        | 4.994731        | 19.02305        | 15.36009        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050741 | .0046213 | .0012430 | -.001390 | .0014684 | .0165607 | .0023642 |
| #2 | .0026148 | .0045519 | .0010373 | -.000246 | .0016228 | .0114334 | .0020067 |
| #3 | .0154713 | .0035636 | .0005695 | -.001004 | .0015536 | .0131552 | .0027342 |

Sample Name: CCB03      Acquired: 10/16/2020 15:38:19      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.009661</b> | <b>.0007207</b> | <b>.0014295</b> |
| Stddev | .002050         | .0003025        | .0002413        |
| %RSD   | 21.21970        | 41.97841        | 16.87834        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007451</b> | <b>.0006660</b> | <b>.0016508</b> |
| #2 | <b>-.010032</b> | <b>.0004492</b> | <b>.0014655</b> |
| #3 | <b>-.011501</b> | <b>.0010469</b> | <b>.0011723</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>1003.752</b> | <b>42792.01</b> | <b>9429.006</b> | <b>1179.633</b> | <b>1632.477</b> |
| Stddev    | 5.087           | 50.86           | 43.159          | 41.425          | 7.011           |
| %RSD      | .5067705        | .1188601        | .4577303        | 3.511667        | .4294799        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>998.167</b>  | <b>42842.60</b> | <b>9379.177</b> | <b>1170.265</b> | <b>1624.397</b> |
| #2 | <b>1004.969</b> | <b>42792.57</b> | <b>9454.680</b> | <b>1143.695</b> | <b>1636.076</b> |
| #3 | <b>1008.120</b> | <b>42740.88</b> | <b>9453.160</b> | <b>1224.940</b> | <b>1636.957</b> |

Sample Name: PB132429BL      Acquired: 10/16/2020 15:42:25      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.003258</b> | <b>.0011185</b> | <b>.0008241</b> | <b>-.001030</b> | <b>-.000798</b> | <b>.0014553</b> | <b>-.002251</b> |
| Stddev | .001110         | .0002931        | .0004552        | .001090         | .002337         | .0029899        | .000217         |
| %RSD   | 34.05788        | 26.20079        | 55.23884        | 105.8458        | 293.0489        | 205.4570        | 9.618315        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003958</b> | <b>.0009725</b> | <b>.0012937</b> | <b>-.002154</b> | <b>.001642</b>  | <b>.0046067</b> | <b>-.002316</b> |
| #2 | <b>-.003838</b> | <b>.0009271</b> | <b>.0003848</b> | <b>.000022</b>  | <b>-.003017</b> | <b>-.001342</b> | <b>-.002428</b> |
| #3 | <b>-.001979</b> | <b>.0014559</b> | <b>.0007938</b> | <b>-.000957</b> | <b>-.001018</b> | <b>.001101</b>  | <b>-.002010</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000011</b> | <b>.0000229</b> | <b>.0064595</b> | <b>-.000245</b> | <b>.0001358</b> | <b>.0000903</b> | <b>-.003871</b> |
| Stddev | .000064         | .0001972        | .0036298        | .000445         | .0002693        | .0003807        | .001684         |
| %RSD   | 573.4727        | 860.0264        | 56.19304        | 181.5638        | 198.3210        | 421.4406        | 43.51303        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000075</b> | <b>-.000203</b> | <b>.0106477</b> | <b>-.000618</b> | <b>.0003016</b> | <b>-.000292</b> | <b>-.002143</b> |
| #2 | <b>-.000011</b> | <b>.000161</b>  | <b>.0042280</b> | <b>.000247</b>  | <b>-.000175</b> | <b>.000094</b>  | <b>-.003961</b> |
| #3 | <b>.000052</b>  | <b>.000111</b>  | <b>.0045026</b> | <b>-.000364</b> | <b>.000281</b>  | <b>.000469</b>  | <b>-.005508</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000166</b> | <b>.0039640</b> | <b>-.000314</b> | <b>-.000026</b> | <b>-.030616</b> | <b>-.000376</b> | <b>-.000475</b> |
| Stddev | .000406         | .0021265        | .000379         | .000443         | .002905         | .000416         | .000306         |
| %RSD   | 244.6514        | 53.64639        | 120.5782        | 1704.247        | 9.488461        | 110.6526        | 64.33592        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000173</b>  | <b>.0062777</b> | <b>-.000129</b> | <b>-.000265</b> | <b>-.029926</b> | <b>-.000491</b> | <b>-.000589</b> |
| #2 | <b>-.000055</b> | <b>.0020950</b> | <b>-.000064</b> | <b>-.000299</b> | <b>-.033804</b> | <b>-.000722</b> | <b>-.000129</b> |
| #3 | <b>-.000617</b> | <b>.0035192</b> | <b>-.000750</b> | <b>.000486</b>  | <b>-.028118</b> | <b>.000085</b>  | <b>-.000707</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.022613</b> | <b>-.000245</b> | <b>.0001403</b> | <b>-.001478</b> | <b>.0001209</b> | <b>.0034614</b> | <b>.0004637</b> |
| Stddev | .013157         | .000504         | .0000563        | .000436         | .0007596        | .0075930        | .0013979        |
| %RSD   | 58.18549        | 206.1090        | 40.11172        | 29.49056        | 628.4035        | 219.3613        | 301.4347        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.035177</b> | <b>-.000125</b> | <b>.0001646</b> | <b>-.000992</b> | <b>.0004235</b> | <b>-.003945</b> | <b>.0016569</b> |
| #2 | <b>-.023728</b> | <b>.000189</b>  | <b>.0000760</b> | <b>-.001833</b> | <b>.0006825</b> | <b>.011228</b>  | <b>-.001074</b> |
| #3 | <b>-.008933</b> | <b>-.000798</b> | <b>.0001803</b> | <b>-.001611</b> | <b>-.000743</b> | <b>.003101</b>  | <b>.000809</b>  |

Sample Name: PB132429BL      Acquired: 10/16/2020 15:42:25      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.007110</b> | <b>-.000387</b> | <b>-.000102</b> |
| Stddev | .004566         | .000253         | .000054         |
| %RSD   | 64.21671        | 65.46118        | 53.35405        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.011613</b> | <b>-.000480</b> | <b>-.000160</b> |
| #2 | <b>-.002484</b> | <b>-.000581</b> | <b>-.000054</b> |
| #3 | <b>-.007234</b> | <b>-.000100</b> | <b>-.000090</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1015.073</b> | <b>43017.29</b> | <b>9496.741</b> | <b>1171.502</b> | <b>1649.677</b> |
| Stddev    | 22.814          | 185.12          | 45.086          | 3.678           | 35.129          |
| %RSD      | 2.247519        | .4303497        | .4747508        | .3139721        | 2.129429        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1041.161 | 42805.05 | 9449.267 | 1167.292 | 1690.172 |
| #2 | 998.861  | 43101.34 | 9501.975 | 1174.093 | 1627.398 |
| #3 | 1005.196 | 43145.48 | 9538.982 | 1173.122 | 1631.461 |



Sample Name: PB132257BS      Acquired: 10/16/2020 15:46:30      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7236153</b> | <b>1.891609</b> | <b>.9362654</b> | <b>1.839321</b> | <b>.6877220</b> | <b>1.999751</b> | <b>.2196848</b> |
| Stddev | .0034733        | .005291         | .0019292        | .011731         | .0043438        | .008236         | .0003805        |
| %RSD   | .4799909        | .2797274        | .2060483        | .6377742        | .6316211        | .4118737        | .1732132        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7211576</b> | <b>1.887704</b> | <b>.9340482</b> | <b>1.833427</b> | <b>.6840207</b> | <b>1.995360</b> | <b>.2192854</b> |
| #2 | <b>.7220993</b> | <b>1.889493</b> | <b>.9371881</b> | <b>1.831705</b> | <b>.6866411</b> | <b>1.994641</b> | <b>.2200432</b> |
| #3 | <b>.7275888</b> | <b>1.897631</b> | <b>.9375600</b> | <b>1.852829</b> | <b>.6925042</b> | <b>2.009252</b> | <b>.2197257</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2077512</b> | <b>.1879768</b> | <b>.9910150</b> | <b>.3809217</b> | <b>.1902280</b> | <b>.3057367</b> | <b>2.799558</b> |
| Stddev | .0004909        | .0003400        | .0032450        | .0014601        | .0002572        | .0010536        | .048032         |
| %RSD   | .2362835        | .1808642        | .3274454        | .3832999        | .1352102        | .3446089        | 1.715707        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2082253</b> | <b>.1877916</b> | <b>.9947175</b> | <b>.3794847</b> | <b>.1903061</b> | <b>.3054965</b> | <b>2.788679</b> |
| #2 | <b>.2072451</b> | <b>.1877696</b> | <b>.9896630</b> | <b>.3808766</b> | <b>.1899407</b> | <b>.3048239</b> | <b>2.852096</b> |
| #3 | <b>.2077831</b> | <b>.1883692</b> | <b>.9886647</b> | <b>.3824038</b> | <b>.1904370</b> | <b>.3068896</b> | <b>2.757898</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2137001</b> | <b>1.971153</b> | <b>.4798152</b> | <b>.0696823</b> | <b>2.593920</b> | <b>.2925967</b> | <b>.1844128</b> |
| Stddev | .0045970        | .042160         | .0012932        | .0002483        | .085757         | .0063408        | .0044540        |
| %RSD   | 2.151134        | 2.138865        | .2695258        | .3563963        | 3.306082        | 2.167092        | 2.415215        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2125767</b> | <b>1.975959</b> | <b>.4807637</b> | <b>.0699429</b> | <b>2.577480</b> | <b>.2901682</b> | <b>.1824510</b> |
| #2 | <b>.2187546</b> | <b>2.010704</b> | <b>.4783421</b> | <b>.0694484</b> | <b>2.686708</b> | <b>.2997929</b> | <b>.1812765</b> |
| #3 | <b>.2097689</b> | <b>1.926796</b> | <b>.4803398</b> | <b>.0696556</b> | <b>2.517574</b> | <b>.2878291</b> | <b>.1895109</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.103996</b> | <b>.3211447</b> | <b>.3812732</b> | <b>.6419661</b> | <b>.1896208</b> | <b>.7919308</b> | <b>5.176947</b> |
| Stddev | .271008         | .0051378        | .0004623        | .0010307        | .0050981        | .0140626        | .008265         |
| %RSD   | 2.976803        | 1.599838        | .1212536        | .1605513        | 2.688558        | 1.775741        | .1596456        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9.023717</b> | <b>.3227447</b> | <b>.3807705</b> | <b>.6407856</b> | <b>.1875764</b> | <b>.7904944</b> | <b>5.175415</b> |
| #2 | <b>9.406074</b> | <b>.3252922</b> | <b>.3813692</b> | <b>.6426873</b> | <b>.1954238</b> | <b>.8066566</b> | <b>5.169556</b> |
| #3 | <b>8.882197</b> | <b>.3153973</b> | <b>.3816800</b> | <b>.6424254</b> | <b>.1858623</b> | <b>.7786415</b> | <b>5.185871</b> |

Sample Name: PB132257BS      Acquired: 10/16/2020 15:46:30      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>8.736089</b> | <b>.1864892</b> | <b>.1952489</b> |
| Stddev | .003417         | .0054717        | .0005801        |
| %RSD   | .0391093        | 2.934042        | .2971042        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.736944 | .1848267 | .1955160 |
| #2 | 8.738996 | .1925993 | .1945834 |
| #3 | 8.732326 | .1820416 | .1956473 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1000.594</b> | <b>42743.79</b> | <b>9348.234</b> | <b>1199.837</b> | <b>1620.453</b> |
| Stddev    | 1.174           | 125.84          | 44.493          | 32.616          | 2.076           |
| %RSD      | .1172871        | .2944027        | .4759536        | 2.718339        | .1280971        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 999.421  | 42610.05 | 9301.120 | 1208.684 | 1618.694 |
| #2 | 1000.592 | 42761.46 | 9389.535 | 1227.117 | 1619.921 |
| #3 | 1001.768 | 42859.86 | 9354.048 | 1163.711 | 1622.742 |

Sample Name: L4412-06      Acquired: 10/16/2020 15:50:27      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 98-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002405</b> | <b>-.015650</b> | <b>.0070042</b> | <b>.0125711</b> | <b>.0066140</b> | <b>.1047184</b> |
| Stddev | .000802         | .002345         | .0026440        | .0095325        | .0023665        | .0145862        |
| %RSD   | 33.33740        | 14.98300        | 37.74927        | 75.82840        | 35.78037        | 13.92896        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002287</b> | <b>-.017707</b> | <b>.0100301</b> | <b>.0061883</b> | <b>.0053538</b> | <b>.1153763</b> |
| #2 | <b>-.001669</b> | <b>-.016147</b> | <b>.0051396</b> | <b>.0079964</b> | <b>.0051442</b> | <b>.1106839</b> |
| #3 | <b>-.003260</b> | <b>-.013097</b> | <b>.0058428</b> | <b>.0235287</b> | <b>.0093439</b> | <b>.0880951</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2834198</b> | <b>-.000042</b> | <b>.0016567</b> | <b>203.7701</b> | <b>.0007698</b> | <b>.0055083</b> |
| Stddev | .0001017        | .000107         | .0001707        | 2.2382          | .0001012        | .0001765        |
| %RSD   | .0358936        | 254.8229        | 10.30366        | 1.098419        | 13.14907        | 3.204051        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2834914</b> | <b>.000036</b>  | <b>.0017079</b> | <b>202.6874</b> | <b>.0008322</b> | <b>.0055794</b> |
| #2 | <b>.2834647</b> | <b>.000002</b>  | <b>.0014663</b> | <b>202.2791</b> | <b>.0006530</b> | <b>.0056382</b> |
| #3 | <b>.2833034</b> | <b>-.000164</b> | <b>.0017960</b> | <b>206.3438</b> | <b>.0008242</b> | <b>.0053073</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0163374</b> | <b>21.00090</b> | <b>2.930375</b> | <b>119.7312</b> | <b>.0251065</b> | <b>.0011086</b> |
| Stddev | .0003682        | .10092          | .038605         | 1.1064          | .0005836        | .0004542        |
| %RSD   | 2.253636        | .4805651        | 1.317410        | .9240495        | 2.324562        | 40.96935        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0161879</b> | <b>20.89066</b> | <b>2.903778</b> | <b>119.0035</b> | <b>.0257098</b> | <b>.0009925</b> |
| #2 | <b>.0160675</b> | <b>21.02327</b> | <b>2.912693</b> | <b>119.1859</b> | <b>.0250649</b> | <b>.0007237</b> |
| #3 | <b>.0167568</b> | <b>21.08875</b> | <b>2.974654</b> | <b>121.0044</b> | <b>.0245449</b> | <b>.0016096</b> |

|        |                |                 |                 |                 |                 |                 |
|--------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895         | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>^ *****</b> | <b>.0052320</b> | <b>.3902709</b> | <b>344.1000</b> | <b>1.186833</b> | <b>.4355421</b> |
| Stddev | -----          | .0005154        | .0009151        | 2.1855          | .007813         | .0006458        |
| %RSD   | -----          | 9.850907        | .2344652        | .6351287        | .6583054        | .1482668        |

|    |                |                 |                 |                 |                 |                 |
|----|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>^ -----</b> | <b>.0050963</b> | <b>.3904600</b> | <b>341.6297</b> | <b>1.178890</b> | <b>.4361022</b> |
| #2 | <b>^ -----</b> | <b>.0058017</b> | <b>.3892761</b> | <b>345.7820</b> | <b>1.187101</b> | <b>.4348357</b> |
| #3 | <b>^ -----</b> | <b>.0047980</b> | <b>.3910767</b> | <b>344.8882</b> | <b>1.194509</b> | <b>.4356883</b> |

Sample Name: L4412-06      Acquired: 10/16/2020 15:50:27      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 98-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.005386</b> | <b>.0042404</b> | <b>F 21.81892</b> | <b>3.547898</b> | <b>7.824427</b> | <b>.3199959</b> |
| Stddev | .002707         | .0007204        | .07954            | .016471         | .058494         | .0021052        |
| %RSD   | 50.26330        | 16.98817        | .3645429          | .4642423        | .7475850        | .6578846        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003417</b> | <b>.0041751</b> | <b>21.73510</b> | <b>3.533461</b> | <b>7.757029</b> | <b>.3190898</b> |
| #2 | <b>-.008473</b> | <b>.0049912</b> | <b>21.82832</b> | <b>3.565839</b> | <b>7.861967</b> | <b>.3224024</b> |
| #3 | <b>-.004267</b> | <b>.0035549</b> | <b>21.89335</b> | <b>3.544393</b> | <b>7.854285</b> | <b>.3184954</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.180701</b> |
| Stddev | .017343         |
| %RSD   | .7953039        |

|    |                 |
|----|-----------------|
| #1 | <b>2.168832</b> |
| #2 | <b>2.172667</b> |
| #3 | <b>2.200604</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>599.7876</b> | <b>26307.09</b> | <b>7725.259</b> | <b>675.3755</b> | <b>833.6464</b> |
| Stddev    | 23.2026         | 53.05           | 29.682          | 5.8622          | 29.2365         |
| %RSD      | 3.868468        | .2016427        | .3842156        | .8679940        | 3.507060        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>582.4500</b> | <b>26255.04</b> | <b>7707.534</b> | <b>670.6652</b> | <b>812.9249</b> |
| #2 | <b>626.1459</b> | <b>26361.08</b> | <b>7759.526</b> | <b>681.9408</b> | <b>867.0883</b> |
| #3 | <b>590.7670</b> | <b>26305.15</b> | <b>7708.718</b> | <b>673.5206</b> | <b>820.9261</b> |

Sample Name: L4412-06DUP      Acquired: 10/16/2020 15:54:30      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 98-02DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003721</b> | <b>-.017133</b> | <b>.0101610</b> | <b>.0083832</b> | <b>.0067674</b> | <b>.1150217</b> |
| Stddev | .008668         | .002817         | .0020055        | .0052488        | .0012076        | .0152703        |
| %RSD   | 232.9395        | 16.44353        | 19.73713        | 62.61090        | 17.84406        | 13.27599        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .004274  | -.019666 | .0122440 | .0141337 | .0058173 | .1107850 |
| #2 | -.002504 | -.014099 | .0082433 | .0071657 | .0063586 | .1319630 |
| #3 | -.012934 | -.017634 | .0099955 | .0038501 | .0081263 | .1023171 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2927428</b> | <b>-.000069</b> | <b>.0013399</b> | <b>207.4110</b> | <b>.0012296</b> | <b>.0053139</b> |
| Stddev | .0010735        | .000033         | .0002049        | .8693           | .0005950        | .0000080        |
| %RSD   | .3666971        | 47.58787        | 15.29386        | .4191273        | 48.39135        | .1501430        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2927351 | -.000060 | .0015690 | 207.1453 | .0009697 | .0053222 |
| #2 | .2938201 | -.000042 | .0012765 | 208.3821 | .0019103 | .0053062 |
| #3 | .2916731 | -.000106 | .0011742 | 206.7055 | .0008087 | .0053134 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0164585</b> | <b>21.19190</b> | <b>2.986841</b> | <b>122.3138</b> | <b>.0250098</b> | <b>.0010262</b> |
| Stddev | .0004940        | .19513          | .011484         | .3421           | .0012817        | .0005008        |
| %RSD   | 3.001400        | .9207624        | .3844875        | .2797265        | 5.124692        | 48.80765        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0168471 | 20.99888 | 2.991685 | 122.4388 | .0235419 | .0013175 |
| #2 | .0166258 | 21.18775 | 2.995110 | 122.5759 | .0255809 | .0013131 |
| #3 | .0159026 | 21.38907 | 2.973729 | 121.9267 | .0259067 | .0004478 |

|        |                |                 |                 |                 |                 |                 |
|--------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895         | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>^ *****</b> | <b>.0056486</b> | <b>.4012547</b> | <b>355.9783</b> | <b>1.201665</b> | <b>.4363743</b> |
| Stddev | -----          | .0022944        | .0016187        | 1.9925          | .017693         | .0013259        |
| %RSD   | -----          | 40.61892        | .4034132        | .5597366        | 1.472415        | .3038435        |

|    |                |          |          |          |          |          |
|----|----------------|----------|----------|----------|----------|----------|
| #1 | <b>^ -----</b> | .0078653 | .4013572 | 354.2591 | 1.216016 | .4371984 |
| #2 | <b>^ -----</b> | .0032836 | .3995872 | 355.5139 | 1.207083 | .4348448 |
| #3 | <b>^ -----</b> | .0057970 | .4028198 | 358.1621 | 1.181896 | .4370797 |

Sample Name: L4412-06DUP      Acquired: 10/16/2020 15:54:30      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 98-02DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.006665</b> | <b>.0037730</b> | <b>F 22.34616</b> | <b>3.550839</b> | <b>7.853391</b> | <b>.3303076</b> |
| Stddev | .001816         | .0005510        | .24309            | .015808         | .009428         | .0009623        |
| %RSD   | 27.24653        | 14.60432        | 1.087859          | .4451944        | .1200495        | .2913275        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005233</b> | <b>.0033372</b> | <b>22.11314</b> | <b>3.543955</b> | <b>7.846962</b> | <b>.3293687</b> |
| #2 | <b>-.006054</b> | <b>.0035894</b> | <b>22.32714</b> | <b>3.539641</b> | <b>7.848998</b> | <b>.3302623</b> |
| #3 | <b>-.008707</b> | <b>.0043924</b> | <b>22.59821</b> | <b>3.568922</b> | <b>7.864214</b> | <b>.3312917</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.240795</b> |
| Stddev | .014032         |
| %RSD   | .6261913        |

|    |                 |
|----|-----------------|
| #1 | <b>2.251868</b> |
| #2 | <b>2.245502</b> |
| #3 | <b>2.225015</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>593.3978</b> | <b>25885.73</b> | <b>7587.220</b> | <b>657.9026</b> | <b>821.4260</b> |
| Stddev    | 2.8906          | 21.08           | 65.766          | 5.2455          | 4.3264          |
| %RSD      | .4871341        | .0814283        | .8668015        | .7973097        | .5266973        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>591.4670</b> | <b>25871.59</b> | <b>7531.394</b> | <b>662.4801</b> | <b>819.1029</b> |
| #2 | <b>596.7211</b> | <b>25909.96</b> | <b>7570.550</b> | <b>659.0491</b> | <b>826.4177</b> |
| #3 | <b>592.0052</b> | <b>25875.65</b> | <b>7659.717</b> | <b>652.1787</b> | <b>818.7573</b> |

Sample Name: L4412-06LX5      Acquired: 10/16/2020 15:58:32      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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    | .0016481 | -.003261 | -.000187 | .0032814 | .0022577 | -.003205 | .0516982 |
| Stddev | .0042510 | .000330  | .000913  | .0015354 | .0033885 | .004806  | .0004142 |
| %RSD   | 257.9411 | 10.12209 | 488.3266 | 46.79221 | 150.0824 | 149.9487 | .8012134 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062431 | -.003571 | -.001204 | .0022214 | -.001350 | .001637  | .0512385 |
| #2 | .0008457 | -.002914 | .000079  | .0050421 | .005373  | -.007974 | .0520423 |
| #3 | -.002145 | -.003300 | .000564  | .0025805 | .002750  | -.003278 | .0518137 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000091 | -.000034 | 42.06038 | -.000079 | .0016585 | .0037726 | 3.763383 |
| Stddev | .0000319 | .000070  | .11315   | .000194  | .0002276 | .0007132 | .022321  |
| %RSD   | 350.9788 | 206.2233 | .2690231 | 245.8710 | 13.72477 | 18.90381 | .5931210 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000044 | -.000010 | 41.93047 | -.000072 | .0019115 | .0037066 | 3.740852 |
| #2 | .0000431 | .000021  | 42.13744 | -.000277 | .0014705 | .0030947 | 3.785489 |
| #3 | -.000020 | -.000112 | 42.11322 | .000111  | .0015934 | .0045164 | 3.763808 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6100088 | 24.23792 | .0051611 | .0003413 | 1122.760 | -.000342 | .0633298 |
| Stddev | .0016421 | .07292   | .0005294 | .0003129 | 3.529    | .001929  | .0005057 |
| %RSD   | .2691958 | .3008659 | 10.25785 | 91.69701 | .3143459 | 563.6340 | .7985223 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6083441 | 24.16389 | .0057641 | .0003484 | 1125.459 | .000171  | .0636648 |
| #2 | .6116273 | 24.30969 | .0049466 | .0006506 | 1124.055 | -.002475 | .0635765 |
| #3 | .6100549 | 24.24018 | .0047726 | .0000248 | 1118.766 | .001278  | .0627481 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 48.51742 | .2606120 | .0853988 | -.004733 | .0010509 | 3.272079 | .5866404 |
| Stddev | .13298   | .0067838 | .0007209 | .001378  | .0003788 | .014787  | .0029735 |
| %RSD   | .2740840 | 2.603034 | .8441394 | 29.10366 | 36.04116 | .4519050 | .5068665 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 48.57600 | .2681155 | .0852674 | -.005715 | .0013538 | 3.260876 | .5832354 |
| #2 | 48.61105 | .2549126 | .0847527 | -.003159 | .0011727 | 3.288839 | .5879603 |
| #3 | 48.36521 | .2588079 | .0861764 | -.005327 | .0006262 | 3.266521 | .5887254 |

Sample Name: L4412-06LX5      Acquired: 10/16/2020 15:58:32      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>1.439554</b> | <b>.0576693</b> | <b>.4232364</b> |
| Stddev | .002284         | .0003180        | .0011756        |
| %RSD   | .1586528        | .5514356        | .2777624        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.439426</b> | <b>.0573091</b> | <b>.4218881</b> |
| #2 | <b>1.441899</b> | <b>.0577872</b> | <b>.4237742</b> |
| #3 | <b>1.437337</b> | <b>.0579115</b> | <b>.4240469</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>819.7756</b> | <b>35052.24</b> | <b>8890.605</b> | <b>953.7541</b> | <b>1203.635</b> |
| Stddev    | 3.0646          | 268.10          | 55.122          | 17.7622         | 1.416           |
| %RSD      | .3738355        | .7648631        | .6199983        | 1.862345        | .1176748        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>822.4404</b> | <b>34833.47</b> | <b>8833.650</b> | <b>970.4949</b> | <b>1204.237</b> |
| #2 | <b>816.4268</b> | <b>34971.95</b> | <b>8894.476</b> | <b>935.1219</b> | <b>1202.017</b> |
| #3 | <b>820.4596</b> | <b>35351.32</b> | <b>8943.689</b> | <b>955.6455</b> | <b>1204.651</b> |



Sample Name: L4412-06MS      Acquired: 10/16/2020 16:02:42      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 98-02MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9132903</b> | <b>1.633983</b> | <b>.9139516</b> | <b>2.281820</b> | <b>.9267237</b> | <b>2.736567</b> |
| Stddev | .0325195        | .047525         | .0190199        | .014884         | .0069482        | .036471         |
| %RSD   | 3.560698        | 2.908532        | 2.081058        | .6523072        | .7497576        | 1.332730        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8757793 | 1.579116 | .8920028 | 2.264674 | .9323208 | 2.778365 |
| #2 | .9335335 | 1.660497 | .9242591 | 2.289367 | .9189471 | 2.720125 |
| #3 | .9305580 | 1.662335 | .9255928 | 2.291420 | .9289033 | 2.711212 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5216296</b> | <b>.2238447</b> | <b>.1945286</b> | <b>202.0381</b> | <b>.3587566</b> | <b>.2002752</b> |
| Stddev | .0050726        | .0018689        | .0005955        | .8207           | .0018202        | .0011137        |
| %RSD   | .9724581        | .8348955        | .3061066        | .4062007        | .5073708        | .5560811        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5267008 | .2241927 | .1938486 | 201.6494 | .3567113 | .1996167 |
| #2 | .5216327 | .2255151 | .1949571 | 202.9809 | .3593598 | .1996479 |
| #3 | .5165555 | .2218263 | .1947799 | 201.4839 | .3601986 | .2015611 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2787049</b> | <b>22.69563</b> | <b>3.110055</b> | <b>119.4395</b> | <b>.4916775</b> | <b>.1078989</b> |
| Stddev | .0010480        | .08489          | .010438         | .7938           | .0011272        | .0019239        |
| %RSD   | .3760106        | .3740165        | .3356362        | .6646205        | .2292553        | 1.783078        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2785782 | 22.67329 | 3.111546 | 119.5628 | .4903805 | .1101093 |
| #2 | .2798105 | 22.62416 | 3.119667 | 120.1644 | .4922321 | .1066011 |
| #3 | .2777261 | 22.78946 | 3.098951 | 118.5912 | .4924200 | .1069863 |

|        |                |                 |                 |                 |                 |                 |
|--------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895         | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>^ *****</b> | <b>.2969056</b> | <b>.6147362</b> | <b>347.1057</b> | <b>1.462852</b> | <b>.8129208</b> |
| Stddev | -----          | .0014979        | .0105953        | 4.7085          | .025032         | .0024313        |
| %RSD   | -----          | .5044946        | 1.723546        | 1.356504        | 1.711192        | .2990824        |

|    |                |          |          |          |          |          |
|----|----------------|----------|----------|----------|----------|----------|
| #1 | <b>^ -----</b> | .2986313 | .6268384 | 352.4983 | 1.489404 | .8152556 |
| #2 | <b>^ -----</b> | .2961428 | .6102385 | 343.8094 | 1.459466 | .8104033 |
| #3 | <b>^ -----</b> | .2959426 | .6071318 | 345.0094 | 1.439684 | .8131034 |

Sample Name: L4412-06MS      Acquired: 10/16/2020 16:02:42      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 98-02MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                 |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm             | ppm             |
| Avg    | <b>.6700357</b> | <b>.1988886</b> | <b>F 21.78423</b> | <b>F 11.08484</b> | <b>7.402977</b> | <b>.6039116</b> |
| Stddev | .0055008        | .0003663        | .05464            | .02544            | .012906         | .0100780        |
| %RSD   | .8209698        | .1841903        | .2508050          | .2295172          | .1743333        | 1.668787        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6655488 | .1990420 | 21.82168 | 11.10585 | 7.392844 | .6147407 |
| #2 | .6683855 | .1991532 | 21.72153 | 11.05655 | 7.398581 | .6021867 |
| #3 | .6761727 | .1984705 | 21.80946 | 11.09211 | 7.417507 | .5948074 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.397567</b> |
| Stddev | .018373         |
| %RSD   | .7663000        |

|    |                 |
|----|-----------------|
| #1 | <b>2.412414</b> |
| #2 | <b>2.403267</b> |
| #3 | <b>2.377020</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>618.9433</b> | <b>26533.45</b> | <b>7429.168</b> | <b>679.9289</b> | <b>858.7438</b> |
| Stddev    | 10.5869         | 417.61          | 141.770         | 11.8257         | 15.7614         |
| %RSD      | 1.710479        | 1.573903        | 1.908294        | 1.739254        | 1.835407        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 631.1470 | 26054.92 | 7292.438 | 666.4674 | 876.9258 |
| #2 | 612.2203 | 26721.20 | 7419.574 | 684.6753 | 848.9580 |
| #3 | 613.4628 | 26824.23 | 7575.491 | 688.6441 | 850.3475 |

Sample Name: L4412-06MSD      Acquired: 10/16/2020 16:06:42      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 98-02MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9293788</b> | <b>1.652616</b> | <b>.9276619</b> | <b>2.295114</b> | <b>.9328548</b> | <b>2.763225</b> |
| Stddev | .0411246        | .063303         | .0312889        | .044931         | .0124417        | .042681         |
| %RSD   | 4.424959        | 3.830489        | 3.372878        | 1.957665        | 1.333723        | 1.544625        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8820056 | 1.579574 | .8917297 | 2.243241 | .9185130 | 2.719798 |
| #2 | .9502250 | 1.686686 | .9423646 | 2.320215 | .9407543 | 2.764758 |
| #3 | .9559059 | 1.691586 | .9488915 | 2.321884 | .9392969 | 2.805119 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5259619</b> | <b>.2227228</b> | <b>.1964182</b> | <b>200.4763</b> | <b>.3648582</b> | <b>.2035266</b> |
| Stddev | .0080921        | .0032314        | .0022476        | 4.9295          | .0006902        | .0004345        |
| %RSD   | 1.538537        | 1.450882        | 1.144296        | 2.458905        | .1891733        | .2134631        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5184829 | .2198947 | .1938537 | 196.3039 | .3641254 | .2030258 |
| #2 | .5248505 | .2220287 | .1980460 | 199.2095 | .3654960 | .2038028 |
| #3 | .5345523 | .2262448 | .1973547 | 205.9157 | .3649532 | .2037511 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2836981</b> | <b>23.15074</b> | <b>3.079388</b> | <b>119.2383</b> | <b>.5017944</b> | <b>.1095431</b> |
| Stddev | .0003710        | .31107          | .059352         | 2.3235          | .0023171        | .0002555        |
| %RSD   | .1307752        | 1.343684        | 1.927407        | 1.948582        | .4617594        | .2331986        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2838396 | 22.86246 | 3.023416 | 117.3298 | .5004696 | .1098369 |
| #2 | .2839775 | 23.10932 | 3.073124 | 118.5595 | .5044699 | .1094190 |
| #3 | .2832772 | 23.48045 | 3.141624 | 121.8255 | .5004437 | .1093735 |

|        |                |                 |                 |                 |                 |                 |
|--------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895         | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>^ *****</b> | <b>.2958046</b> | <b>.6321470</b> | <b>358.0295</b> | <b>1.443515</b> | <b>.8248448</b> |
| Stddev | -----          | .0073642        | .0011671        | 1.8840          | .006182         | .0019052        |
| %RSD   | -----          | 2.489546        | .1846239        | .5262122        | .4282910        | .2309805        |

|    |                |          |          |          |          |          |
|----|----------------|----------|----------|----------|----------|----------|
| #1 | <b>^ -----</b> | .2874296 | .6309458 | 358.1016 | 1.439464 | .8240303 |
| #2 | <b>^ -----</b> | .2987170 | .6332767 | 359.8765 | 1.440450 | .8270219 |
| #3 | <b>^ -----</b> | .3012672 | .6322186 | 356.1105 | 1.450631 | .8234822 |

Sample Name: L4412-06MSD      Acquired: 10/16/2020 16:06:42      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 98-02MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                 |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm             | ppm             |
| Avg    | <b>.6844878</b> | <b>.2019369</b> | <b>F 22.58454</b> | <b>F 11.26238</b> | <b>7.487734</b> | <b>.6119898</b> |
| Stddev | .0047342        | .0049564        | .02176            | .02642            | .022846         | .0066021        |
| %RSD   | .6916461        | 2.454434        | .0963600          | .2346175          | .3051178        | 1.078796        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6822204 | .1972268 | 22.60924 | 11.25899 | 7.514048 | .6045447 |
| #2 | .6899293 | .2014763 | 22.57622 | 11.29033 | 7.472957 | .6142923 |
| #3 | .6813137 | .2071075 | 22.56817 | 11.23781 | 7.476196 | .6171323 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.386605</b> |
| Stddev | .029710         |
| %RSD   | 1.244876        |

|    |                 |
|----|-----------------|
| #1 | <b>2.356022</b> |
| #2 | <b>2.388434</b> |
| #3 | <b>2.415358</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>612.5828</b> | <b>26312.80</b> | <b>7560.863</b> | <b>664.0662</b> | <b>849.4648</b> |
| Stddev    | 22.5336         | 126.68          | 65.325          | .9636           | 31.5232         |
| %RSD      | 3.678463        | .4814348        | .8639838        | .1451086        | 3.710953        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 638.5813 | 26168.40 | 7599.053 | 663.7515 | 885.7887 |
| #2 | 598.6771 | 26364.78 | 7598.102 | 665.1479 | 829.2663 |
| #3 | 600.4899 | 26405.23 | 7485.435 | 663.2994 | 833.3394 |

Sample Name: L4406-01MSDDLX10      Acquired: 10/16/2020 16:10:44      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.1411082</b> | <b>.1830199</b> | <b>.2482703</b> | <b>.1731837</b> | <b>.0678413</b> | <b>7.792653</b> | <b>.1257361</b> |
| Stddev | .0042652        | .0013671        | .0016941        | .0042703        | .0018159        | .005905         | .0004781        |
| %RSD   | 3.022674        | .7469406        | .6823647        | 2.465779        | 2.676665        | .0757803        | .3802539        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1403387 | .1840662 | .2463142 | .1756100 | .0682646 | 7.787129 | .1252809 |
| #2 | .1372801 | .1814732 | .2492382 | .1682529 | .0694082 | 7.798877 | .1256933 |
| #3 | .1457059 | .1835203 | .2492586 | .1756881 | .0658512 | 7.791953 | .1262343 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0199514</b> | <b>.0174096</b> | <b>11.01274</b> | <b>.0542296</b> | <b>.0256657</b> | <b>.0787904</b> | <b>16.88741</b> |
| Stddev | .0000803        | .0002906        | .04571          | .0003091        | .0001958        | .0005305        | .09616          |
| %RSD   | .4023932        | 1.668991        | .4150934        | .5699898        | .7629046        | .6732480        | .5694320        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0198741 | .0176270 | 10.96014 | .0541373 | .0256357 | .0791683 | 16.77694 |
| #2 | .0200343 | .0170795 | 11.03519 | .0539771 | .0254866 | .0781840 | 16.95237 |
| #3 | .0199458 | .0175222 | 11.04289 | .0545743 | .0258748 | .0790190 | 16.93291 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3464581</b> | <b>4.135950</b> | <b>.0605862</b> | <b>.0073852</b> | <b>2.350614</b> | <b>.0525651</b> | <b>.1357866</b> |
| Stddev | .0009239        | .045339         | .0000890        | .0000907        | .172694         | .0002010        | .0008474        |
| %RSD   | .2666804        | 1.096210        | .1468292        | 1.228453        | 7.346752        | .3824359        | .6240788        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3454357 | 4.131544 | .0606717 | .0073662 | 2.504787 | .0527710 | .1367189 |
| #2 | .3472332 | 4.183331 | .0604941 | .0074839 | 2.383054 | .0525549 | .1355777 |
| #3 | .3467054 | 4.092976 | .0605929 | .0073055 | 2.164001 | .0523694 | .1350631 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.257197</b> | <b>.0207909</b> | <b>.0371427</b> | <b>.0643054</b> | <b>.3385671</b> | <b>.5420321</b> | <b>.9271131</b> |
| Stddev | .012864         | .0012143        | .0005693        | .0007969        | .0032395        | .0111234        | .0092859        |
| %RSD   | .5698887        | 5.840671        | 1.532847        | 1.239239        | .9568146        | 2.052160        | 1.001594        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.264884 | .0194743 | .0370260 | .0645886 | .3354392 | .5448597 | .9249237 |
| #2 | 2.264361 | .0218669 | .0366407 | .0649220 | .3419076 | .5514687 | .9191175 |
| #3 | 2.242347 | .0210316 | .0377613 | .0634056 | .3383544 | .5297678 | .9372981 |

Sample Name: L4406-01MSDDLX10      Acquired: 10/16/2020 16:10:44      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>1.249257</b> | <b>.0331473</b> | <b>.0405349</b> |
| Stddev | .004379         | .0003281        | .0002548        |
| %RSD   | .3505494        | .9898059        | .6285431        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.251492</b> | <b>.0331997</b> | <b>.0405302</b> |
| #2 | <b>1.252067</b> | <b>.0334461</b> | <b>.0407921</b> |
| #3 | <b>1.244211</b> | <b>.0327962</b> | <b>.0402826</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>1008.664</b> | <b>43415.91</b> | <b>9724.049</b> | <b>1158.527</b> | <b>1621.407</b> |
| Stddev    | 5.145           | 142.34          | 56.948          | 2.358           | 6.370           |
| %RSD      | .5100345        | .3278624        | .5856409        | .2034930        | .3928918        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1003.367 | 43302.54 | 9668.949 | 1157.379 | 1616.754 |
| #2 | 1013.641 | 43369.54 | 9720.519 | 1161.238 | 1628.667 |
| #3 | 1008.985 | 43575.66 | 9782.681 | 1156.964 | 1618.800 |

Sample Name: L4406-01ADLX10      Acquired: 10/16/2020 16:14:45      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.1395648</b> | <b>.1845767</b> | <b>.2490800</b> | <b>.1731528</b> | <b>.0672007</b> | <b>7.759265</b> | <b>.1256407</b> |
| Stddev | .0052224        | .0015515        | .0009235        | .0018878        | .0010297        | .020801         | .0004059        |
| %RSD   | 3.741919        | .8405539        | .3707762        | 1.090226        | 1.532245        | .2680856        | .3230800        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1453832 | .1841603 | .2501365 | .1742763 | .0662178 | 7.761201 | .1260494 |
| #2 | .1380281 | .1862939 | .2484264 | .1742087 | .0682715 | 7.779031 | .1256350 |
| #3 | .1352832 | .1832759 | .2486770 | .1709734 | .0671127 | 7.737563 | .1252376 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0197744</b> | <b>.0173026</b> | <b>11.07527</b> | <b>.0543044</b> | <b>.0260685</b> | <b>.0788024</b> | <b>17.03334</b> |
| Stddev | .0001750        | .0001001        | .05033          | .0000984        | .0001522        | .0005128        | .09950          |
| %RSD   | .8847711        | .5785373        | .4544440        | .1812271        | .5836883        | .6507393        | .5841662        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0199070 | .0174154 | 11.02354 | .0543900 | .0258979 | .0785863 | 16.91933 |
| #2 | .0198401 | .0172680 | 11.07820 | .0541969 | .0261901 | .0793879 | 17.07799 |
| #3 | .0195761 | .0172244 | 11.12407 | .0543264 | .0261176 | .0784331 | 17.10270 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3478645</b> | <b>4.120957</b> | <b>.0598458</b> | <b>.0070526</b> | <b>1.314969</b> | <b>.0517675</b> | <b>.1353111</b> |
| Stddev | .0010762        | .019838         | .0004957        | .0001827        | .033735         | .0014396        | .0003859        |
| %RSD   | .3093872        | .4813933        | .8283002        | 2.590922        | 2.565488        | 2.780872        | .2851624        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3472232 | 4.107390 | .0593318 | .0068447 | 1.341371 | .0529654 | .1349375 |
| #2 | .3472632 | 4.143725 | .0598849 | .0071258 | 1.326574 | .0501704 | .1352877 |
| #3 | .3491070 | 4.111756 | .0603209 | .0071874 | 1.276963 | .0521667 | .1357082 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.109131</b> | <b>.0197557</b> | <b>.0368171</b> | <b>.0638289</b> | <b>.3405695</b> | <b>.5297920</b> | <b>.9252249</b> |
| Stddev | .018816         | .0011419        | .0004155        | .0007481        | .0020856        | .0104895        | .0037708        |
| %RSD   | .8921204        | 5.780153        | 1.128544        | 1.172018        | .6123852        | 1.979926        | .4075504        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.113408 | .0207686 | .0363443 | .0642660 | .3400744 | .5187888 | .9256444 |
| #2 | 2.125441 | .0185181 | .0369832 | .0629651 | .3428580 | .5309087 | .9212619 |
| #3 | 2.088545 | .0199803 | .0371239 | .0642556 | .3387759 | .5396784 | .9287683 |

Sample Name: L4406-01ADLX10      Acquired: 10/16/2020 16:14:45      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      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>1.246527</b> | <b>.0315188</b> | <b>.0401720</b> |
| Stddev | .010197         | .0005099        | .0005432        |
| %RSD   | .8180453        | 1.617855        | 1.352219        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.252215 | .0320959 | .0403673 |
| #2 | 1.234755 | .0311289 | .0405906 |
| #3 | 1.252611 | .0313316 | .0395582 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1012.237</b> | <b>43361.17</b> | <b>9728.813</b> | <b>1161.431</b> | <b>1623.324</b> |
| Stddev    | 4.671           | 154.17          | 18.529          | 7.564           | 7.142           |
| %RSD      | .4614564        | .3555438        | .1904569        | .6512526        | .4399324        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1008.285 | 43434.84 | 9717.958 | 1169.916 | 1615.256 |
| #2 | 1011.034 | 43183.99 | 9718.272 | 1155.395 | 1625.882 |
| #3 | 1017.392 | 43464.68 | 9750.208 | 1158.983 | 1628.834 |



Sample Name: L4415-01      Acquired: 10/16/2020 16:26:00      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CALTANK1-202      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001001</b> | <b>-.005030</b> | <b>-.002720</b> | <b>.0045672</b> | <b>.0022162</b> | <b>.0315495</b> |
| Stddev | .003070         | .000125         | .002413         | .0031202        | .0014466        | .0045877        |
| %RSD   | 306.6978        | 2.486674        | 88.74731        | 68.31775        | 65.27353        | 14.54135        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001151</b> | <b>-.005171</b> | <b>-.004133</b> | <b>.0013382</b> | <b>.0010002</b> | <b>.0365065</b> |
| #2 | <b>-.003993</b> | <b>-.004988</b> | <b>-.004093</b> | <b>.0075659</b> | <b>.0038159</b> | <b>.0274528</b> |
| #3 | <b>.002141</b>  | <b>-.004932</b> | <b>.000067</b>  | <b>.0047976</b> | <b>.0018325</b> | <b>.0306893</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2384099</b> | <b>-.000128</b> | <b>-.000187</b> | <b>40.15442</b> | <b>.0007909</b> | <b>.0009281</b> |
| Stddev | .0006498        | .000026         | .000050         | .17816          | .0001880        | .0003557        |
| %RSD   | .2725695        | 20.53281        | 26.54276        | .4436886        | 23.77496        | 38.31930        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2376660</b> | <b>-.000146</b> | <b>-.000171</b> | <b>39.96942</b> | <b>.0009453</b> | <b>.0012643</b> |
| #2 | <b>.2388672</b> | <b>-.000098</b> | <b>-.000242</b> | <b>40.16898</b> | <b>.0008458</b> | <b>.0005558</b> |
| #3 | <b>.2386964</b> | <b>-.000140</b> | <b>-.000147</b> | <b>40.32485</b> | <b>.0005815</b> | <b>.0009643</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002803</b> | <b>.1174054</b> | <b>.1415890</b> | <b>8.052594</b> | <b>.0057450</b> | <b>.0000215</b> |
| Stddev | .0007580        | .0038836        | .0009751        | .079136         | .0005805        | .0001676        |
| %RSD   | 270.4313        | 3.307828        | .6886982        | .9827441        | 10.10388        | 779.5813        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0007498</b> | <b>.1189238</b> | <b>.1426935</b> | <b>8.125820</b> | <b>.0062866</b> | <b>-.000108</b> |
| #2 | <b>.0006852</b> | <b>.1203005</b> | <b>.1408469</b> | <b>7.968642</b> | <b>.0051322</b> | <b>.000211</b>  |
| #3 | <b>-.000594</b> | <b>.1129921</b> | <b>.1412268</b> | <b>8.063319</b> | <b>.0058163</b> | <b>-.000039</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.29912</b> | <b>-.000168</b> | <b>.0127209</b> | <b>6.280968</b> | <b>.0297898</b> | <b>.0021102</b> |
| Stddev | .15569          | .000342         | .0004076        | .022032         | .0005833        | .0000954        |
| %RSD   | .6682312        | 203.9862        | 3.204296        | .3507797        | 1.958188        | 4.520337        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>23.16216</b> | <b>.000195</b>  | <b>.0126262</b> | <b>6.260505</b> | <b>.0292274</b> | <b>.0021254</b> |
| #2 | <b>23.46845</b> | <b>-.000215</b> | <b>.0131675</b> | <b>6.304291</b> | <b>.0303921</b> | <b>.0020081</b> |
| #3 | <b>23.26675</b> | <b>-.000484</b> | <b>.0123689</b> | <b>6.278109</b> | <b>.0297500</b> | <b>.0021970</b> |

Sample Name: L4415-01      Acquired: 10/16/2020 16:26:00      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CALTANK1-202      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.003954</b> | <b>.0021305</b> | <b>F 11.04253</b> | <b>.0117841</b> | <b>2.923730</b> | <b>.0281995</b> |
| Stddev | .001088         | .0005060        | .05184            | .0028115        | .012938         | .0004378        |
| %RSD   | 27.53070        | 23.75249        | .4694402          | 23.85839        | .4425317        | 1.552540        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002707</b> | <b>.0024620</b> | <b>10.99100</b> | <b>.0086886</b> | <b>2.910441</b> | <b>.0280332</b> |
| #2 | <b>-.004714</b> | <b>.0015480</b> | <b>11.09467</b> | <b>.0141793</b> | <b>2.924461</b> | <b>.0278692</b> |
| #3 | <b>-.004440</b> | <b>.0023814</b> | <b>11.04194</b> | <b>.0124845</b> | <b>2.936287</b> | <b>.0286961</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.129422</b> |
| Stddev | .003141         |
| %RSD   | .2780897        |

|    |                 |
|----|-----------------|
| #1 | <b>1.133032</b> |
| #2 | <b>1.127922</b> |
| #3 | <b>1.127313</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>940.1111</b> | <b>41065.83</b> | <b>9443.639</b> | <b>1064.088</b> | <b>1552.825</b> |
| Stddev    | 1.2174          | 167.51          | 53.199          | 8.586           | .260            |
| %RSD      | .1294971        | .4078988        | .5633310        | .8068635        | .0167176        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>938.7756</b> | <b>41017.90</b> | <b>9383.647</b> | <b>1061.948</b> | <b>1552.743</b> |
| #2 | <b>941.1590</b> | <b>40927.51</b> | <b>9462.195</b> | <b>1056.775</b> | <b>1552.618</b> |
| #3 | <b>940.3986</b> | <b>41252.07</b> | <b>9485.075</b> | <b>1073.541</b> | <b>1553.116</b> |

Sample Name: CCV04      Acquired: 10/16/2020 16:34:00      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.213880</b> | <b>5.166908</b> | <b>5.121002</b> | <b>5.171377</b> | <b>5.205584</b> | <b>10.45149</b> | <b>10.07906</b> |
| Stddev | .040315         | .041417         | .033749         | .073824         | .056139         | .03938          | .12639          |
| %RSD   | .7732188        | .8015727        | .6590240        | 1.427547        | 1.078433        | .3767783        | 1.253993        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.215208 | 5.180241 | 5.126578 | 5.166390 | 5.199877 | 10.48948 | 9.93848  |
| #2 | 5.172918 | 5.120468 | 5.084813 | 5.100173 | 5.152517 | 10.45413 | 10.18329 |
| #3 | 5.253514 | 5.200016 | 5.151616 | 5.247568 | 5.264359 | 10.41086 | 10.11540 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2668482</b> | <b>2.567531</b> | <b>25.31771</b> | <b>.9986553</b> | <b>2.566737</b> | <b>1.306552</b> | <b>4.959200</b> |
| Stddev | .0011588        | .021367         | .12183          | .0035654        | .017449         | .013009         | .024500         |
| %RSD   | .4342400        | .8322101        | .4812113        | .3570215        | .6797939        | .9956440        | .4940292        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2667444 | 2.568271 | 25.17752 | 1.000652 | 2.567222 | 1.306872 | 4.987447 |
| #2 | .2680554 | 2.545803 | 25.39793 | 1.000775 | 2.549051 | 1.293386 | 4.943726 |
| #3 | .2657449 | 2.588518 | 25.37767 | .994539  | 2.583938 | 1.319398 | 4.946427 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.631053</b> | <b>25.38855</b> | <b>2.560978</b> | <b>1.255720</b> | <b>24.49600</b> | <b>2.468584</b> | <b>2.474073</b> |
| Stddev | .003296         | .04156          | .026629         | .001375         | .07712          | .003482         | .009281         |
| %RSD   | .1252818        | .1636944        | 1.039808        | .1095132        | .3148438        | .1410387        | .3751290        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.630998 | 25.39854 | 2.557328 | 1.256931 | 24.58350 | 2.468778 | 2.468329 |
| #2 | 2.634377 | 25.34290 | 2.536363 | 1.256004 | 24.43791 | 2.465009 | 2.484780 |
| #3 | 2.627785 | 25.42420 | 2.589244 | 1.254225 | 24.46658 | 2.471965 | 2.469110 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.93295</b> | <b>5.178973</b> | <b>5.201948</b> | <b>5.157488</b> | <b>4.906845</b> | <b>4.648531</b> | <b>5.267830</b> |
| Stddev | .14921          | .006150         | .048571         | .043942         | .022193         | .025645         | .057896         |
| %RSD   | .5753717        | .1187538        | .9337045        | .8520030        | .4522939        | .5516797        | 1.099050        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.09123 | 5.172362 | 5.202175 | 5.160081 | 4.881583 | 4.644700 | 5.263898 |
| #2 | 25.91276 | 5.184525 | 5.153264 | 5.112307 | 4.923209 | 4.625018 | 5.212000 |
| #3 | 25.79487 | 5.180031 | 5.250405 | 5.200076 | 4.915742 | 4.675877 | 5.327591 |

Sample Name: CCV04      Acquired: 10/16/2020 16:34:00      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.292170</b> | <b>5.119567</b> | <b>5.044606</b> |
| Stddev | .021220         | .021609         | .039193         |
| %RSD   | .4009680        | .4220787        | .7769208        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.294990</b> | <b>5.138223</b> | <b>5.004502</b> |
| #2 | <b>5.269681</b> | <b>5.124588</b> | <b>5.046497</b> |
| #3 | <b>5.311839</b> | <b>5.095890</b> | <b>5.082819</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>948.4507</b> | <b>40836.58</b> | <b>9513.337</b> | <b>1086.306</b> | <b>1480.616</b> |
| Stddev    | 9.8575          | 78.01           | 16.136          | 1.584           | 13.771          |
| %RSD      | 1.039329        | .1910196        | .1696114        | .1458011        | .9300742        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>943.9639</b> | <b>40747.33</b> | <b>9516.619</b> | <b>1087.580</b> | <b>1473.171</b> |
| #2 | <b>959.7535</b> | <b>40870.74</b> | <b>9495.813</b> | <b>1086.804</b> | <b>1496.507</b> |
| #3 | <b>941.6347</b> | <b>40891.69</b> | <b>9527.579</b> | <b>1084.532</b> | <b>1472.171</b> |

Sample Name: CCB04      Acquired: 10/16/2020 16:38:00      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.000992</b> | <b>.0017413</b> | <b>-.000027</b> | <b>-.002063</b> | <b>-.000045</b> | <b>-.001231</b> | <b>-.002127</b> |
| Stddev | .000842         | .0007080        | .001200         | .003457         | .000481         | .009387         | .000192         |
| %RSD   | 84.94111        | 40.65936        | 4371.035        | 167.6179        | 1057.037        | 762.5335        | 9.012423        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001441</b> | <b>.0025514</b> | <b>.000454</b>  | <b>-.005183</b> | <b>-.000554</b> | <b>-.001856</b> | <b>-.001980</b> |
| #2 | <b>-.001514</b> | <b>.0014309</b> | <b>.000856</b>  | <b>.001654</b>  | <b>.000402</b>  | <b>.008453</b>  | <b>-.002057</b> |
| #3 | <b>-.000020</b> | <b>.0012415</b> | <b>-.001393</b> | <b>-.002659</b> | <b>.000016</b>  | <b>-.010290</b> | <b>-.002344</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000006</b> | <b>.0000335</b> | <b>.0027082</b> | <b>-.000579</b> | <b>.0001800</b> | <b>-.000621</b> | <b>-.000531</b> |
| Stddev | .000058         | .0000658        | .0061600        | .000014         | .0001872        | .000383         | .001344         |
| %RSD   | 932.8698        | 196.4945        | 227.4545        | 2.443078        | 104.0128        | 61.68499        | 252.8335        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000019</b>  | <b>-.000036</b> | <b>.0096982</b> | <b>-.000591</b> | <b>.0003117</b> | <b>-.000602</b> | <b>-.001628</b> |
| #2 | <b>-.000073</b> | <b>.000095</b>  | <b>.0003539</b> | <b>-.000583</b> | <b>.0002626</b> | <b>-.000248</b> | <b>-.000934</b> |
| #3 | <b>.000035</b>  | <b>.000041</b>  | <b>-.001927</b> | <b>-.000563</b> | <b>-.000034</b> | <b>-.001014</b> | <b>.000967</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000642</b> | <b>.0129728</b> | <b>-.000098</b> | <b>.0001858</b> | <b>.1826227</b> | <b>-.000293</b> | <b>-.000410</b> |
| Stddev | .0001578        | .0126160        | .000311         | .0001395        | .0093026        | .001139         | .000030         |
| %RSD   | 245.7603        | 97.24887        | 316.4929        | 75.09410        | 5.093908        | 388.6949        | 7.247338        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001397</b> | <b>.0219100</b> | <b>-.000188</b> | <b>.0001585</b> | <b>.1818657</b> | <b>.000110</b>  | <b>-.000381</b> |
| #2 | <b>.0001700</b> | <b>.0184671</b> | <b>.000248</b>  | <b>.0000620</b> | <b>.1922808</b> | <b>-.001579</b> | <b>-.000440</b> |
| #3 | <b>-.000117</b> | <b>-.001459</b> | <b>-.000355</b> | <b>.0003370</b> | <b>.1737218</b> | <b>.000590</b>  | <b>-.000410</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0503973</b> | <b>.0015294</b> | <b>.0007424</b> | <b>-.000689</b> | <b>.0009917</b> | <b>.0068777</b> | <b>-.001235</b> |
| Stddev | .0213278        | .0007177        | .0002138        | .001790         | .0002724        | .0066953        | .001502         |
| %RSD   | 42.31939        | 46.92431        | 28.80277        | 259.8013        | 27.46413        | 97.34743        | 121.6078        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0375735</b> | <b>.0013102</b> | <b>.0009849</b> | <b>-.002164</b> | <b>.0011155</b> | <b>.0095516</b> | <b>.000068</b>  |
| #2 | <b>.0750174</b> | <b>.0023311</b> | <b>.0006616</b> | <b>.001303</b>  | <b>.0006794</b> | <b>.0118228</b> | <b>-.000896</b> |
| #3 | <b>.0386010</b> | <b>.0009469</b> | <b>.0005808</b> | <b>-.001206</b> | <b>.0011802</b> | <b>-.000741</b> | <b>-.002878</b> |

Sample Name: CCB04      Acquired: 10/16/2020 16:38:00      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      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>.0007618</b> | <b>.0004739</b> | <b>.0003385</b> |
| Stddev | .0049330        | .0002407        | .0001908        |
| %RSD   | 647.5182        | 50.78620        | 56.37717        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0062734</b> | <b>.0003462</b> | <b>.0005504</b> |
| #2 | <b>-.003239</b> | <b>.0007516</b> | <b>.0002851</b> |
| #3 | <b>-.000748</b> | <b>.0003240</b> | <b>.0001801</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>996.5661</b> | <b>42458.52</b> | <b>9484.250</b> | <b>1125.157</b> | <b>1635.209</b> |
| Stddev    | 5.3562          | 163.34          | 87.265          | 5.401           | 8.333           |
| %RSD      | .5374623        | .3847096        | .9201064        | .4800047        | .5095838        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>990.3955</b> | <b>42374.65</b> | <b>9385.476</b> | <b>1121.922</b> | <b>1625.752</b> |
| #2 | <b>999.2883</b> | <b>42354.16</b> | <b>9516.375</b> | <b>1122.158</b> | <b>1641.470</b> |
| #3 | <b>1000.014</b> | <b>42646.76</b> | <b>9550.899</b> | <b>1131.392</b> | <b>1638.406</b> |

Sample Name: PB132257BL      Acquired: 10/16/2020 16:42:05      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.002301</b> | <b>.0008925</b> | <b>-.001158</b> | <b>-.001463</b> | <b>.0008130</b> | <b>-.001429</b> | <b>-.002614</b> |
| Stddev | .000813         | .0016629        | .000826         | .003017         | .0011655        | .008481         | .000255         |
| %RSD   | 35.32258        | 186.3237        | 71.26310        | 206.2137        | 143.3529        | 593.6017        | 9.745094        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003222</b> | <b>.0027989</b> | <b>-.001215</b> | <b>-.002128</b> | <b>.0014469</b> | <b>-.008000</b> | <b>-.002908</b> |
| #2 | <b>-.001994</b> | <b>-.000259</b> | <b>-.000306</b> | <b>-.004091</b> | <b>-.000532</b> | <b>-.004432</b> | <b>-.002479</b> |
| #3 | <b>-.001686</b> | <b>.000138</b>  | <b>-.001954</b> | <b>.001831</b>  | <b>.001524</b>  | <b>.008145</b>  | <b>-.002456</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000355</b> | <b>-.000030</b> | <b>.0007995</b> | <b>-.000102</b> | <b>.0003409</b> | <b>-.000172</b> | <b>-.001137</b> |
| Stddev | .0000027        | .000150         | .0040331        | .000162         | .0001997        | .000185         | .001359         |
| %RSD   | 7.719360        | 499.1428        | 504.4780        | 158.7448        | 58.58191        | 107.1342        | 119.5172        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000348</b> | <b>.000124</b>  | <b>.0050016</b> | <b>.000077</b>  | <b>.0004197</b> | <b>-.000161</b> | <b>-.000690</b> |
| #2 | <b>.0000386</b> | <b>-.000175</b> | <b>-.003040</b> | <b>-.000146</b> | <b>.0001138</b> | <b>-.000363</b> | <b>-.000058</b> |
| #3 | <b>.0000333</b> | <b>-.000039</b> | <b>.000437</b>  | <b>-.000237</b> | <b>.0004892</b> | <b>.000006</b>  | <b>-.002663</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000209</b> | <b>.0078588</b> | <b>-.000106</b> | <b>.0002110</b> | <b>.1289170</b> | <b>-.001223</b> | <b>-.000473</b> |
| Stddev | .0001283        | .0146008        | .000338         | .0002035        | .0047824        | .000592         | .000210         |
| %RSD   | 613.1163        | 185.7892        | 317.6592        | 96.40911        | 3.709692        | 48.38926        | 44.49005        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001150</b> | <b>.0126015</b> | <b>.000180</b>  | <b>.0000735</b> | <b>.1269101</b> | <b>-.001154</b> | <b>-.000446</b> |
| #2 | <b>.0000729</b> | <b>-.008524</b> | <b>-.000479</b> | <b>.0004447</b> | <b>.1343758</b> | <b>-.001847</b> | <b>-.000695</b> |
| #3 | <b>-.000125</b> | <b>.019499</b>  | <b>-.000020</b> | <b>.0001149</b> | <b>.1254649</b> | <b>-.000669</b> | <b>-.000277</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0358031</b> | <b>-.000017</b> | <b>.0001220</b> | <b>-.000906</b> | <b>.0003472</b> | <b>.0069728</b> | <b>-.001914</b> |
| Stddev | .0109309        | .000623         | .0003625        | .000196         | .0000278        | .0024238        | .000975         |
| %RSD   | 30.53057        | 3664.026        | 297.0455        | 21.67027        | 8.004119        | 34.76083        | 50.90673        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0232632</b> | <b>.000342</b>  | <b>-.000024</b> | <b>-.000694</b> | <b>.0003540</b> | <b>.0050821</b> | <b>-.002572</b> |
| #2 | <b>.0408291</b> | <b>.000343</b>  | <b>.000535</b>  | <b>-.000943</b> | <b>.0003708</b> | <b>.0061312</b> | <b>-.002376</b> |
| #3 | <b>.0433171</b> | <b>-.000736</b> | <b>-.000144</b> | <b>-.001081</b> | <b>.0003166</b> | <b>.0097053</b> | <b>-.000795</b> |

Sample Name: PB132257BL      Acquired: 10/16/2020 16:42:05      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      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>-.001085</b> | <b>-.000156</b> | <b>-.000046</b> |
| Stddev | .007288         | .000319         | .000023         |
| %RSD   | 671.6214        | 204.5058        | 51.28511        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.009329</b> | <b>-.000235</b> | <b>-.000040</b> |
| #2 | <b>.001570</b>  | <b>-.000428</b> | <b>-.000026</b> |
| #3 | <b>.004503</b>  | <b>.000195</b>  | <b>-.000072</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>1008.509</b> | <b>42545.91</b> | <b>9502.878</b> | <b>1133.441</b> | <b>1643.637</b> |
| Stddev    | 4.677           | 130.71          | 86.195          | 12.143          | 9.320           |
| %RSD      | .4638007        | .3072294        | .9070413        | 1.071306        | .5670388        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1006.018 | 42408.18 | 9410.567 | 1119.437 | 1642.320 |
| #2 | 1013.905 | 42561.30 | 9516.808 | 1139.839 | 1653.545 |
| #3 | 1005.604 | 42668.24 | 9581.260 | 1141.047 | 1635.045 |



Sample Name: L4219-09      Acquired: 10/16/2020 16:50:08      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9552      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0324982 | .0226212 | .2088190 | -.026723 | .0028512 | 126.9127 | .6213624 |
| Stddev | .0039753 | .0013472 | .0030898 | .002203  | .0047316 | 1.2319   | .0037742 |
| %RSD   | 12.23233 | 5.955231 | 1.479678 | 8.245426 | 165.9481 | .9706834 | .6074116 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0295547 | .0226985 | .2106261 | -.028811 | .0074759 | 128.3093 | .6256292 |
| #2 | .0370203 | .0212371 | .2105797 | -.024420 | -.001980 | 125.9804 | .6184605 |
| #3 | .0309196 | .0239281 | .2052513 | -.026939 | .003058  | 126.4485 | .6199974 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077320 | .0070269 | 41.66026 | .2112754 | .1332954 | .2618499 | 236.7013 |
| Stddev | .0002123 | .0002194 | .18845   | .0018533 | .0006483 | .0006464 | .7023    |
| %RSD   | 2.745855 | 3.122410 | .4523430 | .8772025 | .4863303 | .2468455 | .2966957 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0079734 | .0072730 | 41.87601 | .2110637 | .1333363 | .2619345 | 235.9145 |
| #2 | .0075743 | .0069557 | 41.57694 | .2132254 | .1326277 | .2611654 | 236.9247 |
| #3 | .0076483 | .0068519 | 41.52784 | .2095370 | .1339223 | .2624498 | 237.2647 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.786071 | 53.40488 | .2283438 | .0087115 | 4.789429 | .3430443 | .6649225 |
| Stddev | .032545  | .40641   | .0004186 | .0003256 | .014282  | .0020962 | .0026249 |
| %RSD   | .8595911 | .7610022 | .1833047 | 3.737756 | .2982034 | .6110632 | .3947710 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.822502 | 53.85971 | .2285179 | .0090090 | 4.790313 | .3454403 | .6679520 |
| #2 | 3.759871 | 53.07738 | .2286472 | .0083637 | 4.774725 | .3421437 | .6634904 |
| #3 | 3.775839 | 53.27755 | .2278662 | .0087619 | 4.803248 | .3415488 | .6633251 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.10752 | -.129606 | .0015311 | .0041727 | 3.550946 | 4.367598 | 6.234655 |
| Stddev | .04129   | .006872  | .0001854 | .0021180 | .016343  | .157142  | .022897  |
| %RSD   | .2927093 | 5.302369 | 12.10811 | 50.75955 | .4602321 | 3.597899 | .3672610 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.13174 | -.135544 | .0017450 | .0039717 | 3.569805 | 4.548549 | 6.247875 |
| #2 | 14.05984 | -.131196 | .0014161 | .0021623 | 3.542101 | 4.288790 | 6.208215 |
| #3 | 14.13097 | -.122078 | .0014322 | .0063841 | 3.540932 | 4.265455 | 6.247875 |

Sample Name: L4219-09      Acquired: 10/16/2020 16:50:08      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9552      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.250683</b> | <b>.1631809</b> | <b>-.121062</b> |
| Stddev | .017368         | .0009777        | .001496         |
| %RSD   | .5342821        | .5991299        | 1.235477        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.257087</b> | <b>.1640246</b> | <b>-.119336</b> |
| #2 | <b>3.231022</b> | <b>.1621095</b> | <b>-.121968</b> |
| #3 | <b>3.263940</b> | <b>.1634086</b> | <b>-.121883</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1118.391</b> | <b>47131.01</b> | <b>11096.80</b> | <b>1271.754</b> | <b>1493.848</b> |
| Stddev    | 26.634          | 34.27           | 72.39           | 12.950          | 30.973          |
| %RSD      | 2.381489        | .0727056        | .6523169        | 1.018283        | 2.073351        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1146.802 | 47148.23 | 11013.37 | 1264.736 | 1526.600 |
| #2 | 1114.383 | 47153.26 | 11134.09 | 1286.698 | 1489.915 |
| #3 | 1093.988 | 47091.55 | 11142.93 | 1263.827 | 1465.031 |

Sample Name: L4224-06      Acquired: 10/16/2020 16:54:03      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16920      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0298663 | .0173951 | .4229216 | -.023758 | -.000638 | 138.6551 | .9179987 |
| Stddev | .0062475 | .0028877 | .0062102 | .003871  | .001220  | .5598    | .0035103 |
| %RSD   | 20.91824 | 16.60067 | 1.468393 | 16.29438 | 191.1354 | .4037522 | .3823848 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0307409 | .0190911 | .4277039 | -.023826 | .000545  | 138.1548 | .9149271 |
| #2 | .0232275 | .0140609 | .4159030 | -.027595 | -.000567 | 138.5508 | .9172441 |
| #3 | .0356304 | .0190334 | .4251579 | -.019853 | -.001892 | 139.2597 | .9218249 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0085696 | .0101870 | 56.18131 | .1930898 | .1288868 | .3095901 | 232.7557 |
| Stddev | .0000383 | .0005910 | .25086   | .0022083 | .0003070 | .0002557 | 1.1074   |
| %RSD   | .4469764 | 5.801453 | .4465213 | 1.143677 | .2381718 | .0826040 | .4757738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0086122 | .0100313 | 55.89165 | .1934933 | .1289913 | .3094261 | 233.5612 |
| #2 | .0085584 | .0096895 | 56.32366 | .1950685 | .1285412 | .3098847 | 233.2130 |
| #3 | .0085381 | .0108403 | 56.32861 | .1907075 | .1291279 | .3094594 | 231.4929 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.495327 | 50.52213 | .2203980 | .0089023 | 6.496077 | .4311415 | .7495274 |
| Stddev | .012125  | .21351   | .0020234 | .0001770 | .026308  | .0024553 | .0105104 |
| %RSD   | .2206405 | .4226075 | .9180536 | 1.987923 | .4049759 | .5694774 | 1.402265 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.481394 | 50.31213 | .2182616 | .0088127 | 6.524819 | .4288255 | .7604656 |
| #2 | 5.503477 | 50.51526 | .2206470 | .0091061 | 6.490222 | .4308833 | .7486117 |
| #3 | 5.501112 | 50.73899 | .2222853 | .0087880 | 6.473191 | .4337156 | .7395048 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.52597 | -.091756 | .0031946 | .0092297 | 3.039638 | 5.812511 | 6.566892 |
| Stddev | .07763   | .009605  | .0001095 | .0019184 | .019075  | .075749  | .015047  |
| %RSD   | .6197167 | 10.46793 | 3.426192 | 20.78578 | .6275528 | 1.303213 | .2291339 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.59928 | -.080677 | .0031060 | .0070507 | 3.026524 | 5.899977 | 6.551632 |
| #2 | 12.53398 | -.096859 | .0031609 | .0099730 | 3.030869 | 5.768287 | 6.581716 |
| #3 | 12.44465 | -.097733 | .0033170 | .0106652 | 3.061521 | 5.769268 | 6.567328 |

Sample Name: L4224-06      Acquired: 10/16/2020 16:54:03      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16920      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.051359</b> | <b>.1593621</b> | <b>-.025555</b> |
| Stddev | .006619         | .0007577        | .002389         |
| %RSD   | .1633796        | .4754596        | 9.346866        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.047077 | .1589130 | -.026849 |
| #2 | 4.058983 | .1589363 | -.027017 |
| #3 | 4.048017 | .1602369 | -.022798 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1143.225</b> | <b>48500.70</b> | <b>11577.00</b> | <b>1281.655</b> | <b>1475.536</b> |
| Stddev    | 34.358          | 218.37          | 51.06           | 9.528           | 40.785          |
| %RSD      | 3.005396        | .4502388        | .4410334        | .7434269        | 2.764052        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1115.973 | 48312.74 | 11619.01 | 1270.718 | 1446.668 |
| #2 | 1181.821 | 48449.13 | 11591.81 | 1288.161 | 1522.194 |
| #3 | 1131.881 | 48740.24 | 11520.17 | 1286.085 | 1457.746 |

Sample Name: L4303-21      Acquired: 10/16/2020 16:57:57      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16920      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0096353 | .0068342 | .0503067 | -.007821 | -.000805 | 14.64909 | .0585311 |
| Stddev | .0028227 | .0024082 | .0018539 | .000633  | .001931  | .02391   | .0001263 |
| %RSD   | 29.29572 | 35.23788 | 3.685117 | 8.087532 | 239.8669 | .1632125 | .2158334 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0105951 | .0062877 | .0482016 | -.007094 | -.002276 | 14.66689 | .0584683 |
| #2 | .0064578 | .0094687 | .0510233 | -.008242 | .001382  | 14.65846 | .0586766 |
| #3 | .0118529 | .0047462 | .0516954 | -.008128 | -.001521 | 14.62191 | .0584485 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014350 | .0001115 | 3.459156 | .0928651 | .0197009 | .0657800 | 60.58382 |
| Stddev | .0000253 | .0001790 | .016592  | .0000611 | .0001485 | .0003658 | .51725   |
| %RSD   | 1.763346 | 160.4981 | .4796442 | .0658030 | .7536051 | .5561609 | .8537724 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014231 | .0002780 | 3.440002 | .0928051 | .0197624 | .0656624 | 60.01255 |
| #2 | .0014641 | .0001344 | 3.468379 | .0929272 | .0198088 | .0654875 | 60.71852 |
| #3 | .0014179 | -.000078 | 3.469087 | .0928628 | .0195316 | .0661902 | 61.02040 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6033171 | 3.328006 | .0286220 | .0018810 | .1945542 | .0593008 | 1.753066 |
| Stddev | .0007317 | .051907  | .0004069 | .0002393 | .0055910 | .0010979 | .012043  |
| %RSD   | .1212785 | 1.559716 | 1.421524 | 12.72334 | 2.873737 | 1.851431 | .6869422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6024828 | 3.279239 | .0290795 | .0016613 | .1927769 | .0581000 | 1.765412 |
| #2 | .6038496 | 3.322213 | .0284858 | .0018459 | .2008178 | .0602533 | 1.741352 |
| #3 | .6036189 | 3.382567 | .0283007 | .0021360 | .1900679 | .0595492 | 1.752433 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.904687 | -.041444 | .0028537 | .0058690 | .7877133 | 3.569825 | .6776268 |
| Stddev | .037541  | .002843  | .0000717 | .0012734 | .0160674 | .108487  | .0023558 |
| %RSD   | 1.970997 | 6.860566 | 2.513567 | 21.69778 | 2.039757 | 3.039001 | .3476465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.864453 | -.044378 | .0027980 | .0060039 | .7692053 | 3.456746 | .6767686 |
| #2 | 1.938778 | -.041254 | .0028284 | .0045334 | .7980874 | 3.673047 | .6758204 |
| #3 | 1.910831 | -.038701 | .0029346 | .0070696 | .7958472 | 3.579683 | .6802913 |

Sample Name: L4303-21      Acquired: 10/16/2020 16:57:57      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16920      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2437521</b> | <b>.0115925</b> | <b>-.039959</b> |
| Stddev | .0032710        | .0004678        | .000403         |
| %RSD   | 1.341943        | 4.035476        | 1.008254        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2422632</b> | <b>.0112773</b> | <b>-.039860</b> |
| #2 | <b>.2414904</b> | <b>.0113702</b> | <b>-.039615</b> |
| #3 | <b>.2475027</b> | <b>.0121300</b> | <b>-.040402</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>990.7899</b> | <b>43168.53</b> | <b>9873.816</b> | <b>1125.595</b> | <b>1600.220</b> |
| Stddev    | 3.5114          | 50.29           | 29.898          | 10.890          | 4.863           |
| %RSD      | .3544008        | .1164984        | .3027983        | .9675188        | .3038981        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>994.2781</b> | <b>43112.48</b> | <b>9843.348</b> | <b>1113.747</b> | <b>1605.188</b> |
| #2 | <b>990.8357</b> | <b>43183.42</b> | <b>9874.991</b> | <b>1127.868</b> | <b>1600.003</b> |
| #3 | <b>987.2558</b> | <b>43209.70</b> | <b>9903.109</b> | <b>1135.169</b> | <b>1595.469</b> |

Sample Name: L4412-06A      Acquired: 10/16/2020 17:05:52      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.9150168</b> | <b>1.652010</b> | <b>.9147670</b> | <b>2.242191</b> | <b>.8948982</b> | <b>2.566046</b> |
| Stddev | .0045053        | .014265         | .0062364        | .008800         | .0041623        | .009219         |
| %RSD   | .4923739        | .8634892        | .6817508        | .3924567        | .4651096        | .3592832        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9194840 | 1.637711 | .9111013 | 2.247948 | .8996464 | 2.569775 |
| #2 | .9104743 | 1.652078 | .9219678 | 2.246563 | .8918795 | 2.555546 |
| #3 | .9150922 | 1.666240 | .9112319 | 2.232061 | .8931688 | 2.572816 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5234452</b> | <b>.2122265</b> | <b>.1891983</b> | <b>205.9973</b> | <b>.3641248</b> | <b>.1978355</b> |
| Stddev | .0031715        | .0026210        | .0007164        | 1.8403          | .0007581        | .0016892        |
| %RSD   | .6058946        | 1.235002        | .3786758        | .8933677        | .2081953        | .8538440        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5265792 | .2138940 | .1900241 | 207.1886 | .3644200 | .1988152 |
| #2 | .5202375 | .2092055 | .1887433 | 203.8777 | .3632635 | .1958850 |
| #3 | .5235189 | .2135802 | .1888274 | 206.9255 | .3646909 | .1988064 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2746826</b> | <b>23.82171</b> | <b>3.087327</b> | <b>120.9890</b> | <b>.4920149</b> | <b>.1059834</b> |
| Stddev | .0016359        | .07356          | .028373         | 1.0866          | .0014748        | .0006640        |
| %RSD   | .5955592        | .3088111        | .9190188        | .8981044        | .2997433        | .6265432        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2762385 | 23.76715 | 3.105214 | 121.4847 | .4912256 | .1057608 |
| #2 | .2748324 | 23.90537 | 3.054613 | 119.7430 | .4911028 | .1054592 |
| #3 | .2729770 | 23.79261 | 3.102155 | 121.7395 | .4937164 | .1067301 |

|        |                |                 |                 |                 |                 |                 |
|--------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895         | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>^ *****</b> | <b>.2795497</b> | <b>.6386049</b> | <b>362.1699</b> | <b>1.427793</b> | <b>.8044765</b> |
| Stddev | -----          | .0012495        | .0060677        | .5011           | .010893         | .0030132        |
| %RSD   | -----          | .4469571        | .9501418        | .1383469        | .7629322        | .3745481        |

|    |                |          |          |          |          |          |
|----|----------------|----------|----------|----------|----------|----------|
| #1 | <b>^ -----</b> | .2809741 | .6330380 | 361.8593 | 1.432939 | .8065363 |
| #2 | <b>^ -----</b> | .2790367 | .6450726 | 362.7479 | 1.415280 | .8058751 |
| #3 | <b>^ -----</b> | .2786385 | .6377041 | 361.9024 | 1.435160 | .8010183 |

Sample Name: L4412-06A      Acquired: 10/16/2020 17:05:52      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.6604229</b> | <b>.1924828</b> | <b>F 23.39308</b> | <b>F 11.13283</b> | <b>7.608817</b> | <b>.5913787</b> |
| Stddev | .0020224        | .0014715        | .34381            | .02429            | .026692         | .0034498        |
| %RSD   | .3062200        | .7645068        | 1.469710          | .2181959          | .3508099        | .5833502        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6627296 | .1935022 | 23.11970 | 11.15915 | 7.639621 | .5919720 |
| #2 | .6595846 | .1931504 | 23.77908 | 11.12806 | 7.592527 | .5876707 |
| #3 | .6589544 | .1907958 | 23.28048 | 11.11128 | 7.594301 | .5944934 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.361060</b> |
| Stddev | .019981         |
| %RSD   | .8462678        |

|    |                 |
|----|-----------------|
| #1 | <b>2.374897</b> |
| #2 | <b>2.338152</b> |
| #3 | <b>2.370130</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>601.9589</b> | <b>25998.11</b> | <b>7558.220</b> | <b>656.9237</b> | <b>830.1550</b> |
| Stddev    | 4.6358          | 163.22          | 81.610          | 5.7480          | 6.1186          |
| %RSD      | .7701214        | .6278217        | 1.079752        | .8749900        | .7370442        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 596.6099 | 25877.90 | 7472.212 | 654.6563 | 823.7054 |
| #2 | 604.4536 | 25932.50 | 7634.572 | 652.6552 | 835.8777 |
| #3 | 604.8130 | 26183.92 | 7567.877 | 663.4596 | 830.8820 |



Sample Name: L4418-02      Acquired: 10/16/2020 17:09:54      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB-2020-WW-0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0086872 | -.000912 | .0000543 | .0070232 | .0025523 | 15.83378 |
| Stddev | .0029424 | .001272  | .0004523 | .0016731 | .0026866 | .39231   |
| %RSD   | 33.87030 | 139.5500 | 833.2270 | 23.82302 | 105.2623 | 2.477684 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0053207 | -.000286 | -.000463 | .0084795 | -.000279 | 15.38078 |
| #2 | .0107673 | -.000074 | .000375  | .0051956 | .002869  | 16.05765 |
| #3 | .0099736 | -.002376 | .000251  | .0073946 | .005066  | 16.06289 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1840497 | .0013010 | -.000286 | 128.1176 | .0632291 | .0114670 |
| Stddev | .0038789 | .0000590 | .000110  | 3.0240   | .0004475 | .0002990 |
| %RSD   | 2.107542 | 4.533919 | 38.38167 | 2.360343 | .7076613 | 2.607266 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1796057 | .0012897 | -.000232 | 124.6937 | .0634788 | .0111404 |
| #2 | .1857877 | .0013648 | -.000413 | 129.2357 | .0634959 | .0117271 |
| #3 | .1867557 | .0012484 | -.000214 | 130.4233 | .0627125 | .0115335 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0364091 | 31.13936 | .5285768 | 12.68007 | .0251580 | .0011359 |
| Stddev | .0005444 | .26086   | .0121318 | .33721   | .0000957 | .0003767 |
| %RSD   | 1.495258 | .8377279 | 2.295181 | 2.659388 | .3804589 | 33.15746 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0369035 | 30.84344 | .5145964 | 12.30622 | .0251472 | .0007304 |
| #2 | .0364980 | 31.23864 | .5347969 | 12.77270 | .0252587 | .0012026 |
| #3 | .0358257 | 31.33601 | .5363369 | 12.96129 | .0250682 | .0014748 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 80.31024 | .0546559 | 2.172251 | 27.97390 | .0620326 | .0847702 |
| Stddev | .31903   | .0012932 | .011461  | .19115   | .0015317 | .0002820 |
| %RSD   | .3972450 | 2.365978 | .5276232 | .6833225 | 2.469195 | .3326561 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 79.97092 | .0535032 | 2.161629 | 27.80918 | .0604972 | .0848334 |
| #2 | 80.60410 | .0544103 | 2.170726 | 28.18349 | .0635606 | .0850152 |
| #3 | 80.35570 | .0560543 | 2.184399 | 27.92903 | .0620400 | .0844620 |

Sample Name: L4418-02      Acquired: 10/16/2020 17:09:54      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB-2020-WW-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.016114</b> | <b>.4876699</b> | <b>F 37.19168</b> | <b>7.605314</b> | <b>30.23048</b> | <b>.0531723</b> |
| Stddev | .001096         | .0154622        | .34333            | .005264         | .04844          | .0009911        |
| %RSD   | 6.801151        | 3.170636        | .9231395          | .0692100        | .1602404        | 1.863970        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.014866</b> | <b>.4714439</b> | <b>36.79717</b> | <b>7.611144</b> | <b>30.18593</b> | <b>.0520279</b> |
| #2 | <b>-.016557</b> | <b>.4893317</b> | <b>37.35510</b> | <b>7.600911</b> | <b>30.22346</b> | <b>.0537425</b> |
| #3 | <b>-.016919</b> | <b>.5022341</b> | <b>37.42278</b> | <b>7.603888</b> | <b>30.28205</b> | <b>.0537466</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5333561</b> |
| Stddev | .0143007        |
| %RSD   | 2.681271        |

|    |                 |
|----|-----------------|
| #1 | <b>.5168643</b> |
| #2 | <b>.5408780</b> |
| #3 | <b>.5423261</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>915.6028</b> | <b>39713.33</b> | <b>9569.556</b> | <b>1018.679</b> | <b>1441.790</b> |
| Stddev    | 5.3462          | 88.53           | 156.718         | 8.368           | 7.871           |
| %RSD      | .5839000        | .2229274        | 1.637671        | .8215034        | .5459289        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>920.5069</b> | <b>39631.86</b> | <b>9748.347</b> | <b>1027.444</b> | <b>1450.624</b> |
| #2 | <b>916.3978</b> | <b>39700.58</b> | <b>9504.359</b> | <b>1017.819</b> | <b>1439.223</b> |
| #3 | <b>909.9036</b> | <b>39807.54</b> | <b>9455.961</b> | <b>1010.774</b> | <b>1435.522</b> |

Sample Name: L4218-01      Acquired: 10/16/2020 17:17:48      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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    | .0232024 | .0064166 | .2657058 | -.025778 | -.000803 | 93.08034 |
| Stddev | .0018207 | .0008965 | .0024082 | .000356  | .001235  | .07192   |
| %RSD   | 7.847031 | 13.97216 | .9063272 | 1.381833 | 153.8136 | .0772705 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0248084 | .0060559 | .2684123 | -.026134 | .000488  | 93.03591 |
| #2 | .0235744 | .0074373 | .2638000 | -.025778 | -.001974 | 93.16332 |
| #3 | .0212244 | .0057566 | .2649049 | -.025421 | -.000923 | 93.04180 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4356449 | .0074831 | .0451549 | 30.03532 | .0855517 | .1540758 |
| Stddev | .0013733 | .0000873 | .0002789 | .09462   | .0000892 | .0012219 |
| %RSD   | .3152241 | 1.166280 | .6175979 | .3150220 | .1042359 | .7930308 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4356787 | .0075168 | .0448823 | 29.93380 | .0855463 | .1529103 |
| #2 | .4370009 | .0073840 | .0451429 | 30.12105 | .0856434 | .1539701 |
| #3 | .4342550 | .0075485 | .0454396 | 30.05109 | .0854653 | .1553471 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1361377 | 178.3931 | 3.485935 | 24.76797 | .1598074 | .0055036 |
| Stddev | .0007087 | .3640    | .004509  | .03375   | .0010447 | .0001083 |
| %RSD   | .5205702 | .2040360 | .1293444 | .1362593 | .6537445 | 1.967932 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1356410 | 178.0262 | 3.481105 | 24.76150 | .1602813 | .0054555 |
| #2 | .1358228 | 178.7541 | 3.486667 | 24.80448 | .1586097 | .0054277 |
| #3 | .1369493 | 178.3989 | 3.490033 | 24.73792 | .1605311 | .0056277 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.230306 | .2133125 | .4009079 | 7.318954 | -.091902 | .0049077 |
| Stddev | .008932  | .0004420 | .0025788 | .019321  | .003608  | .0003787 |
| %RSD   | .2764976 | .2072214 | .6432479 | .2639867 | 3.925684 | 7.716995 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.231194 | .2135893 | .4001475 | 7.328285 | -.095659 | .0044824 |
| #2 | 3.238761 | .2128028 | .3987947 | 7.331839 | -.091584 | .0050321 |
| #3 | 3.220964 | .2135456 | .4037814 | 7.296739 | -.088464 | .0052085 |

Sample Name: L4218-01      Acquired: 10/16/2020 17:17:48      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.0073751</b> | <b>2.857137</b> | <b>2.935142</b> | <b>F 12.16594</b> | <b>3.474529</b> | <b>.0673947</b> |
| Stddev | .0017995        | .011565         | .025835         | .02448            | .006160         | .0004602        |
| %RSD   | 24.39978        | .4047590        | .8801880        | .2011856          | .1772875        | .6829054        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0053338 | 2.847951 | 2.945475 | 12.15377 | 3.468639 | .0678140 |
| #2 | .0080592 | 2.870124 | 2.954212 | 12.14993 | 3.474021 | .0674678 |
| #3 | .0087321 | 2.853336 | 2.905741 | 12.19411 | 3.480928 | .0669023 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.127222</b> |
| Stddev | .000408         |
| %RSD   | .3206919        |

|    |                 |
|----|-----------------|
| #1 | <b>-.126846</b> |
| #2 | <b>-.127655</b> |
| #3 | <b>-.127164</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>2052.225</b> | <b>86317.47</b> | <b>20548.06</b> | <b>2311.189</b> | <b>1468.513</b> |
| Stddev    | 49.429          | 14.42           | 13.30           | 9.804           | 32.333          |
| %RSD      | 2.408580        | .0167016        | .0647297        | .4242155        | 2.201761        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2023.311 | 86333.91 | 20563.31 | 2316.089 | 1450.607 |
| #2 | 2024.065 | 86311.51 | 20538.84 | 2317.577 | 1449.094 |
| #3 | 2109.300 | 86306.98 | 20542.03 | 2299.900 | 1505.838 |

Sample Name: L4218-01DUP      Acquired: 10/16/2020 17:21:41      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.0236083</b> | <b>.0079817</b> | <b>.2566829</b> | <b>-.026006</b> | <b>.0000801</b> | <b>92.93054</b> |
| Stddev | .0037647        | .0019980        | .0041983        | .002751         | .0002603        | .14488          |
| %RSD   | 15.94638        | 25.03259        | 1.635591        | 10.57828        | 324.7817        | .1559020        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0212243 | .0098806 | .2520083 | -.029118 | -.000209 | 92.86563 |
| #2 | .0216522 | .0058975 | .2601323 | -.025004 | .000153  | 92.82946 |
| #3 | .0279484 | .0081670 | .2579080 | -.023897 | .000296  | 93.09652 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4309160</b> | <b>.0074188</b> | <b>.0449262</b> | <b>28.85459</b> | <b>.0849096</b> | <b>.1514968</b> |
| Stddev | .0012642        | .0000238        | .0004303        | .11650          | .0002911        | .0003984        |
| %RSD   | .2933755        | .3209532        | .9577947        | .4037639        | .3428304        | .2629493        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4295021 | .0074411 | .0444674 | 28.98264 | .0845738 | .1511866 |
| #2 | .4313087 | .0074216 | .0449904 | 28.75486 | .0850659 | .1519461 |
| #3 | .4319373 | .0073938 | .0453208 | 28.82625 | .0850892 | .1513578 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1321330</b> | <b>174.6482</b> | <b>3.398450</b> | <b>23.94346</b> | <b>.1591289</b> | <b>.0053289</b> |
| Stddev | .0011425        | .7904           | .012065         | .03575          | .0009392        | .0001366        |
| %RSD   | .8646464        | .4525739        | .3550061        | .1493144        | .5902293        | 2.562674        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1318562 | 174.2589 | 3.410049 | 23.97881 | .1580688 | .0054092 |
| #2 | .1311543 | 175.5577 | 3.385968 | 23.90732 | .1598572 | .0054063 |
| #3 | .1333884 | 174.1279 | 3.399331 | 23.94425 | .1594607 | .0051712 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.099912</b> | <b>.2080148</b> | <b>.3931981</b> | <b>7.233829</b> | <b>-.094880</b> | <b>.0049112</b> |
| Stddev | .024454         | .0011430        | .0007993        | .059322         | .003124         | .0001694        |
| %RSD   | .7888628        | .5494851        | .2032898        | .8200665        | 3.292728        | 3.450114        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.076362 | .2090919 | .3941150 | 7.176288 | -.092916 | .0048297 |
| #2 | 3.125179 | .2068156 | .3928310 | 7.294785 | -.093242 | .0051061 |
| #3 | 3.098193 | .2081369 | .3926482 | 7.230413 | -.098482 | .0047980 |

Sample Name: L4218-01DUP      Acquired: 10/16/2020 17:21:41      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.0041336</b> | <b>2.798500</b> | <b>2.755090</b> | <b>F 12.09195</b> | <b>3.331579</b> | <b>.0666430</b> |
| Stddev | .0019243        | .003450         | .031019         | .02068            | .009387         | .0001257        |
| %RSD   | 46.55088        | .1232766        | 1.125890        | .1710275          | .2817572        | .1886344        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0019278 | 2.798899 | 2.788360 | 12.06869 | 3.333234 | .0667859 |
| #2 | .0054673 | 2.801732 | 2.749947 | 12.10827 | 3.321475 | .0665937 |
| #3 | .0050059 | 2.794867 | 2.726964 | 12.09888 | 3.340029 | .0665495 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.124369</b> |
| Stddev | .000924         |
| %RSD   | .7428405        |

|    |                 |
|----|-----------------|
| #1 | <b>-.124024</b> |
| #2 | <b>-.125416</b> |
| #3 | <b>-.123667</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>2063.576</b> | <b>86555.45</b> | <b>20589.39</b> | <b>2310.197</b> | <b>1468.019</b> |
| Stddev    | 84.361          | 202.01          | 115.64          | 23.245          | 59.286          |
| %RSD      | 4.088101        | .2333935        | .5616668        | 1.006201        | 4.038530        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2160.842 | 86472.05 | 20473.17 | 2286.055 | 1536.467 |
| #2 | 2019.552 | 86408.49 | 20704.45 | 2312.108 | 1434.860 |
| #3 | 2010.333 | 86785.81 | 20590.55 | 2332.428 | 1432.732 |

Sample Name: L4218-01LX5      Acquired: 10/16/2020 17:25:35      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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    | .0109637 | .0042967 | .0519168 | -.010797 | .0014123 | 31.55828 | .1479622 |
| Stddev | .0027284 | .0022103 | .0013537 | .001387  | .0006531 | .03941   | .0003885 |
| %RSD   | 24.88558 | 51.44221 | 2.607383 | 12.84998 | 46.24536 | .1248922 | .2625454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0084416 | .0035748 | .0526435 | -.009831 | .0014658 | 31.53407 | .1475417 |
| #2 | .0105896 | .0067777 | .0503550 | -.010173 | .0007341 | 31.53702 | .1480374 |
| #3 | .0138598 | .0025376 | .0527520 | -.012387 | .0020370 | 31.60376 | .1483076 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026259 | .0018639 | 10.31331 | .0296876 | .0301286 | .0493595 | 60.78805 |
| Stddev | .0001388 | .0001685 | .06371   | .0006517 | .0002082 | .0003093 | .28017   |
| %RSD   | 5.285868 | 9.039443 | .6177149 | 2.195376 | .6910558 | .6265976 | .4608941 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0025249 | .0016825 | 10.24487 | .0298017 | .0299721 | .0497124 | 60.63681 |
| #2 | .0027841 | .0020155 | 10.32420 | .0289863 | .0303649 | .0491353 | 60.61600 |
| #3 | .0025685 | .0018936 | 10.37088 | .0302747 | .0300487 | .0492308 | 61.11134 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.239576 | 8.441422 | .0312160 | .0018066 | 1.133481 | .0737531 | .1322427 |
| Stddev | .005597  | .047906  | .0006295 | .0002458 | .012983  | .0011356 | .0009528 |
| %RSD   | .4515183 | .5675150 | 2.016533 | 13.60425 | 1.145437 | 1.539752 | .7204833 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.233655 | 8.389868 | .0315542 | .0018480 | 1.147947 | .0740517 | .1322344 |
| #2 | 1.240293 | 8.484567 | .0304897 | .0020291 | 1.129655 | .0747096 | .1331996 |
| #3 | 1.244779 | 8.449832 | .0316040 | .0015428 | 1.122840 | .0724980 | .1312941 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.306345 | -.039588 | .0014327 | .0009219 | .9923662 | .8778180 | 2.275361 |
| Stddev | .006109  | .002259  | .0001281 | .0007129 | .0061238 | .0242727 | .002727  |
| %RSD   | .2648921 | 5.706859 | 8.943390 | 77.33503 | .6170894 | 2.765117 | .1198293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.313063 | -.037317 | .0013017 | .0001164 | .9857752 | .8890933 | 2.274464 |
| #2 | 2.304851 | -.041835 | .0015577 | .0014717 | .9978798 | .8944023 | 2.273197 |
| #3 | 2.301122 | -.039613 | .0014387 | .0011776 | .9934435 | .8499584 | 2.278424 |

Sample Name: L4218-01LX5      Acquired: 10/16/2020 17:25:35      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.6771227</b> | <b>.0228275</b> | <b>-.042718</b> |
| Stddev | .0054339        | .0003831        | .000375         |
| %RSD   | .8024943        | 1.678171        | .8776569        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6718030</b> | <b>.0224091</b> | <b>-.042555</b> |
| #2 | <b>.6826640</b> | <b>.0231611</b> | <b>-.042451</b> |
| #3 | <b>.6769011</b> | <b>.0229122</b> | <b>-.043146</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>1207.887</b> | <b>50926.32</b> | <b>11564.22</b> | <b>1371.333</b> | <b>1571.461</b> |
| Stddev    | 2.382           | 191.04          | 52.49           | 14.947          | 4.774           |
| %RSD      | .1972200        | .3751380        | .4538790        | 1.089997        | .3037960        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1210.637</b> | <b>50743.67</b> | <b>11569.30</b> | <b>1359.500</b> | <b>1576.591</b> |
| #2 | <b>1206.451</b> | <b>50910.51</b> | <b>11509.38</b> | <b>1366.367</b> | <b>1567.148</b> |
| #3 | <b>1206.573</b> | <b>51124.78</b> | <b>11613.99</b> | <b>1388.131</b> | <b>1570.644</b> |



Sample Name: PB132429BS      Acquired: 10/16/2020 17:29:34      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9552      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7191042</b> | <b>1.888942</b> | <b>.9213613</b> | <b>1.842630</b> | <b>.7316149</b> | <b>1.981003</b> |
| Stddev | .0032316        | .003751         | .0031578        | .005974         | .0031648        | .010426         |
| %RSD   | .4493866        | .1985960        | .3427366        | .3242262        | .4325771        | .5263124        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7188898 | 1.888717 | .9243552 | 1.848663 | .7289022 | 1.990000 |
| #2 | .7159853 | 1.885308 | .9180618 | 1.836716 | .7308508 | 1.969577 |
| #3 | .7224377 | 1.892801 | .9216669 | 1.842510 | .7350918 | 1.983432 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2210580</b> | <b>.2060503</b> | <b>.1852007</b> | <b>.9985033</b> | <b>.3819529</b> | <b>.1883295</b> |
| Stddev | .0011245        | .0012281        | .0008049        | .0069557        | .0011617        | .0011502        |
| %RSD   | .5086804        | .5960293        | .4346177        | .6966134        | .3041331        | .6107141        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2210967 | .2050216 | .1842732 | 1.001490 | .3810444 | .1870884 |
| #2 | .2221626 | .2057193 | .1857167 | .990553  | .3815525 | .1885406 |
| #3 | .2199147 | .2074100 | .1856122 | 1.003467 | .3832618 | .1893595 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2989774</b> | <b>2.796069</b> | <b>.2075039</b> | <b>1.903393</b> | <b>.4708316</b> | <b>.0696643</b> |
| Stddev | .0005395        | .027798         | .0010867        | .020342         | .0006366        | .0009224        |
| %RSD   | .1804370        | .9941977        | .5236770        | 1.068750        | .1352107        | 1.324026        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2989592 | 2.764004 | .2062900 | 1.879906 | .4713218 | .0686582 |
| #2 | .2984472 | 2.810816 | .2078361 | 1.914849 | .4701121 | .0698647 |
| #3 | .2995257 | 2.813386 | .2083857 | 1.915424 | .4710609 | .0704700 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.743661</b> | <b>.2813837</b> | <b>.1902562</b> | <b>9.068968</b> | <b>.3030183</b> | <b>.3774224</b> |
| Stddev | .018421         | .0025719        | .0017172        | .054404         | .0009220        | .0012651        |
| %RSD   | .6713973        | .9140065        | .9025890        | .5998882        | .3042672        | .3352012        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.751686 | .2818387 | .1900097 | 9.071572 | .3029686 | .3780252 |
| #2 | 2.756708 | .2836977 | .1886755 | 9.122023 | .3021221 | .3759686 |
| #3 | 2.722589 | .2786147 | .1920833 | 9.013309 | .3039640 | .3782734 |

Sample Name: PB132429BS      Acquired: 10/16/2020 17:29:34      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9552      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.6374456</b> | <b>.1842433</b> | <b>F .7260215</b> | <b>5.180669</b> | <b>F 1.427291</b> | <b>.1853165</b> |
| Stddev | .0003202        | .0008837        | .0058609          | .009393         | .006225           | .0017624        |
| %RSD   | .0502348        | .4796099        | .8072574          | .1813059        | .4361316          | .9510414        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6374355 | .1836153 | .7326877 | 5.191269 | 1.427341 | .1869364 |
| #2 | .6371305 | .1852538 | .7236986 | 5.173381 | 1.433492 | .1855736 |
| #3 | .6377707 | .1838608 | .7216782 | 5.177357 | 1.421042 | .1834397 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1939302</b> |
| Stddev | .0003387        |
| %RSD   | .1746699        |

|    |          |
|----|----------|
| #1 | .1935424 |
| #2 | .1940800 |
| #3 | .1941682 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1005.965</b> | <b>42519.41</b> | <b>9370.777</b> | <b>1144.765</b> | <b>1634.737</b> |
| Stddev    | 3.502           | 145.34          | 47.552          | 9.677           | 3.722           |
| %RSD      | .3480739        | .3418165        | .5074503        | .8453623        | .2276642        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1002.152 | 42429.79 | 9316.322 | 1137.543 | 1631.320 |
| #2 | 1009.037 | 42441.34 | 9404.101 | 1140.992 | 1634.189 |
| #3 | 1006.704 | 42687.10 | 9391.908 | 1155.761 | 1638.702 |

Sample Name: CCV05      Acquired: 10/16/2020 17:33:32      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.158382</b> | <b>5.162724</b> | <b>5.122232</b> | <b>5.118465</b> | <b>5.169218</b> | <b>10.40326</b> | <b>10.25345</b> |
| Stddev | .025816         | .023155         | .028925         | .006547         | .009492         | .03083          | .05066          |
| %RSD   | .5004727        | .4485118        | .5646971        | .1279028        | .1836243        | .2963696        | .4940498        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.128594 | 5.136168 | 5.089892 | 5.120163 | 5.179158 | 10.40068 | 10.23746 |
| #2 | 5.172268 | 5.173315 | 5.131172 | 5.123995 | 5.168247 | 10.37380 | 10.31017 |
| #3 | 5.174283 | 5.178691 | 5.145631 | 5.111237 | 5.160249 | 10.43531 | 10.21271 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2699961</b> | <b>2.571982</b> | <b>25.64530</b> | <b>1.023356</b> | <b>2.562853</b> | <b>1.299826</b> | <b>5.014590</b> |
| Stddev | .0018826        | .018440         | .17654          | .003284         | .018034         | .004773         | .037699         |
| %RSD   | .6972791        | .7169492        | .6883961        | .3208683        | .7036500        | .3672105        | .7517947        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2721594 | 2.550804 | 25.45229 | 1.022929 | 2.542160 | 1.303704 | 4.978232 |
| #2 | .2687290 | 2.584481 | 25.79861 | 1.020307 | 2.575219 | 1.301279 | 5.053501 |
| #3 | .2690998 | 2.580661 | 25.68500 | 1.026832 | 2.571178 | 1.294496 | 5.012036 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.620852</b> | <b>25.61166</b> | <b>2.579278</b> | <b>1.276803</b> | <b>24.52778</b> | <b>2.510610</b> | <b>2.528831</b> |
| Stddev | .008095         | .33683          | .001195         | .002981         | .11166          | .033966         | .006586         |
| %RSD   | .3088657        | 1.315134        | .0463295        | .2334608        | .4552539        | 1.352889        | .2604354        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.612347 | 25.33964 | 2.579835 | 1.273548 | 24.47897 | 2.484052 | 2.526872 |
| #2 | 2.628462 | 25.98841 | 2.580093 | 1.279400 | 24.44884 | 2.548882 | 2.536174 |
| #3 | 2.621747 | 25.50693 | 2.577906 | 1.277461 | 24.65554 | 2.498895 | 2.523447 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.52334</b> | <b>5.263421</b> | <b>5.165772</b> | <b>5.170285</b> | <b>4.992634</b> | <b>4.725743</b> | <b>5.274129</b> |
| Stddev | .06731          | .032499         | .024924         | .013515         | .014743         | .095265         | .003373         |
| %RSD   | .2637120        | .6174556        | .4824824        | .2614013        | .2952963        | 2.015878        | .0639543        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.48161 | 5.300476 | 5.137073 | 5.182044 | 4.983377 | 4.623519 | 5.277680 |
| #2 | 25.48743 | 5.250035 | 5.181990 | 5.173291 | 4.984888 | 4.812043 | 5.273738 |
| #3 | 25.60099 | 5.239753 | 5.178252 | 5.155520 | 5.009635 | 4.741667 | 5.270968 |

Sample Name: CCV05      Acquired: 10/16/2020 17:33:32      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.245035</b> | <b>5.130175</b> | <b>5.156632</b> |
| Stddev | .007410         | .030216         | .023733         |
| %RSD   | .1412688        | .5889783        | .4602506        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.251873</b> | <b>5.159923</b> | <b>5.182252</b> |
| #2 | <b>5.246069</b> | <b>5.099512</b> | <b>5.135396</b> |
| #3 | <b>5.237163</b> | <b>5.131092</b> | <b>5.152248</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>965.0569</b> | <b>40696.18</b> | <b>9426.640</b> | <b>1094.898</b> | <b>1505.299</b> |
| Stddev    | 2.1933          | 72.78           | 36.175          | 7.258           | 5.528           |
| %RSD      | .2272668        | .1788375        | .3837552        | .6628923        | .3672681        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>967.3857</b> | <b>40780.22</b> | <b>9386.923</b> | <b>1096.273</b> | <b>1511.680</b> |
| #2 | <b>963.0307</b> | <b>40654.18</b> | <b>9435.291</b> | <b>1087.050</b> | <b>1501.944</b> |
| #3 | <b>964.7543</b> | <b>40654.14</b> | <b>9457.705</b> | <b>1101.370</b> | <b>1502.273</b> |

Sample Name: CCB05      Acquired: 10/16/2020 17:37:32      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.001109</b> | <b>.0033559</b> | <b>.0010642</b> | <b>.0024087</b> | <b>.0023686</b> | <b>-.006548</b> | <b>.0009010</b> |
| Stddev | .000527         | .0011808        | .0017488        | .0010738        | .0007191        | .002332         | .0005608        |
| %RSD   | 47.53487        | 35.18692        | 164.3206        | 44.58100        | 30.35911        | 35.60751        | 62.24018        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001360</b> | <b>.0021460</b> | <b>.0007698</b> | <b>.0035188</b> | <b>.0031930</b> | <b>-.005254</b> | <b>.0014058</b> |
| #2 | <b>-.001463</b> | <b>.0034162</b> | <b>-.000519</b> | <b>.0023322</b> | <b>.0020417</b> | <b>-.009240</b> | <b>.0009999</b> |
| #3 | <b>-.000503</b> | <b>.0045053</b> | <b>.002942</b>  | <b>.0013752</b> | <b>.0018710</b> | <b>-.005151</b> | <b>.0002974</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000100</b> | <b>.0002098</b> | <b>.0063977</b> | <b>-.000019</b> | <b>.0003943</b> | <b>.0002171</b> | <b>-.001343</b> |
| Stddev | .0000372        | .0000254        | .0030405        | .000231         | .0000488        | .0005729        | .005091         |
| %RSD   | 372.6251        | 12.12890        | 47.52409        | 1237.633        | 12.36821        | 263.8898        | 379.1029        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000263</b> | <b>.0002387</b> | <b>.0069675</b> | <b>-.000041</b> | <b>.0003452</b> | <b>.0008421</b> | <b>.002987</b>  |
| #2 | <b>-.000033</b> | <b>.0001998</b> | <b>.0091130</b> | <b>.000222</b>  | <b>.0003949</b> | <b>-.000283</b> | <b>-.000064</b> |
| #3 | <b>.000036</b>  | <b>.0001908</b> | <b>.0031127</b> | <b>-.000237</b> | <b>.0004428</b> | <b>.000093</b>  | <b>-.006951</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0009207</b> | <b>.0032024</b> | <b>-.000018</b> | <b>.0001860</b> | <b>.0831910</b> | <b>.0000371</b> | <b>-.000171</b> |
| Stddev | .0004947        | .0015478        | .000184         | .0001841        | .0012837        | .0011104        | .000154         |
| %RSD   | 53.73175        | 48.33154        | 1030.033        | 98.97897        | 1.543066        | 2995.465        | 90.02056        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0010468</b> | <b>.0044977</b> | <b>.000121</b>  | <b>.0001014</b> | <b>.0821896</b> | <b>-.000362</b> | <b>-.000229</b> |
| #2 | <b>.0013402</b> | <b>.0014884</b> | <b>.000052</b>  | <b>.0000594</b> | <b>.0827453</b> | <b>.001292</b>  | <b>.000003</b>  |
| #3 | <b>.0003752</b> | <b>.0036211</b> | <b>-.000227</b> | <b>.0003971</b> | <b>.0846381</b> | <b>-.000819</b> | <b>-.000288</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0159035</b> | <b>.0017154</b> | <b>.0010290</b> | <b>-.000297</b> | <b>.0014041</b> | <b>.0048234</b> | <b>-.000930</b> |
| Stddev | .0050713        | .0006190        | .0002096        | .000245         | .0009840        | .0013608        | .001443         |
| %RSD   | 31.88783        | 36.08755        | 20.36677        | 82.50243        | 70.07822        | 28.21252        | 155.1549        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0211470</b> | <b>.0023258</b> | <b>.0012318</b> | <b>-.000292</b> | <b>.0008573</b> | <b>.0032626</b> | <b>.000732</b>  |
| #2 | <b>.0110241</b> | <b>.0017324</b> | <b>.0010418</b> | <b>-.000054</b> | <b>.0025400</b> | <b>.0057607</b> | <b>-.001661</b> |
| #3 | <b>.0155394</b> | <b>.0010880</b> | <b>.0008133</b> | <b>-.000544</b> | <b>.0008150</b> | <b>.0054470</b> | <b>-.001862</b> |

Sample Name: CCB05      Acquired: 10/16/2020 17:37:32      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.005835</b> | <b>.0009149</b> | <b>.0013193</b> |
| Stddev | .002591         | .0000937        | .0004088        |
| %RSD   | 44.39785        | 10.24176        | 30.98516        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003029</b> | <b>.0009976</b> | <b>.0017564</b> |
| #2 | <b>-.006340</b> | <b>.0009340</b> | <b>.0012553</b> |
| #3 | <b>-.008136</b> | <b>.0008131</b> | <b>.0009464</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>1014.547</b> | <b>42848.05</b> | <b>9491.293</b> | <b>1154.716</b> | <b>1658.986</b> |
| Stddev    | 4.676           | 54.71           | 17.722          | 4.480           | 6.228           |
| %RSD      | .4608933        | .1276781        | .1867153        | .3879397        | .3754152        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1009.252 | 42863.10 | 9473.623 | 1149.750 | 1652.065 |
| #2 | 1016.283 | 42787.39 | 9491.191 | 1155.945 | 1660.751 |
| #3 | 1018.108 | 42893.66 | 9509.066 | 1158.453 | 1664.140 |

Sample Name: L4218-01MS      Acquired: 10/16/2020 17:41:38      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.4372728</b> | <b>1.881598</b> | <b>1.198007</b> | <b>1.001599</b> | <b>.1101054</b> | <b>110.0098</b> |
| Stddev | .0026342        | .006829         | .004770         | .007291         | .0002962        | .1052           |
| %RSD   | .6024053        | .3629248        | .3981944        | .7279705        | .2690212        | .0956335        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4348493 | 1.889160 | 1.200015 | .993895  | .1099663 | 109.8889 |
| #2 | .4400763 | 1.875880 | 1.192561 | 1.002509 | .1104455 | 110.0597 |
| #3 | .4368928 | 1.879755 | 1.201445 | 1.008392 | .1099044 | 110.0807 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6275859</b> | <b>.1249809</b> | <b>.2335322</b> | <b>40.05892</b> | <b>.3192327</b> | <b>.3521050</b> |
| Stddev | .0011605        | .0005529        | .0001969        | .11338          | .0002577        | .0010890        |
| %RSD   | .1849082        | .4423962        | .0843161        | .2830235        | .0807295        | .3092829        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6267405 | .1250646 | .2333455 | 40.05367 | .3195277 | .3524656 |
| #2 | .6271082 | .1243909 | .2335133 | 39.94827 | .3191191 | .3508815 |
| #3 | .6289090 | .1254872 | .2337379 | 40.17484 | .3190512 | .3529680 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3445567</b> | <b>202.9378</b> | <b>4.320608</b> | <b>38.24769</b> | <b>.6727901</b> | <b>.0455401</b> |
| Stddev | .0006840        | .9855           | .004883         | .10182          | .0010900        | .0002107        |
| %RSD   | .1985090        | .4856375        | .1130075        | .2661991        | .1620069        | .4627265        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3440369 | 201.8240 | 4.321577 | 38.26156 | .6739618 | .0453290 |
| #2 | .3443016 | 203.2926 | 4.315313 | 38.13964 | .6726023 | .0457505 |
| #3 | .3453316 | 203.6969 | 4.324933 | 38.34185 | .6718062 | .0455409 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.563874</b> | <b>.3795324</b> | <b>.5697041</b> | <b>15.52497</b> | <b>.0189510</b> | <b>.2019885</b> |
| Stddev | .018356         | .0009144        | .0019103        | .03415          | .0043820        | .0007371        |
| %RSD   | .4021967        | .2409306        | .3353096        | .2199735        | 23.12287        | .3648998        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.543389 | .3785530 | .5708451 | 15.51982 | .0139802 | .2012599 |
| #2 | 4.569404 | .3796803 | .5674988 | 15.56141 | .0206178 | .2019718 |
| #3 | 4.578829 | .3803638 | .5707685 | 15.49369 | .0222551 | .2027337 |

Sample Name: L4218-01MS      Acquired: 10/16/2020 17:41:38      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.6577901</b> | <b>3.105310</b> | <b>3.259888</b> | <b>F 17.52296</b> | <b>3.001686</b> | <b>.2083835</b> |
| Stddev | .0040860        | .010958         | .027813         | .04741            | .018162         | .0011156        |
| %RSD   | .6211716        | .3528833        | .8531934        | .2705633          | .6050567        | .5353452        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6624467 | 3.101722 | 3.255344 | 17.48415 | 3.018024 | .2080864 |
| #2 | .6548042 | 3.096596 | 3.234626 | 17.50893 | 2.982130 | .2074466 |
| #3 | .6561195 | 3.117612 | 3.289693 | 17.57581 | 3.004903 | .2096176 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.018754</b> |
| Stddev | .001007         |
| %RSD   | 5.370933        |

|    |                 |
|----|-----------------|
| #1 | <b>-.017591</b> |
| #2 | <b>-.019364</b> |
| #3 | <b>-.019307</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>1738.621</b> | <b>74245.63</b> | <b>17185.86</b> | <b>2006.846</b> | <b>1452.477</b> |
| Stddev    | 4.714           | 155.24          | 23.79           | 12.031          | 3.423           |
| %RSD      | .2711346        | .2090842        | .1384085        | .5994858        | .2356592        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1739.176 | 74418.26 | 17188.67 | 2020.300 | 1450.237 |
| #2 | 1743.033 | 74201.13 | 17208.11 | 1997.121 | 1456.417 |
| #3 | 1733.654 | 74117.50 | 17160.79 | 2003.119 | 1450.778 |



Sample Name: PB132437BL      Acquired: 10/16/2020 17:45:28      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.004522</b> | <b>.0019077</b> | <b>.0001400</b> | <b>-.000761</b> | <b>.0013113</b> | <b>.0321128</b> | <b>-.001576</b> |
| Stddev | .001453         | .0006231        | .0009104        | .001728         | .0022745        | .0117268        | .000562         |
| %RSD   | 32.13085        | 32.65956        | 650.0288        | 227.0823        | 173.4535        | 36.51752        | 35.63924        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006193</b> | <b>.0021389</b> | <b>.0009026</b> | <b>-.000479</b> | <b>.0028334</b> | <b>.0389949</b> | <b>-.002175</b> |
| #2 | <b>-.003559</b> | <b>.0023822</b> | <b>-.000868</b> | <b>-.002613</b> | <b>-.001303</b> | <b>.0387710</b> | <b>-.001491</b> |
| #3 | <b>-.003814</b> | <b>.0012021</b> | <b>.000386</b>  | <b>.000809</b>  | <b>.002404</b>  | <b>.0185725</b> | <b>-.001061</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000056</b> | <b>-.000097</b> | <b>.0141361</b> | <b>-.000211</b> | <b>.0001201</b> | <b>.0003498</b> | <b>.0622637</b> |
| Stddev | .000034         | .000125         | .0030360        | .000453         | .0002543        | .0000830        | .0083611        |
| %RSD   | 61.68194        | 128.2251        | 21.47696        | 215.2012        | 211.8020        | 23.73554        | 13.42857        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000069</b> | <b>-.000054</b> | <b>.0155894</b> | <b>.000191</b>  | <b>.0001154</b> | <b>.0003698</b> | <b>.0703940</b> |
| #2 | <b>-.000081</b> | <b>-.000000</b> | <b>.0161723</b> | <b>-.000702</b> | <b>.0003768</b> | <b>.0004209</b> | <b>.0627075</b> |
| #3 | <b>-.000017</b> | <b>-.000238</b> | <b>.0106466</b> | <b>-.000121</b> | <b>-.000132</b> | <b>.0002586</b> | <b>.0536895</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0016175</b> | <b>.0050490</b> | <b>-.000087</b> | <b>-.000058</b> | <b>.0559669</b> | <b>-.000734</b> | <b>-.000464</b> |
| Stddev | .0002635        | .0038677        | .000385         | .000158         | .0026990        | .000305         | .000070         |
| %RSD   | 16.29070        | 76.60454        | 441.9291        | 272.2124        | 4.822573        | 41.46360        | 15.03708        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0018626</b> | <b>.0045804</b> | <b>.000353</b>  | <b>-.000121</b> | <b>.0530960</b> | <b>-.000456</b> | <b>-.000446</b> |
| #2 | <b>.0016512</b> | <b>.0091296</b> | <b>-.000256</b> | <b>.000122</b>  | <b>.0563519</b> | <b>-.001060</b> | <b>-.000541</b> |
| #3 | <b>.0013388</b> | <b>.0014369</b> | <b>-.000359</b> | <b>-.000175</b> | <b>.0584528</b> | <b>-.000687</b> | <b>-.000405</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0072422</b> | <b>-.000797</b> | <b>.0000041</b> | <b>-.000306</b> | <b>.0015696</b> | <b>.0132350</b> | <b>.0000102</b> |
| Stddev | .0110352        | .000772         | .0003205        | .000838         | .0005327        | .0058666        | .0017292        |
| %RSD   | 152.3740        | 96.82583        | 7818.453        | 274.2164        | 33.93707        | 44.32646        | 16965.24        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0192372</b> | <b>-.000873</b> | <b>-.000249</b> | <b>-.001076</b> | <b>.0019674</b> | <b>.0200078</b> | <b>-.001826</b> |
| #2 | <b>.0049682</b> | <b>.000010</b>  | <b>-.000103</b> | <b>-.000427</b> | <b>.0009644</b> | <b>.0099682</b> | <b>.000250</b>  |
| #3 | <b>-.002479</b> | <b>-.001528</b> | <b>.000364</b>  | <b>.000586</b>  | <b>.0017769</b> | <b>.0097290</b> | <b>.001607</b>  |

Sample Name: PB132437BL      Acquired: 10/16/2020 17:45:28      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.008107</b> | <b>-.000388</b> | <b>-.000112</b> |
| Stddev | .004004         | .000060         | .000021         |
| %RSD   | 49.38629        | 15.38394        | 19.15282        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.009631</b> | <b>-.000445</b> | <b>-.000134</b> |
| #2 | <b>-.003565</b> | <b>-.000394</b> | <b>-.000091</b> |
| #3 | <b>-.011125</b> | <b>-.000326</b> | <b>-.000109</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>1017.174</b> | <b>42919.30</b> | <b>9493.466</b> | <b>1161.088</b> | <b>1667.624</b> |
| Stddev    | 2.761           | 140.62          | 42.708          | 5.335           | 1.869           |
| %RSD      | .2714345        | .3276402        | .4498724        | .4594433        | .1120546        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1018.987 | 42817.80 | 9444.450 | 1164.568 | 1669.259 |
| #2 | 1013.996 | 42860.29 | 9522.674 | 1154.946 | 1665.588 |
| #3 | 1018.539 | 43079.81 | 9513.273 | 1163.749 | 1668.026 |

Sample Name: PB132437BS      Acquired: 10/16/2020 17:49:32      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.6883933</b> | <b>1.833349</b> | <b>.8966610</b> | <b>1.767012</b> | <b>.6762759</b> | <b>1.914108</b> |
| Stddev | .0019117        | .005737         | .0013439        | .006117         | .0027858        | .004651         |
| %RSD   | .2777094        | .3129452        | .1498819        | .3461607        | .4119374        | .2429938        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6862108 | 1.832696 | .8972822 | 1.773905 | .6787264 | 1.915738 |
| #2 | .6891975 | 1.827966 | .8951188 | 1.764902 | .6768554 | 1.908861 |
| #3 | .6897715 | 1.839385 | .8975819 | 1.762230 | .6732459 | 1.917724 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2145081</b> | <b>.2002633</b> | <b>.1805288</b> | <b>.9463624</b> | <b>.3735909</b> | <b>.1833914</b> |
| Stddev | .0004421        | .0007445        | .0003392        | .0082174        | .0008842        | .0010045        |
| %RSD   | .2061204        | .3717605        | .1878702        | .8683097        | .2366665        | .5477503        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2140014 | .2011226 | .1806462 | .9371509 | .3725741 | .1822637 |
| #2 | .2148152 | .1998536 | .1801465 | .9489968 | .3741782 | .1837200 |
| #3 | .2147079 | .1998136 | .1807936 | .9529395 | .3740206 | .1841904 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2871937</b> | <b>2.685578</b> | <b>.1996605</b> | <b>1.835689</b> | <b>.4583120</b> | <b>.0674834</b> |
| Stddev | .0007959        | .027560         | .0011876        | .037748         | .0015219        | .0003571        |
| %RSD   | .2771430        | 1.026223        | .5948263        | 2.056327        | .3320657        | .5292303        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2880024 | 2.662086 | .1985910 | 1.793459 | .4565607 | .0674763 |
| #2 | .2864111 | 2.678732 | .1994518 | 1.866152 | .4590621 | .0678440 |
| #3 | .2871677 | 2.715915 | .2009386 | 1.847456 | .4593133 | .0671298 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.579059</b> | <b>.2798462</b> | <b>.1814909</b> | <b>8.657866</b> | <b>.3035315</b> | <b>.3747295</b> |
| Stddev | .012481         | .0010750        | .0048609        | .002277         | .0062237        | .0007975        |
| %RSD   | .4839248        | .3841270        | 2.678333        | .0262993        | 2.050444        | .2128281        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.567050 | .2787254 | .1844980 | 8.658848 | .3026603 | .3756134 |
| #2 | 2.591964 | .2799446 | .1758829 | 8.655263 | .3101449 | .3740636 |
| #3 | 2.578163 | .2808686 | .1840919 | 8.659487 | .2977892 | .3745115 |

Sample Name: PB132437BS      Acquired: 10/16/2020 17:49:32      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.6326871</b> | <b>.1856483</b> | <b>.7858844</b> | <b>5.019714</b> | <b>F -.015141</b> | <b>.1791281</b> |
| Stddev | .0009036        | .0006979        | .0021529        | .006155         | .002069           | .0010432        |
| %RSD   | .1428165        | .3759246        | .2739512        | .1226180        | 13.66778          | .5824056        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6324296 | .1857124 | .7870950 | 5.026352 | -.016413 | .1797170 |
| #2 | .6319403 | .1849206 | .7833987 | 5.014196 | -.016257 | .1797437 |
| #3 | .6336915 | .1863120 | .7871596 | 5.018593 | -.012753 | .1779236 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1896426</b> |
| Stddev | .0005964        |
| %RSD   | .3144987        |

|    |          |
|----|----------|
| #1 | .1899573 |
| #2 | .1900158 |
| #3 | .1889548 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1022.169</b> | <b>42825.29</b> | <b>9398.363</b> | <b>1189.371</b> | <b>1653.482</b> |
| Stddev    | 4.949           | 76.09           | 32.479          | 45.501          | 6.444           |
| %RSD      | .4841999        | .1776743        | .3455835        | 3.825675        | .3897345        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1017.410 | 42745.04 | 9360.868 | 1167.388 | 1650.419 |
| #2 | 1027.289 | 42834.45 | 9416.414 | 1241.690 | 1660.886 |
| #3 | 1021.808 | 42896.39 | 9417.808 | 1159.036 | 1649.141 |

Sample Name: PB132437TB      Acquired: 10/16/2020 17:53:30      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9554      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005556</b> | <b>-.000982</b> | <b>-.000229</b> | <b>.0013658</b> | <b>.0016757</b> | <b>-.001913</b> |
| Stddev | .001028         | .000832         | .001026         | .0035563        | .0010947        | .003078         |
| %RSD   | 18.50743        | 84.77957        | 448.9290        | 260.3758        | 65.33143        | 160.9187        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006605</b> | <b>-.000390</b> | <b>-.000188</b> | <b>-.001442</b> | <b>.0006138</b> | <b>-.005322</b> |
| #2 | <b>-.004550</b> | <b>-.001934</b> | <b>-.001274</b> | <b>.000175</b>  | <b>.0016126</b> | <b>-.001078</b> |
| #3 | <b>-.005511</b> | <b>-.000622</b> | <b>.000777</b>  | <b>.005365</b>  | <b>.0028005</b> | <b>.000662</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001715</b> | <b>-.000053</b> | <b>-.000074</b> | <b>.0206757</b> | <b>.0004555</b> | <b>.0000598</b> |
| Stddev | .000327         | .000036         | .000091         | .0059558        | .0001780        | .0001471        |
| %RSD   | 19.04315        | 67.12452        | 123.1630        | 28.80563        | 39.08038        | 246.0883        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002056</b> | <b>-.000012</b> | <b>-.000112</b> | <b>.0237013</b> | <b>.0004165</b> | <b>.0002287</b> |
| #2 | <b>-.001405</b> | <b>-.000079</b> | <b>-.000141</b> | <b>.0245114</b> | <b>.0006498</b> | <b>-.000009</b> |
| #3 | <b>-.001684</b> | <b>-.000067</b> | <b>.000030</b>  | <b>.0138145</b> | <b>.0003002</b> | <b>-.000041</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003484</b> | <b>.0124742</b> | <b>.0084179</b> | <b>.0202670</b> | <b>.0037928</b> | <b>.0001962</b> |
| Stddev | .0002523        | .0020427        | .0003216        | .0266912        | .0003119        | .0001605        |
| %RSD   | 72.41909        | 16.37569        | 3.819936        | 131.6979        | 8.222524        | 81.84279        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002633</b> | <b>.0104599</b> | <b>.0080581</b> | <b>.0033578</b> | <b>.0034349</b> | <b>.0001838</b> |
| #2 | <b>.0006322</b> | <b>.0145443</b> | <b>.0086773</b> | <b>.0510370</b> | <b>.0039375</b> | <b>.0000422</b> |
| #3 | <b>.0001496</b> | <b>.0124184</b> | <b>.0085183</b> | <b>.0064061</b> | <b>.0040061</b> | <b>.0003625</b> |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 264.8709</b> | <b>-.000895</b> | <b>.0047696</b> | <b>.0352850</b> | <b>-.001331</b> | <b>-.000019</b> |
| Stddev | 1.2212            | .000827         | .0004113        | .0051846        | .001432         | .000212         |
| %RSD   | .4610401          | 92.44679        | 8.623439        | 14.69357        | 107.6045        | 1104.108        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>263.5123</b> | <b>-.001540</b> | <b>.0043151</b> | <b>.0336420</b> | <b>-.002940</b> | <b>.000167</b>  |
| #2 | <b>265.2235</b> | <b>-.001181</b> | <b>.0048775</b> | <b>.0410920</b> | <b>-.000853</b> | <b>.000026</b>  |
| #3 | <b>265.8771</b> | <b>.000038</b>  | <b>.0051161</b> | <b>.0311209</b> | <b>-.000198</b> | <b>-.000250</b> |

Sample Name: PB132437TB      Acquired: 10/16/2020 17:53:30      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9554      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0026953</b> | <b>.0002714</b> | <b>.0543945</b> | <b>.0013307</b> | <b>.0193113</b> | <b>-.000866</b> |
| Stddev | .0005431        | .0006527        | .0066586        | .0016278        | .0039549        | .000425         |
| %RSD   | 20.14859        | 240.4881        | 12.24129        | 122.3266        | 20.47963        | 49.12513        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0020960</b> | <b>.0007669</b> | <b>.0556261</b> | <b>.0029813</b> | <b>.0238552</b> | <b>-.000468</b> |
| #2 | <b>.0031547</b> | <b>.0005155</b> | <b>.0603513</b> | <b>-.000273</b> | <b>.0166439</b> | <b>-.000815</b> |
| #3 | <b>.0028354</b> | <b>-.000468</b> | <b>.0472061</b> | <b>.001284</b>  | <b>.0174350</b> | <b>-.001314</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000093</b> |
| Stddev | .000022         |
| %RSD   | 23.67875        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000070</b> |
| #2 | <b>-.000096</b> |
| #3 | <b>-.000113</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>953.2623</b> | <b>39890.86</b> | <b>9471.819</b> | <b>1105.670</b> | <b>1476.386</b> |
| Stddev    | 2.2754          | 205.28          | 43.103          | 45.464          | 1.498           |
| %RSD      | .2386950        | .5145956        | .4550704        | 4.111854        | .1014925        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>951.2475</b> | <b>39704.53</b> | <b>9437.399</b> | <b>1157.748</b> | <b>1478.050</b> |
| #2 | <b>952.8093</b> | <b>39857.14</b> | <b>9457.895</b> | <b>1073.901</b> | <b>1475.145</b> |
| #3 | <b>955.7301</b> | <b>40110.91</b> | <b>9520.164</b> | <b>1085.362</b> | <b>1475.961</b> |

Sample Name: PB132438BL      Acquired: 10/16/2020 17:57:42      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.000374</b> | <b>.0000339</b> | <b>.0009594</b> | <b>.0004336</b> | <b>.0021345</b> | <b>-.005796</b> | <b>-.001656</b> |
| Stddev | .003229         | .0010135        | .0018869        | .0015515        | .0016102        | .003461         | .000370         |
| %RSD   | 863.2383        | 2987.143        | 196.6767        | 357.8060        | 75.43662        | 59.72245        | 22.33382        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000702  | .0010690 | .0016566 | .0021233 | .0002919 | -.001799 | -.001613 |
| #2 | .002180  | -.000011 | -.001177 | .0001043 | .0032710 | -.007789 | -.002045 |
| #3 | -.004004 | -.000957 | .002399  | -.000927 | .0028407 | -.007799 | -.001309 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000156</b> | <b>-.000081</b> | <b>-.007481</b> | <b>-.000063</b> | <b>.0002014</b> | <b>-.000286</b> | <b>-.001244</b> |
| Stddev | .0000239        | .000113         | .006137         | .000090         | .0000486        | .000168         | .005099         |
| %RSD   | 153.2119        | 138.9903        | 82.03416        | 142.9862        | 24.15613        | 58.78544        | 409.8355        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000012 | -.000118 | -.001500 | -.000022 | .0002005 | -.000389 | -.005360 |
| #2 | .000029  | -.000171 | -.007179 | -.000000 | .0002505 | -.000092 | -.002832 |
| #3 | .000030  | .000046  | -.013763 | -.000166 | .0001532 | -.000378 | .004460  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000239</b> | <b>.0244071</b> | <b>-.000038</b> | <b>.0000828</b> | <b>.1444855</b> | <b>.0000838</b> | <b>-.000583</b> |
| Stddev | .000161         | .0187726        | .000339         | .0002192        | .0149283        | .0017921        | .000270         |
| %RSD   | 67.28633        | 76.91465        | 882.7856        | 264.6731        | 10.33204        | 2137.841        | 46.25058        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000421 | .0242116 | -.000427 | .0001695 | .1541630 | .0002217 | -.000272 |
| #2 | -.000117 | .0432767 | .000201  | -.000166 | .1520003 | .0018030 | -.000739 |
| #3 | -.000179 | .0057330 | .000110  | .000245  | .1272930 | -.001773 | -.000739 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0241258</b> | <b>-.002283</b> | <b>-.000192</b> | <b>-.001425</b> | <b>-.000127</b> | <b>.0092505</b> | <b>-.001447</b> |
| Stddev | .0101433        | .001205         | .000315         | .001517         | .000053         | .0108821        | .001855         |
| %RSD   | 42.04337        | 52.77037        | 163.6308        | 106.4991        | 41.48216        | 117.6379        | 128.1758        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0341078 | -.003096 | -.000250 | -.002276 | -.000067 | .0046967 | -.002692 |
| #2 | .0244409 | -.000899 | .000147  | .000327  | -.000164 | .0013850 | -.002335 |
| #3 | .0138286 | -.002854 | -.000475 | -.002326 | -.000150 | .0216698 | .000685  |

Sample Name: PB132438BL      Acquired: 10/16/2020 17:57:42      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>-.009407</b> | <b>-.000038</b> | <b>-.000151</b> |
| Stddev | .001398         | .000619         | .000032         |
| %RSD   | 14.86033        | 1624.716        | 21.10139        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.008007</b> | <b>-.000468</b> | <b>-.000170</b> |
| #2 | <b>-.009412</b> | <b>-.000317</b> | <b>-.000170</b> |
| #3 | <b>-.010803</b> | <b>.000671</b>  | <b>-.000114</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>1026.596</b> | <b>43129.55</b> | <b>9489.909</b> | <b>1175.909</b> | <b>1672.913</b> |
| Stddev    | 3.008           | 109.24          | 38.676          | 4.432           | 5.198           |
| %RSD      | .2929790        | .2532812        | .4075474        | .3768843        | .3107158        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1023.126 | 43254.19 | 9445.449 | 1171.523 | 1666.920 |
| #2 | 1028.458 | 43083.99 | 9515.782 | 1180.385 | 1675.625 |
| #3 | 1028.204 | 43050.46 | 9508.497 | 1175.819 | 1676.194 |



Sample Name: L4218-01A      Acquired: 10/16/2020 18:01:47      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.3596147</b> | <b>1.815209</b> | <b>1.170335</b> | <b>.8638893</b> | <b>.3244186</b> | <b>94.19668</b> |
| Stddev | .0018438        | .004243         | .005519         | .0010542        | .0008482        | .12419          |
| %RSD   | .5127231        | .2337470        | .4716137        | .1220301        | .2614572        | .1318391        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3617141 | 1.813870 | 1.164062 | .8630688 | .3253248 | 94.13858 |
| #2 | .3582581 | 1.819960 | 1.172499 | .8635207 | .3236437 | 94.33927 |
| #3 | .3588720 | 1.811797 | 1.174445 | .8650782 | .3242871 | 94.11220 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5288069</b> | <b>.1031916</b> | <b>.2302281</b> | <b>30.15755</b> | <b>.2627677</b> | <b>.3387101</b> |
| Stddev | .0017825        | .0001914        | .0008992        | .04800          | .0011615        | .0009553        |
| %RSD   | .3370718        | .1854561        | .3905869        | .1591716        | .4420406        | .2820560        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5278432 | .1032338 | .2294482 | 30.18613 | .2640548 | .3380750 |
| #2 | .5308637 | .1033583 | .2300244 | 30.10213 | .2624508 | .3382466 |
| #3 | .5277137 | .1029826 | .2312117 | 30.18439 | .2617975 | .3398088 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2674177</b> | <b>174.7297</b> | <b>3.581146</b> | <b>25.48716</b> | <b>.6401385</b> | <b>.0388509</b> |
| Stddev | .0013305        | .3327           | .006722         | .03010          | .0021383        | .0001942        |
| %RSD   | .4975380        | .1904367        | .1876970        | .1180814        | .3340446        | .4999223        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2658932 | 175.0447 | 3.588387 | 25.50313 | .6397818 | .0389868 |
| #2 | .2680150 | 174.3817 | 3.575105 | 25.45244 | .6424328 | .0386285 |
| #3 | .2683448 | 174.7627 | 3.579947 | 25.50590 | .6382010 | .0389376 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.256087</b> | <b>.3456787</b> | <b>.4769382</b> | <b>11.47381</b> | <b>.0331670</b> | <b>.1793755</b> |
| Stddev | .018453         | .0018187        | .0038877        | .03645          | .0020614        | .0008632        |
| %RSD   | .4335580        | .5261347        | .8151423        | .3176616        | 6.215291        | .4812398        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.246071 | .3436646 | .4812925 | 11.45788 | .0353553 | .1787829 |
| #2 | 4.277382 | .3461706 | .4757069 | 11.51552 | .0312617 | .1789778 |
| #3 | 4.244809 | .3472008 | .4738152 | 11.44805 | .0328840 | .1803660 |

Sample Name: L4218-01A      Acquired: 10/16/2020 18:01:47      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.6475454</b> | <b>2.914449</b> | <b>3.022069</b> | <b>F 17.22006</b> | <b>3.317382</b> | <b>.1546616</b> |
| Stddev | .0018963        | .005665         | .031669         | .04742            | .015847         | .0007064        |
| %RSD   | .2928457        | .1943687        | 1.047922        | .2753769          | .4776922        | .4567418        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6495560 | 2.907920 | 2.993419 | 17.17200 | 3.299498 | .1538534 |
| #2 | .6472910 | 2.917373 | 3.016713 | 17.22134 | 3.329677 | .1551611 |
| #3 | .6457891 | 2.918054 | 3.056074 | 17.26682 | 3.322971 | .1549703 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.033426</b> |
| Stddev | .000795         |
| %RSD   | 2.378951        |

|    |                 |
|----|-----------------|
| #1 | <b>-.034061</b> |
| #2 | <b>-.032534</b> |
| #3 | <b>-.033684</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>2075.232</b> | <b>86938.51</b> | <b>20054.71</b> | <b>2365.111</b> | <b>1486.335</b> |
| Stddev    | 14.975          | 192.12          | 50.64           | 15.455          | 11.313          |
| %RSD      | .7216239        | .2209865        | .2525260        | .6534394        | .7611492        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2058.018 | 86724.32 | 19996.48 | 2347.375 | 1473.373 |
| #2 | 2082.424 | 86995.59 | 20079.17 | 2375.688 | 1491.403 |
| #3 | 2085.256 | 87095.63 | 20088.48 | 2372.270 | 1494.227 |

Sample Name: PB132438BS      Acquired: 10/16/2020 18:05:36      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.7173133</b> | <b>1.932325</b> | <b>.9466115</b> | <b>1.872188</b> | <b>.7217449</b> | <b>2.100032</b> |
| Stddev | .0272986        | .068497         | .0283523        | .048944         | .0180745        | .003455         |
| %RSD   | 3.805677        | 3.544773        | 2.995136        | 2.614243        | 2.504276        | .1645244        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7464687 | 1.997442 | .9732168 | 1.911599 | .7351647 | 2.096354 |
| #2 | .7131128 | 1.938645 | .9498306 | 1.887562 | .7288777 | 2.103210 |
| #3 | .6923584 | 1.860887 | .9167870 | 1.817403 | .7011924 | 2.100532 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2328961</b> | <b>.2208441</b> | <b>.1960487</b> | <b>1.066618</b> | <b>.4080086</b> | <b>.1983303</b> |
| Stddev | .0000584        | .0008197        | .0035321        | .002372         | .0008832        | .0028447        |
| %RSD   | .0250611        | .3711530        | 1.801623        | .2223941        | .2164686        | 1.434304        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2329481 | .2214533 | .1971881 | 1.068050 | .4070149 | .1996980 |
| #2 | .2329073 | .2199122 | .1988704 | 1.067924 | .4087041 | .2002327 |
| #3 | .2328330 | .2211669 | .1920875 | 1.063880 | .4083068 | .1950601 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3107182</b> | <b>2.987187</b> | <b>.2222402</b> | <b>2.046576</b> | <b>.5011539</b> | <b>.0738393</b> |
| Stddev | .0030096        | .010907         | .0009108        | .018551         | .0015331        | .0007793        |
| %RSD   | .9685949        | .3651272        | .4098226        | .9064235        | .3059085        | 1.055378        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3129103 | 2.982584 | .2216353 | 2.033615 | .5014003 | .0746830 |
| #2 | .3119576 | 2.979336 | .2217975 | 2.067826 | .4995126 | .0731465 |
| #3 | .3072869 | 2.999641 | .2232877 | 2.038287 | .5025489 | .0736883 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.806974</b> | <b>.3089516</b> | <b>.2021616</b> | <b>9.502077</b> | <b>.3307335</b> | <b>.4083347</b> |
| Stddev | .029578         | .0003904        | .0014656        | .030380         | .0054215        | .0004252        |
| %RSD   | 1.053727        | .1263723        | .7249433        | .3197166        | 1.639228        | .1041266        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.816323 | .3087080 | .2012207 | 9.487607 | .3369410 | .4087271 |
| #2 | 2.773852 | .3094020 | .2038502 | 9.536987 | .3269276 | .4078830 |
| #3 | 2.830748 | .3087449 | .2014139 | 9.481637 | .3283319 | .4083941 |

Sample Name: PB132438BS      Acquired: 10/16/2020 18:05:36      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.6929758</b> | <b>.2059584</b> | <b>.8700368</b> | <b>5.460846</b> | <b>F -.012957</b> | <b>.1977168</b> |
| Stddev | .0019140        | .0020047        | .0192789        | .008517         | .005150           | .0004172        |
| %RSD   | .2761943        | .9733309        | 2.215873        | .1559715        | 39.74387          | .2110075        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6919095 | .2038601 | .8755792 | 5.460929 | -.014453 | .1972500 |
| #2 | .6918325 | .2061613 | .8859375 | 5.469321 | -.007225 | .1980534 |
| #3 | .6951854 | .2078540 | .8485938 | 5.452287 | -.017193 | .1978469 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2070862</b> |
| Stddev | .0003548        |
| %RSD   | .1713317        |

|    |          |
|----|----------|
| #1 | .2066769 |
| #2 | .2072751 |
| #3 | .2073065 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1071.126</b> | <b>42801.32</b> | <b>9322.332</b> | <b>1176.458</b> | <b>1728.123</b> |
| Stddev    | 51.654          | 80.15           | 16.343          | 15.248          | 80.542          |
| %RSD      | 4.822383        | .1872653        | .1753135        | 1.296085        | 4.660687        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1018.638 | 42761.94 | 9303.809 | 1192.463 | 1646.438 |
| #2 | 1072.836 | 42748.48 | 9334.719 | 1162.101 | 1730.458 |
| #3 | 1121.903 | 42893.54 | 9328.468 | 1174.810 | 1807.472 |

Sample Name: PB132438TB      Acquired: 10/16/2020 18:09:34      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9554      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004649</b> | <b>-.003415</b> | <b>.0000472</b> | <b>.0012030</b> | <b>.0027951</b> | <b>.0025042</b> |
| Stddev | .001967         | .003912         | .0024806        | .0014000        | .0011143        | .0040620        |
| %RSD   | 42.31681        | 114.5488        | 5254.016        | 116.3759        | 39.86502        | 162.2065        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003683</b> | <b>-.004392</b> | <b>.0004091</b> | <b>.0024748</b> | <b>.0040484</b> | <b>.0061355</b> |
| #2 | <b>-.006912</b> | <b>-.006747</b> | <b>.0023270</b> | <b>.0014314</b> | <b>.0024205</b> | <b>.0032596</b> |
| #3 | <b>-.003351</b> | <b>.000893</b>  | <b>-.002594</b> | <b>-.000297</b> | <b>.0019164</b> | <b>-.001882</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001888</b> | <b>-.000052</b> | <b>-.000068</b> | <b>.0151258</b> | <b>.0006805</b> | <b>.0001919</b> |
| Stddev | .000125         | .000039         | .000099         | .0021783        | .0005256        | .0003496        |
| %RSD   | 6.610900        | 75.34287        | 146.4927        | 14.40134        | 77.23195        | 182.1686        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002010</b> | <b>-.000007</b> | <b>-.000071</b> | <b>.0128203</b> | <b>.0003300</b> | <b>.0003606</b> |
| #2 | <b>-.001761</b> | <b>-.000080</b> | <b>-.000166</b> | <b>.0171495</b> | <b>.0012848</b> | <b>.0004252</b> |
| #3 | <b>-.001894</b> | <b>-.000069</b> | <b>.000033</b>  | <b>.0154077</b> | <b>.0004268</b> | <b>-.000210</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000028</b> | <b>.0144540</b> | <b>.0004270</b> | <b>.0077106</b> | <b>.0037847</b> | <b>.0001893</b> |
| Stddev | .000393         | .0066795        | .0002776        | .0045283        | .0003321        | .0002073        |
| %RSD   | 1385.667        | 46.21228        | 65.02539        | 58.72793        | 8.774020        | 109.4752        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000329</b> | <b>.0182970</b> | <b>.0007475</b> | <b>.0035207</b> | <b>.0038960</b> | <b>.0003458</b> |
| #2 | <b>-.000172</b> | <b>.0067412</b> | <b>.0002599</b> | <b>.0070965</b> | <b>.0034113</b> | <b>-.000046</b> |
| #3 | <b>.000416</b>  | <b>.0183239</b> | <b>.0002736</b> | <b>.0125146</b> | <b>.0040469</b> | <b>.000268</b>  |

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F 282.7629</b> | <b>-.000870</b> | <b>.0009042</b> | <b>.0266113</b> | <b>-.000994</b> | <b>.0003326</b> |
| Stddev | 1.2749            | .001042         | .0003481        | .0135018        | .000490         | .0002273        |
| %RSD   | .4508895          | 119.7936        | 38.49437        | 50.73691        | 49.30913        | 68.34720        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>283.9224</b> | <b>-.001389</b> | <b>.0011255</b> | <b>.0184896</b> | <b>-.000587</b> | <b>.0005232</b> |
| #2 | <b>282.9689</b> | <b>-.001551</b> | <b>.0005030</b> | <b>.0421972</b> | <b>-.001538</b> | <b>.0003937</b> |
| #3 | <b>281.3976</b> | <b>.000330</b>  | <b>.0010842</b> | <b>.0191471</b> | <b>-.000857</b> | <b>.0000810</b> |

Sample Name: PB132438TB      Acquired: 10/16/2020 18:09:34      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9554      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0008708</b> | <b>.0007829</b> | <b>.0451382</b> | <b>-.000632</b> | <b>.0042727</b> | <b>-.000586</b> |
| Stddev | .0012776        | .0004280        | .0061091        | .000929         | .0010510        | .000483         |
| %RSD   | 146.7102        | 54.66297        | 13.53413        | 146.9685        | 24.59824        | 82.35451        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0011248</b> | <b>.0009566</b> | <b>.0488796</b> | <b>.000352</b>  | <b>.0051679</b> | <b>-.000056</b> |
| #2 | <b>-.000515</b> | <b>.0002954</b> | <b>.0484464</b> | <b>-.001494</b> | <b>.0045347</b> | <b>-.000702</b> |
| #3 | <b>.002002</b>  | <b>.0010967</b> | <b>.0380885</b> | <b>-.000756</b> | <b>.0031154</b> | <b>-.001000</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000070</b> |
| Stddev | .000033         |
| %RSD   | 46.77961        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000076</b> |
| #2 | <b>-.000034</b> |
| #3 | <b>-.000098</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>937.1032</b> | <b>39474.20</b> | <b>9337.340</b> | <b>1083.633</b> | <b>1453.367</b> |
| Stddev    | 1.0119          | 181.57          | 35.650          | 20.708          | 4.973           |
| %RSD      | .1079805        | .4599631        | .3817951        | 1.910961        | .3422005        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>937.7961</b> | <b>39346.76</b> | <b>9300.958</b> | <b>1069.706</b> | <b>1451.184</b> |
| #2 | <b>937.5716</b> | <b>39393.75</b> | <b>9338.853</b> | <b>1073.764</b> | <b>1459.058</b> |
| #3 | <b>935.9420</b> | <b>39682.09</b> | <b>9372.208</b> | <b>1107.429</b> | <b>1449.858</b> |

Sample Name: L4218-01MSD      Acquired: 10/16/2020 18:13:48      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.4261894</b> | <b>1.843457</b> | <b>1.187087</b> | <b>.9894767</b> | <b>.1101576</b> | <b>111.4782</b> |
| Stddev | .0080285        | .036966         | .014524         | .0076249        | .0011602        | .0666           |
| %RSD   | 1.883779        | 2.005277        | 1.223473        | .7705954        | 1.053189        | .0597614        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4308017 | 1.859808 | 1.193558 | .9927209 | .1106521 | 111.5424 |
| #2 | .4169190 | 1.801135 | 1.170452 | .9807662 | .1109885 | 111.4094 |
| #3 | .4308476 | 1.869429 | 1.197250 | .9949429 | .1088321 | 111.4828 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6537617</b> | <b>.1258914</b> | <b>.2296192</b> | <b>39.77725</b> | <b>.3213221</b> | <b>.3519176</b> |
| Stddev | .0005135        | .0002229        | .0007053        | .08647          | .0015866        | .0008443        |
| %RSD   | .0785371        | .1770371        | .3071797        | .2173959        | .4937788        | .2399166        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6538666 | .1259937 | .2288110 | 39.71082 | .3200013 | .3528676 |
| #2 | .6532039 | .1256358 | .2299365 | 39.87502 | .3208831 | .3512528 |
| #3 | .6542146 | .1260448 | .2301102 | 39.74591 | .3230821 | .3516325 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3567411</b> | <b>199.6322</b> | <b>4.998619</b> | <b>42.52941</b> | <b>.6748230</b> | <b>.0459493</b> |
| Stddev | .0007730        | .5579           | .016702         | .16734          | .0013760        | .0004710        |
| %RSD   | .2166924        | .2794549        | .3341244        | .3934724        | .2039004        | 1.025152        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3564157 | 199.0021 | 5.007292 | 42.67373 | .6739738 | .0464907 |
| #2 | .3561840 | 199.8313 | 5.009199 | 42.56852 | .6740846 | .0457243 |
| #3 | .3576237 | 200.0633 | 4.979365 | 42.34598 | .6764105 | .0456330 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.643915</b> | <b>.3716088</b> | <b>.5662535</b> | <b>15.87345</b> | <b>.0168760</b> | <b>.2019502</b> |
| Stddev | .018181         | .0015207        | .0069249        | .02788          | .0085737        | .0005015        |
| %RSD   | .3915108        | .4092125        | 1.222926        | .1756446        | 50.80413        | .2483146        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.626633 | .3717305 | .5585165 | 15.86155 | .0071657 | .2013950 |
| #2 | 4.642232 | .3700309 | .5683734 | 15.85349 | .0200606 | .2020853 |
| #3 | 4.662879 | .3730649 | .5718706 | 15.90531 | .0234016 | .2023703 |

Sample Name: L4218-01MSD      Acquired: 10/16/2020 18:13:48      Type: Unk  
Method: NON EPA-6010-200.7(v703)      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>.6544709</b> | <b>2.976989</b> | <b>3.322690</b> | <b>F 17.36317</b> | <b>2.819832</b> | <b>.2247256</b> |
| Stddev | .0035492        | .003266         | .073556         | .00853            | .015470         | .0017405        |
| %RSD   | .5422938        | .1097109        | 2.213737        | .0491174          | .5485999        | .7744993        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6575418 | 2.977018 | 3.395836 | 17.36929 | 2.805927 | .2266759 |
| #2 | .6505852 | 2.973708 | 3.248732 | 17.35343 | 2.817074 | .2233302 |
| #3 | .6552856 | 2.980240 | 3.323503 | 17.36680 | 2.836495 | .2241706 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.007935</b> |
| Stddev | .001119         |
| %RSD   | 14.10375        |

|    |                 |
|----|-----------------|
| #1 | <b>-.006659</b> |
| #2 | <b>-.008749</b> |
| #3 | <b>-.008398</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>1745.032</b> | <b>72832.50</b> | <b>16884.23</b> | <b>1989.728</b> | <b>1483.647</b> |
| Stddev    | 43.986          | 147.77          | 26.27           | 32.337          | 38.575          |
| %RSD      | 2.520645        | .2028878        | .1555925        | 1.625204        | 2.599984        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1723.804 | 72844.53 | 16859.40 | 2024.526 | 1464.589 |
| #2 | 1795.606 | 72973.89 | 16911.74 | 1984.056 | 1528.041 |
| #3 | 1715.686 | 72679.08 | 16881.56 | 1960.602 | 1458.309 |



Sample Name: L4219-16      Acquired: 10/16/2020 18:17:37      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CL-02-101520 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004228</b> | <b>-.003474</b> | <b>.0023620</b> | <b>.0018533</b> | <b>.0014566</b> | <b>.1505427</b> | <b>.1009183</b> |
| Stddev | .002162         | .000161         | .0008430        | .0012959        | .0022360        | .0077399        | .0005342        |
| %RSD   | 51.12332        | 4.645607        | 35.68835        | 69.92428        | 153.5103        | 5.141367        | .5293045        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004320</b> | <b>-.003474</b> | <b>.0032357</b> | <b>.0027755</b> | <b>.0023146</b> | <b>.1572397</b> | <b>.1011609</b> |
| #2 | <b>-.002023</b> | <b>-.003636</b> | <b>.0015535</b> | <b>.0003717</b> | <b>-.001081</b> | <b>.1523194</b> | <b>.1012882</b> |
| #3 | <b>-.006343</b> | <b>-.003313</b> | <b>.0022969</b> | <b>.0024126</b> | <b>.003136</b>  | <b>.1420688</b> | <b>.1003059</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000344</b> | <b>.0000586</b> | <b>12.66206</b> | <b>-.000148</b> | <b>.0043506</b> | <b>.0063092</b> | <b>.2773973</b> |
| Stddev | .0000668        | .0001798        | .09561          | .000533         | .0002066        | .0003202        | .0094689        |
| %RSD   | 194.0983        | 306.8946        | .7551270        | 361.1681        | 4.749411        | 5.075401        | 3.413489        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000874</b> | <b>.0002581</b> | <b>12.67023</b> | <b>.000438</b>  | <b>.0045081</b> | <b>.0063558</b> | <b>.2856668</b> |
| #2 | <b>.0000564</b> | <b>.0000088</b> | <b>12.75332</b> | <b>-.000604</b> | <b>.0041167</b> | <b>.0066036</b> | <b>.2794572</b> |
| #3 | <b>-.000041</b> | <b>-.000091</b> | <b>12.56262</b> | <b>-.000277</b> | <b>.0044270</b> | <b>.0059683</b> | <b>.2670680</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7555143</b> | <b>1.190626</b> | <b>.0055337</b> | <b>.0000531</b> | <b>305.2338</b> | <b>.0004567</b> | <b>.0313236</b> |
| Stddev | .0128380        | .019923         | .0001593        | .0003707        | 2.8352          | .0004484        | .0005308        |
| %RSD   | 1.699245        | 1.673283        | 2.878700        | 698.4142        | .9288675        | 98.17315        | 1.694483        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7505802</b> | <b>1.203537</b> | <b>.0053713</b> | <b>.0001248</b> | <b>305.0307</b> | <b>-.000027</b> | <b>.0315459</b> |
| #2 | <b>.7700874</b> | <b>1.200659</b> | <b>.0055401</b> | <b>.0003827</b> | <b>302.5055</b> | <b>.000539</b>  | <b>.0317071</b> |
| #3 | <b>.7458753</b> | <b>1.167681</b> | <b>.0056897</b> | <b>-.000348</b> | <b>308.1650</b> | <b>.000859</b>  | <b>.0307178</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7292213</b> | <b>.0073531</b> | <b>.0002354</b> | <b>.0000907</b> | <b>.0040038</b> | <b>.6437645</b> | <b>.0082842</b> |
| Stddev | .0231420        | .0008104        | .0002973        | .0005771        | .0005447        | .0123426        | .0020386        |
| %RSD   | 3.173518        | 11.02164        | 126.3110        | 636.5635        | 13.60354        | 1.917246        | 24.60876        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7376371</b> | <b>.0070114</b> | <b>.0000168</b> | <b>-.000542</b> | <b>.0038129</b> | <b>.6518985</b> | <b>.0106049</b> |
| #2 | <b>.7469778</b> | <b>.0067695</b> | <b>.0001154</b> | <b>.000227</b>  | <b>.0046182</b> | <b>.6498324</b> | <b>.0067818</b> |
| #3 | <b>.7030491</b> | <b>.0082784</b> | <b>.0005739</b> | <b>.000587</b>  | <b>.0035802</b> | <b>.6295625</b> | <b>.0074660</b> |

Sample Name: L4219-16      Acquired: 10/16/2020 18:17:37      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CL-02-101520 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3298382</b> | <b>-.000165</b> | <b>.0538621</b> |
| Stddev | .0031333        | .000388         | .0008899        |
| %RSD   | .9499446        | 234.6309        | 1.652130        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3263772</b> | <b>.000227</b>  | <b>.0537235</b> |
| #2 | <b>.3324816</b> | <b>-.000174</b> | <b>.0548132</b> |
| #3 | <b>.3306558</b> | <b>-.000548</b> | <b>.0530497</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>949.7250</b> | <b>39371.44</b> | <b>9383.831</b> | <b>1077.067</b> | <b>1464.022</b> |
| Stddev    | 30.2927         | 77.00           | 44.508          | 4.499           | 47.079          |
| %RSD      | 3.189627        | .1955785        | .4743103        | .4177080        | 3.215714        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>930.6057</b> | <b>39455.85</b> | <b>9332.632</b> | <b>1074.945</b> | <b>1436.734</b> |
| #2 | <b>984.6517</b> | <b>39305.03</b> | <b>9413.299</b> | <b>1082.234</b> | <b>1518.383</b> |
| #3 | <b>933.9177</b> | <b>39353.44</b> | <b>9405.564</b> | <b>1074.021</b> | <b>1436.947</b> |

Sample Name: CCV06      Acquired: 10/16/2020 18:21:48      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16922      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.038340</b> | <b>5.101527</b> | <b>5.073885</b> | <b>5.002669</b> | <b>5.047491</b> | <b>10.27145</b> | <b>10.15932</b> |
| Stddev | .020975         | .009263         | .021210         | .016800         | .034089         | .02304          | .07562          |
| %RSD   | .4163047        | .1815714        | .4180195        | .3358252        | .6753553        | .2242798        | .7443263        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.041978 | 5.105318 | 5.075756 | 5.008647 | 5.052510 | 10.25194 | 10.08526 |
| #2 | 5.057258 | 5.108293 | 5.094097 | 5.015664 | 5.078792 | 10.26554 | 10.15631 |
| #3 | 5.015784 | 5.090969 | 5.051801 | 4.983698 | 5.011171 | 10.29686 | 10.23641 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2702900</b> | <b>2.551710</b> | <b>25.58320</b> | <b>1.013353</b> | <b>2.535953</b> | <b>1.273333</b> | <b>4.926613</b> |
| Stddev | .0003265        | .007522         | .09979          | .003847         | .007491         | .006053         | .013055         |
| %RSD   | .1208065        | .2947735        | .3900767        | .3796059        | .2953870        | .4753373        | .2649813        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2699498 | 2.553777 | 25.46891 | 1.011164 | 2.538963 | 1.272570 | 4.941479 |
| #2 | .2703192 | 2.557982 | 25.65313 | 1.017794 | 2.541471 | 1.279731 | 4.917017 |
| #3 | .2706009 | 2.543371 | 25.62755 | 1.011099 | 2.527426 | 1.267698 | 4.921343 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.605028</b> | <b>25.32814</b> | <b>2.546881</b> | <b>1.264379</b> | <b>23.97899</b> | <b>2.503262</b> | <b>2.487081</b> |
| Stddev | .009453         | .02110          | .012739         | .001688         | .01401          | .006209         | .011565         |
| %RSD   | .3628770        | .0833084        | .5001928        | .1334661        | .0584251        | .2480194        | .4649842        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.595071 | 25.35250 | 2.552445 | 1.266197 | 23.96485 | 2.510214 | 2.491124 |
| #2 | 2.606134 | 25.31584 | 2.555892 | 1.262863 | 23.97925 | 2.498270 | 2.496082 |
| #3 | 2.613880 | 25.31608 | 2.532306 | 1.264078 | 23.99287 | 2.501302 | 2.474038 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.75118</b> | <b>5.267237</b> | <b>5.100524</b> | <b>5.086247</b> | <b>4.963113</b> | <b>4.684637</b> | <b>5.186448</b> |
| Stddev | .01682          | .005203         | .022116         | .024284         | .007283         | .077699         | .031829         |
| %RSD   | .0679558        | .0987890        | .4336053        | .4774488        | .1467458        | 1.658591        | .6136933        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.73295 | 5.266573 | 5.102023 | 5.093360 | 4.958394 | 4.602148 | 5.185819 |
| #2 | 24.75448 | 5.262397 | 5.121852 | 5.106181 | 4.959445 | 4.695323 | 5.218586 |
| #3 | 24.76610 | 5.272740 | 5.077696 | 5.059201 | 4.971501 | 4.756440 | 5.154938 |

Sample Name: CCV06      Acquired: 10/16/2020 18:21:48      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16922      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.171023 | 5.033921 | 5.093961 |
| Stddev | .014156  | .014764  | .015237  |
| %RSD   | .2737572 | .2932972 | .2991219 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.180949 | 5.040938 | 5.076593 |
| #2 | 5.177308 | 5.016957 | 5.105083 |
| #3 | 5.154813 | 5.043869 | 5.100207 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 984.8779 | 41366.07 | 9471.714 | 1123.665 | 1531.818 |
| Stddev    | 5.8970   | 65.58    | 17.251   | 5.447    | 7.874    |
| %RSD      | .5987571 | .1585392 | .1821272 | .4847330 | .5140314 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 982.3835 | 41319.97 | 9451.967 | 1118.364 | 1527.153 |
| #2 | 980.6380 | 41337.08 | 9479.323 | 1123.385 | 1527.392 |
| #3 | 991.6122 | 41441.15 | 9483.851 | 1129.247 | 1540.909 |

Sample Name: CCB06      Acquired: 10/16/2020 18:25:47      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16922      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001859</b> | <b>.0038075</b> | <b>-.000670</b> | <b>-.000731</b> | <b>.0025259</b> | <b>.0012403</b> | <b>.0014030</b> |
| Stddev | .002337         | .0017151        | .001620         | .003079         | .0012910        | .0039149        | .0008958        |
| %RSD   | 125.7068        | 45.04677        | 241.9809        | 421.1947        | 51.11050        | 315.6400        | 63.84763        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000627  | .0045189 | -.001634 | -.001857 | .0038838 | .0038281 | .0024318 |
| #2 | -.004011 | .0050524 | .001201  | -.003089 | .0013142 | -.003264 | .0009808 |
| #3 | -.002194 | .0018511 | -.001576 | .002753  | .0023797 | .003156  | .0007963 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000298</b> | <b>.0000583</b> | <b>.0070037</b> | <b>.0000059</b> | <b>.0002932</b> | <b>.0000521</b> | <b>.0020061</b> |
| Stddev | .0000700        | .0001090        | .0046284        | .0002475        | .0002514        | .0000277        | .0018275        |
| %RSD   | 234.4873        | 187.2098        | 66.08592        | 4159.900        | 85.75125        | 53.22754        | 91.09639        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001095 | .0001829 | .0093245 | .0001031 | .0001210 | .0000206 | .0007363 |
| #2 | -.000022 | .0000117 | .0016740 | .0001901 | .0005817 | .0000727 | .0011814 |
| #3 | .000002  | -.000020 | .0100125 | -.000275 | .0001769 | .0000630 | .0041006 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007076</b> | <b>.0215842</b> | <b>-.000010</b> | <b>.0002976</b> | <b>.0703265</b> | <b>.0007967</b> | <b>.0000258</b> |
| Stddev | .0002255        | .0118827        | .000364         | .0000767        | .0027738        | .0014979        | .0002278        |
| %RSD   | 31.86939        | 55.05293        | 3510.464        | 25.78458        | 3.944183        | 188.0147        | 882.7799        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009399 | .0342678 | .000362  | .0003777 | .0733321 | .0020106 | .0000287 |
| #2 | .0004896 | .0197750 | -.000365 | .0002904 | .0697821 | .0012566 | -.000203 |
| #3 | .0006934 | .0107098 | -.000028 | .0002247 | .0678652 | -.000877 | .000252  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0196821</b> | <b>.0018999</b> | <b>.0006763</b> | <b>-.000109</b> | <b>.0012346</b> | <b>.0044648</b> | <b>-.001518</b> |
| Stddev | .0082268        | .0009476        | .0001477        | .000614         | .0004326        | .0006650        | .000959         |
| %RSD   | 41.79824        | 49.87646        | 21.84154        | 565.5812        | 35.04167        | 14.89411        | 63.16605        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0111089 | .0029903 | .0008354 | -.000496 | .0015153 | .0052136 | -.000461 |
| #2 | .0204254 | .0014341 | .0005436 | -.000429 | .0007364 | .0039431 | -.002332 |
| #3 | .0275120 | .0012754 | .0006499 | .000599  | .0014522 | .0042377 | -.001760 |

Sample Name: CCB06      Acquired: 10/16/2020 18:25:47      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB16922      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006479</b> | <b>.0010148</b> | <b>.0012064</b> |
| Stddev | .002415         | .0002606        | .0004857        |
| %RSD   | 37.27584        | 25.67774        | 40.26044        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004921</b> | <b>.0013157</b> | <b>.0017156</b> |
| #2 | <b>-.005255</b> | <b>.0008661</b> | <b>.0011553</b> |
| #3 | <b>-.009261</b> | <b>.0008626</b> | <b>.0007482</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1057.541</b> | <b>43713.11</b> | <b>9613.262</b> | <b>1198.245</b> | <b>1719.945</b> |
| Stddev    | 24.237          | 256.13          | 26.021          | 12.704          | 38.345          |
| %RSD      | 2.291863        | .5859394        | .2706782        | 1.060259        | 2.229459        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1047.377 | 43417.66 | 9586.125 | 1185.622 | 1709.514 |
| #2 | 1085.205 | 43872.38 | 9615.659 | 1211.029 | 1762.427 |
| #3 | 1040.039 | 43849.30 | 9638.001 | 1198.085 | 1687.895 |

Sample Name: L4223-08      Acquired: 10/16/2020 18:29:51      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PL-01-101420      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005704</b> | <b>-.002511</b> | <b>.0028439</b> | <b>.0032361</b> | <b>.0026813</b> | <b>.0282529</b> | <b>.1331784</b> |
| Stddev | .004636         | .000903         | .0012830        | .0027742        | .0013601        | .0088782        | .0001495        |
| %RSD   | 81.27665        | 35.96246        | 45.11567        | 85.72651        | 50.72391        | 31.42388        | .1122884        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010244</b> | <b>-.002438</b> | <b>.0016752</b> | <b>.0003864</b> | <b>.0040358</b> | <b>.0191487</b> | <b>.1331668</b> |
| #2 | <b>-.000978</b> | <b>-.001647</b> | <b>.0042167</b> | <b>.0033938</b> | <b>.0013157</b> | <b>.0287239</b> | <b>.1330350</b> |
| #3 | <b>-.005889</b> | <b>-.003449</b> | <b>.0026397</b> | <b>.0059280</b> | <b>.0026924</b> | <b>.0368862</b> | <b>.1333334</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000014</b> | <b>.0001941</b> | <b>12.95911</b> | <b>-.000956</b> | <b>.0081287</b> | <b>.0078384</b> | <b>.0326180</b> |
| Stddev | .000030         | .0000618        | .05032          | .000208         | .0002111        | .0005240        | .0035555        |
| %RSD   | 207.8698        | 31.85409        | .3883232        | 21.69624        | 2.596413        | 6.684854        | 10.90050        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000037</b> | <b>.0001646</b> | <b>12.90680</b> | <b>-.000718</b> | <b>.0083476</b> | <b>.0073000</b> | <b>.0293442</b> |
| #2 | <b>-.000026</b> | <b>.0002652</b> | <b>13.00717</b> | <b>-.001094</b> | <b>.0079265</b> | <b>.0083467</b> | <b>.0364005</b> |
| #3 | <b>.000020</b>  | <b>.0001526</b> | <b>12.96337</b> | <b>-.001058</b> | <b>.0081120</b> | <b>.0078686</b> | <b>.0321092</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.094798</b> | <b>2.630857</b> | <b>.0059822</b> | <b>.0002001</b> | <b>322.4731</b> | <b>.0002775</b> | <b>.0398362</b> |
| Stddev | .007086         | .023657         | .0006371        | .0001859        | 3.0298          | .0015525        | .0006860        |
| %RSD   | .6472211        | .8992088        | 10.65062        | 92.92136        | .9395525        | 559.4612        | 1.722158        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.086616</b> | <b>2.616073</b> | <b>.0054015</b> | <b>.0004131</b> | <b>324.9284</b> | <b>.0002373</b> | <b>.0390509</b> |
| #2 | <b>1.098828</b> | <b>2.618356</b> | <b>.0058815</b> | <b>.0001170</b> | <b>323.4037</b> | <b>.0018497</b> | <b>.0401386</b> |
| #3 | <b>1.098949</b> | <b>2.658142</b> | <b>.0066638</b> | <b>.0000702</b> | <b>319.0872</b> | <b>-.001255</b> | <b>.0403190</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8535074</b> | <b>.0184489</b> | <b>.0003082</b> | <b>.0004558</b> | <b>.0017333</b> | <b>.9294009</b> | <b>.0070544</b> |
| Stddev | .0077056        | .0006618        | .0002941        | .0006466        | .0008810        | .0067761        | .0026091        |
| %RSD   | .9028171        | 3.586931        | 95.39775        | 141.8491        | 50.82458        | .7290809        | 36.98539        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8536512</b> | <b>.0178038</b> | <b>.0006467</b> | <b>-.000074</b> | <b>.0009039</b> | <b>.9325959</b> | <b>.0085646</b> |
| #2 | <b>.8457309</b> | <b>.0191261</b> | <b>.0001157</b> | <b>.000265</b>  | <b>.0016380</b> | <b>.9216180</b> | <b>.0040417</b> |
| #3 | <b>.8611401</b> | <b>.0184168</b> | <b>.0001623</b> | <b>.001176</b>  | <b>.0026580</b> | <b>.9339889</b> | <b>.0085569</b> |

Sample Name: L4223-08      Acquired: 10/16/2020 18:29:51      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PL-01-101420      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2407459</b> | <b>-.000176</b> | <b>.0560676</b> |
| Stddev | .0136062        | .000027         | .0002758        |
| %RSD   | 5.651693        | 15.49010        | .4918676        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2434545</b> | <b>-.000197</b> | <b>.0558338</b> |
| #2 | <b>.2259891</b> | <b>-.000145</b> | <b>.0559973</b> |
| #3 | <b>.2527940</b> | <b>-.000186</b> | <b>.0563717</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>942.0153</b> | <b>39593.27</b> | <b>9426.881</b> | <b>1080.077</b> | <b>1446.017</b> |
| Stddev    | 7.6371          | 78.58           | 40.923          | 8.538           | 9.020           |
| %RSD      | .8107180        | .1984728        | .4341065        | .7904651        | .6237577        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>944.4543</b> | <b>39524.82</b> | <b>9382.371</b> | <b>1089.912</b> | <b>1451.397</b> |
| #2 | <b>948.1350</b> | <b>39575.91</b> | <b>9435.397</b> | <b>1075.749</b> | <b>1451.050</b> |
| #3 | <b>933.4566</b> | <b>39679.08</b> | <b>9462.876</b> | <b>1074.570</b> | <b>1435.604</b> |



Sample Name: L4224-10      Acquired: 10/16/2020 18:34:04      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-03-101520 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007058</b> | <b>-.002286</b> | <b>.0069425</b> | <b>.0012819</b> | <b>.0018632</b> | <b>.0212225</b> | <b>.1486375</b> |
| Stddev | .003747         | .000997         | .0038951        | .0008482        | .0009659        | .0010440        | .0003352        |
| %RSD   | 53.09715        | 43.62085        | 56.10453        | 66.16898        | 51.84321        | 4.919044        | .2254946        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010513</b> | <b>-.002001</b> | <b>.0081102</b> | <b>.0022410</b> | <b>.0028668</b> | <b>.0220674</b> | <b>.1483554</b> |
| #2 | <b>-.003075</b> | <b>-.003394</b> | <b>.0025972</b> | <b>.0006304</b> | <b>.0009400</b> | <b>.0200555</b> | <b>.1490080</b> |
| #3 | <b>-.007585</b> | <b>-.001462</b> | <b>.0101202</b> | <b>.0009743</b> | <b>.0017827</b> | <b>.0215448</b> | <b>.1485492</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000416</b> | <b>.0001349</b> | <b>26.15207</b> | <b>-.000934</b> | <b>.0044509</b> | <b>.0089750</b> | <b>.0901208</b> |
| Stddev | .0000145        | .0000122        | .06222          | .000210         | .0004881        | .0000625        | .0022106        |
| %RSD   | 34.72181        | 9.020951        | .2379108        | 22.54012        | 10.96650        | .6958285        | 2.452888        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000578</b> | <b>.0001390</b> | <b>26.12327</b> | <b>-.000881</b> | <b>.0049113</b> | <b>.0090355</b> | <b>.0878826</b> |
| #2 | <b>.0000374</b> | <b>.0001444</b> | <b>26.10946</b> | <b>-.001165</b> | <b>.0045020</b> | <b>.0089107</b> | <b>.0923027</b> |
| #3 | <b>.0000298</b> | <b>.0001212</b> | <b>26.22347</b> | <b>-.000754</b> | <b>.0039392</b> | <b>.0089789</b> | <b>.0901772</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.149742</b> | <b>4.150444</b> | <b>.0046668</b> | <b>-.000094</b> | <b>265.7522</b> | <b>.0006412</b> | <b>.0400062</b> |
| Stddev | .013247         | .046401         | .0001638        | .000196         | .2930           | .0006063        | .0003601        |
| %RSD   | 1.152143        | 1.117981        | 3.510839        | 208.2595        | .1102573        | 94.56676        | .9001953        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.134515</b> | <b>4.104297</b> | <b>.0048177</b> | <b>.000132</b>  | <b>265.4156</b> | <b>.0007770</b> | <b>.0398254</b> |
| #2 | <b>1.158611</b> | <b>4.197095</b> | <b>.0046901</b> | <b>-.000215</b> | <b>265.9504</b> | <b>-.000022</b> | <b>.0404209</b> |
| #3 | <b>1.156101</b> | <b>4.149939</b> | <b>.0044925</b> | <b>-.000199</b> | <b>265.8905</b> | <b>.001168</b>  | <b>.0397722</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7519813</b> | <b>.0109933</b> | <b>-.000110</b> | <b>-.000364</b> | <b>-.000508</b> | <b>1.106639</b> | <b>.0060269</b> |
| Stddev | .0160057        | .0011208        | .000148         | .001472         | .000166         | .015022         | .0023510        |
| %RSD   | 2.128471        | 10.19503        | 133.8970        | 404.0769        | 32.59133        | 1.357409        | 39.00869        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7434641</b> | <b>.0121127</b> | <b>-.000028</b> | <b>-.001947</b> | <b>-.000356</b> | <b>1.093444</b> | <b>.0033949</b> |
| #2 | <b>.7420351</b> | <b>.0098711</b> | <b>-.000281</b> | <b>-.000108</b> | <b>-.000483</b> | <b>1.103487</b> | <b>.0079187</b> |
| #3 | <b>.7704446</b> | <b>.0109960</b> | <b>-.000022</b> | <b>.000962</b>  | <b>-.000685</b> | <b>1.122987</b> | <b>.0067671</b> |

Sample Name: L4224-10      Acquired: 10/16/2020 18:34:04      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OR-03-101520 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.3478511</b> | <b>-.000134</b> | <b>.1023180</b> |
| Stddev | .0090316        | .000407         | .0003790        |
| %RSD   | 2.596407        | 304.3766        | .3704035        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3467786</b> | <b>.000075</b>  | <b>.1024691</b> |
| #2 | <b>.3394036</b> | <b>-.000603</b> | <b>.1025980</b> |
| #3 | <b>.3573711</b> | <b>.000127</b>  | <b>.1018867</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>949.5524</b> | <b>39795.23</b> | <b>9428.117</b> | <b>1077.064</b> | <b>1459.176</b> |
| Stddev    | 3.0696          | 127.46          | 49.064          | 7.599           | 2.631           |
| %RSD      | .3232674        | .3202816        | .5204047        | .7055284        | .1803378        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>947.9173</b> | <b>39702.11</b> | <b>9372.236</b> | <b>1069.166</b> | <b>1462.126</b> |
| #2 | <b>947.6464</b> | <b>39940.49</b> | <b>9447.981</b> | <b>1077.702</b> | <b>1457.071</b> |
| #3 | <b>953.0934</b> | <b>39743.09</b> | <b>9464.135</b> | <b>1084.324</b> | <b>1458.330</b> |

Sample Name: L4227-04      Acquired: 10/16/2020 18:38:15      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BU-01-101420 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006828</b> | <b>-.001440</b> | <b>.0075178</b> | <b>.0011397</b> | <b>.0022698</b> | <b>.0991906</b> | <b>.0848637</b> |
| Stddev | .002266         | .000953         | .0010620        | .0040544        | .0020184        | .0072778        | .0005389        |
| %RSD   | 33.17914        | 66.16118        | 14.12642        | 355.7365        | 88.92582        | 7.337238        | .6349737        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007078</b> | <b>-.002527</b> | <b>.0077625</b> | <b>.0058114</b> | <b>.0015956</b> | <b>.1025880</b> | <b>.0842945</b> |
| #2 | <b>-.008958</b> | <b>-.001041</b> | <b>.0063548</b> | <b>-.000932</b> | <b>.0006747</b> | <b>.1041486</b> | <b>.0853660</b> |
| #3 | <b>-.004448</b> | <b>-.000751</b> | <b>.0084361</b> | <b>-.001460</b> | <b>.0045390</b> | <b>.0908353</b> | <b>.0849305</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000008</b> | <b>.0000192</b> | <b>37.93261</b> | <b>.0002597</b> | <b>.0024266</b> | <b>.0092256</b> | <b>.3795640</b> |
| Stddev | .000039         | .0000648        | .08239          | .0001349        | .0000489        | .0001621        | .0101930        |
| %RSD   | 510.5306        | 336.7719        | .2171977        | 51.94090        | 2.015362        | 1.757331        | 2.685451        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000017</b>  | <b>.0000836</b> | <b>37.84060</b> | <b>.0001041</b> | <b>.0024744</b> | <b>.0093868</b> | <b>.3696926</b> |
| #2 | <b>.000013</b>  | <b>-.000046</b> | <b>37.95767</b> | <b>.0003325</b> | <b>.0024289</b> | <b>.0092275</b> | <b>.3900507</b> |
| #3 | <b>-.000053</b> | <b>.000020</b>  | <b>37.99956</b> | <b>.0003426</b> | <b>.0023767</b> | <b>.0090625</b> | <b>.3789486</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3611993</b> | <b>7.039764</b> | <b>.0063500</b> | <b>.0000625</b> | <b>284.7686</b> | <b>.0004915</b> | <b>.0639837</b> |
| Stddev | .0033712        | .087354         | .0004520        | .0003167        | 1.0488          | .0003017        | .0007122        |
| %RSD   | .9333466        | 1.240869        | 7.118551        | 506.5340        | .3682906        | 61.38086        | 1.113076        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3583261</b> | <b>6.941692</b> | <b>.0061963</b> | <b>.0003779</b> | <b>283.6058</b> | <b>.0001941</b> | <b>.0642531</b> |
| #2 | <b>.3649106</b> | <b>7.109225</b> | <b>.0059949</b> | <b>-.000256</b> | <b>285.6429</b> | <b>.0007973</b> | <b>.0645219</b> |
| #3 | <b>.3603614</b> | <b>7.068374</b> | <b>.0068588</b> | <b>.000065</b>  | <b>285.0572</b> | <b>.0004831</b> | <b>.0631761</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7129719</b> | <b>.0127733</b> | <b>.0002142</b> | <b>-.001724</b> | <b>.0005935</b> | <b>2.098672</b> | <b>.0049858</b> |
| Stddev | .0142982        | .0010803        | .0004031        | .000351         | .0001304        | .024086         | .0010560        |
| %RSD   | 2.005436        | 8.457318        | 188.1800        | 20.36957        | 21.97200        | 1.147658        | 21.18048        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6971527</b> | <b>.0124605</b> | <b>.0006282</b> | <b>-.001599</b> | <b>.0007399</b> | <b>2.078436</b> | <b>.0043917</b> |
| #2 | <b>.7167883</b> | <b>.0139754</b> | <b>.0001916</b> | <b>-.002121</b> | <b>.0004897</b> | <b>2.092268</b> | <b>.0062050</b> |
| #3 | <b>.7249746</b> | <b>.0118839</b> | <b>-.000177</b> | <b>-.001453</b> | <b>.0005510</b> | <b>2.125313</b> | <b>.0043605</b> |

Sample Name: L4227-04      Acquired: 10/16/2020 18:38:15      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BU-01-101420      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.177895</b> | <b>.0007345</b> | <b>.1667368</b> |
| Stddev | .002828         | .0004662        | .0001852        |
| %RSD   | .2400498        | 63.47018        | .1110503        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.174711</b> | <b>.0008684</b> | <b>.1669442</b> |
| #2 | <b>1.178861</b> | <b>.0002160</b> | <b>.1666783</b> |
| #3 | <b>1.180114</b> | <b>.0011191</b> | <b>.1665880</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>939.1263</b> | <b>39143.56</b> | <b>9296.311</b> | <b>1076.386</b> | <b>1438.748</b> |
| Stddev    | 4.3420          | 116.81          | 21.511          | 4.285           | 4.157           |
| %RSD      | .4623439        | .2984244        | .2313929        | .3980673        | .2889210        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>934.7914</b> | <b>39068.85</b> | <b>9271.959</b> | <b>1071.453</b> | <b>1434.441</b> |
| #2 | <b>939.1123</b> | <b>39278.18</b> | <b>9304.246</b> | <b>1078.527</b> | <b>1442.736</b> |
| #3 | <b>943.4753</b> | <b>39083.67</b> | <b>9312.727</b> | <b>1079.178</b> | <b>1439.069</b> |

Sample Name: L4392-21      Acquired: 10/16/2020 18:42:27      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006123</b> | <b>-.002091</b> | <b>.0004555</b> | <b>.0013230</b> | <b>-.000118</b> | <b>.0319094</b> | <b>.4087024</b> |
| Stddev | .002808         | .002683         | .0019686        | .0005247        | .000676         | .0029878        | .0020239        |
| %RSD   | 45.86880        | 128.2711        | 432.1923        | 39.65872        | 570.6230        | 9.363275        | .4951886        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008849</b> | <b>-.003313</b> | <b>-.000203</b> | <b>.0007972</b> | <b>-.000629</b> | <b>.0291661</b> | <b>.4104812</b> |
| #2 | <b>-.006282</b> | <b>-.003946</b> | <b>.002669</b>  | <b>.0013253</b> | <b>-.000375</b> | <b>.0314693</b> | <b>.4091256</b> |
| #3 | <b>-.003238</b> | <b>.000985</b>  | <b>-.001099</b> | <b>.0018465</b> | <b>.000648</b>  | <b>.0350928</b> | <b>.4065004</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000024</b> | <b>-.000124</b> | <b>11.38218</b> | <b>-.000601</b> | <b>.0013585</b> | <b>.0020099</b> | <b>.1343567</b> |
| Stddev | .000037         | .000139         | .08344          | .000384         | .0002688        | .0006384        | .0059767        |
| %RSD   | 156.4113        | 112.2546        | .7330886        | 63.81918        | 19.78646        | 31.76365        | 4.448393        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000020</b> | <b>-.000041</b> | <b>11.29667</b> | <b>-.001022</b> | <b>.0010552</b> | <b>.0022802</b> | <b>.1319742</b> |
| #2 | <b>.000012</b>  | <b>-.000285</b> | <b>11.46339</b> | <b>-.000270</b> | <b>.0014529</b> | <b>.0024687</b> | <b>.1411573</b> |
| #3 | <b>-.000062</b> | <b>-.000047</b> | <b>11.38648</b> | <b>-.000512</b> | <b>.0015674</b> | <b>.0012808</b> | <b>.1299387</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3616393</b> | <b>.2576723</b> | <b>.0038558</b> | <b>-.000196</b> | <b>266.5772</b> | <b>-.000611</b> | <b>.2135612</b> |
| Stddev | .0035427        | .0143501        | .0001703        | .000159         | .9926           | .000345         | .0005577        |
| %RSD   | .9796233        | 5.569113        | 4.415534        | 81.00537        | .3723383        | 56.56428        | .2611449        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3584431</b> | <b>.2419112</b> | <b>.0037885</b> | <b>-.000226</b> | <b>265.4693</b> | <b>-.000292</b> | <b>.2141926</b> |
| #2 | <b>.3654485</b> | <b>.2611243</b> | <b>.0040494</b> | <b>-.000024</b> | <b>267.3854</b> | <b>-.000978</b> | <b>.2131358</b> |
| #3 | <b>.3610261</b> | <b>.2699816</b> | <b>.0037295</b> | <b>-.000338</b> | <b>266.8769</b> | <b>-.000562</b> | <b>.2133551</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.320984</b> | <b>.0901232</b> | <b>.0003906</b> | <b>.0004613</b> | <b>-.000753</b> | <b>.2363149</b> | <b>.0099962</b> |
| Stddev | .012814         | .0026690        | .0001860        | .0014527        | .000513         | .0105839        | .0001522        |
| %RSD   | .9699966        | 2.961474        | 47.61463        | 314.9564        | 68.07111        | 4.478706        | 1.522882        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.316299</b> | <b>.0889063</b> | <b>.0005894</b> | <b>-.001205</b> | <b>-.000274</b> | <b>.2266169</b> | <b>.0100306</b> |
| #2 | <b>1.335481</b> | <b>.0931838</b> | <b>.0002209</b> | <b>.001461</b>  | <b>-.001294</b> | <b>.2476043</b> | <b>.0098297</b> |
| #3 | <b>1.311172</b> | <b>.0882796</b> | <b>.0003614</b> | <b>.001128</b>  | <b>-.000691</b> | <b>.2347236</b> | <b>.0101283</b> |

Sample Name: L4392-21      Acquired: 10/16/2020 18:42:27      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8839459</b> | <b>-.000701</b> | <b>.0256837</b> |
| Stddev | .0051017        | .000522         | .0001210        |
| %RSD   | .5771465        | 74.51501        | .4709565        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8835897</b> | <b>-.000421</b> | <b>.0256128</b> |
| #2 | <b>.8892162</b> | <b>-.000378</b> | <b>.0258234</b> |
| #3 | <b>.8790316</b> | <b>-.001303</b> | <b>.0256151</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>953.7902</b> | <b>39593.20</b> | <b>9348.833</b> | <b>1087.098</b> | <b>1464.696</b> |
| Stddev    | 1.5568          | 92.38           | 31.887          | 10.972          | 2.456           |
| %RSD      | .1632188        | .2333241        | .3410817        | 1.009251        | .1677067        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>953.9888</b> | <b>39639.69</b> | <b>9325.397</b> | <b>1078.268</b> | <b>1462.871</b> |
| #2 | <b>955.2382</b> | <b>39653.10</b> | <b>9335.957</b> | <b>1099.381</b> | <b>1467.489</b> |
| #3 | <b>952.1437</b> | <b>39486.81</b> | <b>9385.145</b> | <b>1083.646</b> | <b>1463.728</b> |

Sample Name: L4392-22      Acquired: 10/16/2020 18:46:38      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003316</b> | <b>-.000776</b> | <b>.0024951</b> | <b>.0004443</b> | <b>.0013174</b> | <b>.0422824</b> | <b>.4300479</b> |
| Stddev | .003592         | .002195         | .0015899        | .0042384        | .0000867        | .0017477        | .0016573        |
| %RSD   | 108.3244        | 282.9877        | 63.71960        | 953.8478        | 6.581655        | 4.133374        | .3853685        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007464</b> | <b>.001131</b>  | <b>.0043144</b> | <b>.0047587</b> | <b>.0012466</b> | <b>.0442944</b> | <b>.4314326</b> |
| #2 | <b>-.001164</b> | <b>-.000283</b> | <b>.0017981</b> | <b>.0002880</b> | <b>.0012916</b> | <b>.0414118</b> | <b>.4282117</b> |
| #3 | <b>-.001322</b> | <b>-.003176</b> | <b>.0013728</b> | <b>-.003714</b> | <b>.0014141</b> | <b>.0411410</b> | <b>.4304996</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000304</b> | <b>-.000352</b> | <b>16.09645</b> | <b>-.000581</b> | <b>.0033688</b> | <b>.0012942</b> | <b>1.988163</b> |
| Stddev | .0000069        | .000111         | .08276          | .000454         | .0002532        | .0007211        | .028634         |
| %RSD   | 22.81654        | 31.57972        | .5141568        | 78.23454        | 7.515193        | 55.71769        | 1.440246        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000228</b> | <b>-.000450</b> | <b>16.00968</b> | <b>-.000694</b> | <b>.0032185</b> | <b>.0019627</b> | <b>1.956980</b> |
| #2 | <b>.0000364</b> | <b>-.000373</b> | <b>16.10514</b> | <b>-.000081</b> | <b>.0032268</b> | <b>.0013897</b> | <b>2.013275</b> |
| #3 | <b>.0000320</b> | <b>-.000231</b> | <b>16.17452</b> | <b>-.000968</b> | <b>.0036611</b> | <b>.0005301</b> | <b>1.994234</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4303617</b> | <b>.9565567</b> | <b>.0050846</b> | <b>-.000030</b> | <b>260.2371</b> | <b>.0003303</b> | <b>.2936702</b> |
| Stddev | .0007783        | .0060889        | .0006902        | .000202         | 3.1009          | .0014221        | .0016093        |
| %RSD   | .1808412        | .6365451        | 13.57340        | 672.2164        | 1.191568        | 430.5896        | .5479809        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4295165</b> | <b>.9551639</b> | <b>.0057935</b> | <b>-.000019</b> | <b>259.2528</b> | <b>.0014650</b> | <b>.2923631</b> |
| #2 | <b>.4310487</b> | <b>.9512849</b> | <b>.0044148</b> | <b>.000166</b>  | <b>263.7107</b> | <b>.0007908</b> | <b>.2954676</b> |
| #3 | <b>.4305199</b> | <b>.9632214</b> | <b>.0050456</b> | <b>-.000237</b> | <b>257.7479</b> | <b>-.001265</b> | <b>.2931799</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.106878</b> | <b>.1196296</b> | <b>.0000652</b> | <b>-.000083</b> | <b>-.000391</b> | <b>.3668223</b> | <b>.0237002</b> |
| Stddev | .018789         | .0007529        | .0002503        | .000365         | .000108         | .0118405        | .0030137        |
| %RSD   | 1.697504        | .6293334        | 383.7796        | 440.5688        | 27.58680        | 3.227854        | 12.71606        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.092851</b> | <b>.1202656</b> | <b>-.000157</b> | <b>-.000295</b> | <b>-.000403</b> | <b>.3760951</b> | <b>.0213124</b> |
| #2 | <b>1.128226</b> | <b>.1187984</b> | <b>.000336</b>  | <b>.000339</b>  | <b>-.000278</b> | <b>.3708869</b> | <b>.0227018</b> |
| #3 | <b>1.099558</b> | <b>.1198248</b> | <b>.000017</b>  | <b>-.000293</b> | <b>-.000493</b> | <b>.3534848</b> | <b>.0270864</b> |

Sample Name: L4392-22      Acquired: 10/16/2020 18:46:38      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.384677</b> | <b>-.000021</b> | <b>.0566574</b> |
| Stddev | .004479         | .000358         | .0000468        |
| %RSD   | .3234991        | 1719.489        | .0826246        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.381080</b> | <b>.000370</b>  | <b>.0566827</b> |
| #2 | <b>1.389694</b> | <b>-.000101</b> | <b>.0566033</b> |
| #3 | <b>1.383255</b> | <b>-.000332</b> | <b>.0566861</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>963.2738</b> | <b>39573.04</b> | <b>9343.237</b> | <b>1088.026</b> | <b>1483.627</b> |
| Stddev    | 15.7072         | 124.55          | 49.486          | 10.291          | 22.789          |
| %RSD      | 1.630604        | .3147418        | .5296495        | .9458136        | 1.536030        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>946.0814</b> | <b>39696.94</b> | <b>9286.098</b> | <b>1097.525</b> | <b>1460.757</b> |
| #2 | <b>966.8668</b> | <b>39447.85</b> | <b>9372.304</b> | <b>1077.094</b> | <b>1483.790</b> |
| #3 | <b>976.8732</b> | <b>39574.34</b> | <b>9371.309</b> | <b>1089.458</b> | <b>1506.334</b> |



Sample Name: L4392-23      Acquired: 10/16/2020 18:50:51      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009692 | -.001817 | -.000680 | .0000876 | .0016741 | .1377872 | .3790209 |
| Stddev | .0014191 | .001776  | .000648  | .0022644 | .0034992 | .0075020 | .0011576 |
| %RSD   | 146.4115 | 97.69908 | 95.24242 | 2584.351 | 209.0225 | 5.444666 | .3054231 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016187 | -.001353 | -.000547 | .0016263 | .0019109 | .1294098 | .3776904 |
| #2 | .0019474 | -.003779 | -.000109 | -.002513 | -.001938 | .1438853 | .3795751 |
| #3 | -.000658 | -.000320 | -.001383 | .001149  | .005049  | .1400664 | .3797972 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000016 | -.000228 | 18.68293 | -.000199 | .0073026 | .0006568 | 4.025594 |
| Stddev | .000043  | .000091  | .17593   | .000317  | .0001676 | .0004414 | .024733  |
| %RSD   | 261.8498 | 39.84384 | .9416587 | 159.1618 | 2.295620 | 67.21018 | .6143903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000002  | -.000162 | 18.48027 | -.000486 | .0073476 | .0002798 | 3.998889 |
| #2 | -.000066 | -.000332 | 18.77206 | -.000253 | .0074432 | .0005483 | 4.030179 |
| #3 | .000015  | -.000191 | 18.79646 | .000141  | .0071171 | .0011424 | 4.047713 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4495470 | .9609365 | .0071718 | .0001010 | 272.4664 | .0018080 | .2861026 |
| Stddev | .0040844 | .0082541 | .0004654 | .0001689 | 1.6944   | .0012828 | .0017071 |
| %RSD   | .9085503 | .8589607 | 6.489884 | 167.2732 | .6218595 | 70.95152 | .5966758 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4452239 | .9521913 | .0069804 | .0002761 | 271.7635 | .0012382 | .2845787 |
| #2 | .4500761 | .9685911 | .0068326 | .0000881 | 271.2366 | .0032769 | .2879473 |
| #3 | .4533410 | .9620269 | .0077024 | -.000061 | 274.3990 | .0009087 | .2857817 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.084361 | .1149600 | -.000034 | -.000820 | .0021105 | .5659621 | .0457400 |
| Stddev | .010222  | .0004618 | .000142  | .001474  | .0011641 | .0070040 | .0023589 |
| %RSD   | .9426597 | .4017375 | 418.0550 | 179.7603 | 55.15630 | 1.237545 | 5.157109 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.072596 | .1147922 | .000128  | -.002046 | .0034231 | .5578781 | .0445283 |
| #2 | 1.091061 | .1154823 | -.000137 | -.001231 | .0012033 | .5702115 | .0442332 |
| #3 | 1.089426 | .1146056 | -.000093 | .000816  | .0017052 | .5697968 | .0484584 |

Sample Name: L4392-23      Acquired: 10/16/2020 18:50:51      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.326064</b> | <b>.0002816</b> | <b>.0687081</b> |
| Stddev | .009245         | .0003140        | .0005906        |
| %RSD   | .6971569        | 111.4732        | .8595222        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.316599</b> | <b>.0005343</b> | <b>.0680668</b> |
| #2 | <b>1.335071</b> | <b>.0003804</b> | <b>.0688282</b> |
| #3 | <b>1.326523</b> | <b>-.000070</b> | <b>.0692294</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>952.8113</b> | <b>39265.54</b> | <b>9254.617</b> | <b>1079.294</b> | <b>1466.471</b> |
| Stddev    | 18.2638         | 106.30          | 25.124          | 2.668           | 27.946          |
| %RSD      | 1.916838        | .2707165        | .2714729        | .2471739        | 1.905670        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>937.7231</b> | <b>39190.01</b> | <b>9226.116</b> | <b>1078.228</b> | <b>1446.112</b> |
| #2 | <b>947.5951</b> | <b>39387.09</b> | <b>9264.176</b> | <b>1082.330</b> | <b>1454.969</b> |
| #3 | <b>973.1158</b> | <b>39219.51</b> | <b>9273.558</b> | <b>1077.324</b> | <b>1498.333</b> |

Sample Name: L4392-24      Acquired: 10/16/2020 18:55:02      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-4      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004383</b> | <b>-.002911</b> | <b>.0006070</b> | <b>.0009900</b> | <b>.0020164</b> | <b>.0204827</b> | <b>.3016852</b> |
| Stddev | .004208         | .001211         | .0014509        | .0032885        | .0021062        | .0031813        | .0005524        |
| %RSD   | 96.01056        | 41.61399        | 239.0113        | 332.1781        | 104.4523        | 15.53149        | .1830981        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009003</b> | <b>-.001512</b> | <b>.0019475</b> | <b>.0047393</b> | <b>.0016409</b> | <b>.0240341</b> | <b>.3023083</b> |
| #2 | <b>-.000769</b> | <b>-.003608</b> | <b>-.000934</b> | <b>-.001405</b> | <b>.0042851</b> | <b>.0195199</b> | <b>.3012555</b> |
| #3 | <b>-.003376</b> | <b>-.003612</b> | <b>.000807</b>  | <b>-.000364</b> | <b>.0001232</b> | <b>.0178940</b> | <b>.3014919</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000001</b> | <b>.0000463</b> | <b>6.006881</b> | <b>-.000177</b> | <b>.0001855</b> | <b>.0030381</b> | <b>.0114192</b> |
| Stddev | .000076         | .0001583        | .047848         | .000114         | .0002123        | .0003332        | .0050435        |
| %RSD   | 6477.974        | 342.1556        | .7965556        | 64.29767        | 114.4632        | 10.96779        | 44.16659        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000028</b> | <b>.0001384</b> | <b>5.985800</b> | <b>-.000122</b> | <b>.0003906</b> | <b>.0033033</b> | <b>.0148897</b> |
| #2 | <b>-.000060</b> | <b>.0001370</b> | <b>5.973194</b> | <b>-.000102</b> | <b>.0001993</b> | <b>.0031469</b> | <b>.0056339</b> |
| #3 | <b>.000084</b>  | <b>-.000137</b> | <b>6.061650</b> | <b>-.000308</b> | <b>-.000033</b> | <b>.0026640</b> | <b>.0137340</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0064116</b> | <b>.5341044</b> | <b>.0029183</b> | <b>-.000162</b> | <b>271.2959</b> | <b>.0020445</b> | <b>.2014835</b> |
| Stddev | .0002620        | .0132773        | .0001126        | .000483         | 2.9123          | .0014262        | .0012791        |
| %RSD   | 4.085705        | 2.485907        | 3.856899        | 298.7017        | 1.073490        | 69.75869        | .6348266        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0063114</b> | <b>.5193252</b> | <b>.0028032</b> | <b>.000048</b>  | <b>270.7944</b> | <b>.0024492</b> | <b>.2015518</b> |
| #2 | <b>.0062145</b> | <b>.5379628</b> | <b>.0030281</b> | <b>-.000713</b> | <b>274.4265</b> | <b>.0032247</b> | <b>.2027271</b> |
| #3 | <b>.0067088</b> | <b>.5450252</b> | <b>.0029236</b> | <b>.000181</b>  | <b>268.6669</b> | <b>.0004597</b> | <b>.2001717</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5084976</b> | <b>.0825994</b> | <b>.0001089</b> | <b>-.000353</b> | <b>.0007205</b> | <b>.2138601</b> | <b>.0160214</b> |
| Stddev | .0115019        | .0017163        | .0002153        | .000787         | .0007256        | .0044332        | .0034845        |
| %RSD   | 2.261937        | 2.077842        | 197.6813        | 223.0206        | 100.7145        | 2.072945        | 21.74874        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4974037</b> | <b>.0845722</b> | <b>-.000134</b> | <b>-.000555</b> | <b>.0004318</b> | <b>.2095323</b> | <b>.0134560</b> |
| #2 | <b>.5203681</b> | <b>.0817760</b> | <b>.000186</b>  | <b>.000515</b>  | <b>.0015460</b> | <b>.2136562</b> | <b>.0146199</b> |
| #3 | <b>.5077211</b> | <b>.0814499</b> | <b>.000275</b>  | <b>-.001019</b> | <b>.0001836</b> | <b>.2183917</b> | <b>.0199885</b> |

Sample Name: L4392-24      Acquired: 10/16/2020 18:55:02      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6706409 | .0003074 | .0409349 |
| Stddev | .0001859 | .0002275 | .0004432 |
| %RSD   | .0277238 | 73.99086 | 1.082583 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6707855 | .0005068 | .0407481 |
| #2 | .6707059 | .0000597 | .0406157 |
| #3 | .6704311 | .0003558 | .0414409 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 945.1592 | 39061.61 | 9221.241 | 1082.937 | 1455.735 |
| Stddev    | 1.9246   | 41.45    | 49.780   | 3.553    | 2.963    |
| %RSD      | .2036234 | .1061023 | .5398449 | .3280769 | .2035240 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 945.7735 | 39095.91 | 9171.105 | 1084.873 | 1459.003 |
| #2 | 946.7017 | 39015.56 | 9270.658 | 1078.837 | 1454.977 |
| #3 | 943.0025 | 39073.37 | 9221.960 | 1085.102 | 1453.225 |

Sample Name: L4404-02      Acquired: 10/16/2020 18:59:14      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SHELL-L15-L1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003387</b> | <b>-.003596</b> | <b>2.677127</b> | <b>.0046471</b> | <b>.0020583</b> | <b>-.028282</b> | <b>.5197742</b> |
| Stddev | .002900         | .000438         | .010898         | .0034416        | .0028649        | .002602         | .0006288        |
| %RSD   | 85.62071        | 12.18570        | .4070756        | 74.05881        | 139.1883        | 9.200821        | .1209779        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000124</b> | <b>-.003929</b> | <b>2.666714</b> | <b>.0018045</b> | <b>-.001240</b> | <b>-.030819</b> | <b>.5192882</b> |
| #2 | <b>-.004367</b> | <b>-.003761</b> | <b>2.676214</b> | <b>.0084734</b> | <b>.003929</b>  | <b>-.025619</b> | <b>.5204844</b> |
| #3 | <b>-.005669</b> | <b>-.003100</b> | <b>2.688452</b> | <b>.0036634</b> | <b>.003486</b>  | <b>-.028408</b> | <b>.5195501</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000309</b> | <b>.0037297</b> | <b>60.85855</b> | <b>-.001697</b> | <b>.0049600</b> | <b>.0361907</b> | <b>.1795033</b> |
| Stddev | .0001014        | .0000774        | .41827          | .000342         | .0001975        | .0004323        | .0020989        |
| %RSD   | 328.1546        | 2.074974        | .6872825        | 20.15485        | 3.981590        | 1.194358        | 1.169307        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000012</b> | <b>.0038097</b> | <b>60.38845</b> | <b>-.001345</b> | <b>.0051434</b> | <b>.0361702</b> | <b>.1774056</b> |
| #2 | <b>-.000042</b> | <b>.0037241</b> | <b>61.18954</b> | <b>-.001718</b> | <b>.0049856</b> | <b>.0366329</b> | <b>.1816035</b> |
| #3 | <b>.000147</b>  | <b>.0036553</b> | <b>60.99767</b> | <b>-.002028</b> | <b>.0047510</b> | <b>.0357691</b> | <b>.1795009</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5216730</b> | <b>1.985896</b> | <b>.0127835</b> | <b>.0000384</b> | <b>289.0445</b> | <b>-.000286</b> | <b>1.276128</b> |
| Stddev | .0014515        | .014701         | .0005628        | .0001380        | 2.3669          | .001279         | .003416         |
| %RSD   | .2782447        | .7402777        | 4.402423        | 359.6282        | .8188620        | 447.2079        | .2677040        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5202424</b> | <b>2.001961</b> | <b>.0124560</b> | <b>-.000117</b> | <b>291.7653</b> | <b>-.001421</b> | <b>1.279470</b> |
| #2 | <b>.5216318</b> | <b>1.982612</b> | <b>.0124612</b> | <b>.000147</b>  | <b>287.9077</b> | <b>-.000537</b> | <b>1.272642</b> |
| #3 | <b>.5231446</b> | <b>1.973115</b> | <b>.0134334</b> | <b>.000085</b>  | <b>287.4605</b> | <b>.001100</b>  | <b>1.276273</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.496923</b> | <b>.0743519</b> | <b>-.000219</b> | <b>-.002448</b> | <b>-.001079</b> | <b>1.618575</b> | <b>.0013064</b> |
| Stddev | .009948         | .0011639        | .000100         | .001199         | .000741         | .023599         | .0023120        |
| %RSD   | .6645572        | 1.565447        | 45.73100        | 48.97678        | 68.62027        | 1.457996        | 176.9712        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.502446</b> | <b>.0733079</b> | <b>-.000218</b> | <b>-.003334</b> | <b>-.001912</b> | <b>1.593963</b> | <b>-.000017</b> |
| #2 | <b>1.502884</b> | <b>.0741409</b> | <b>-.000319</b> | <b>-.002927</b> | <b>-.000493</b> | <b>1.641010</b> | <b>.003976</b>  |
| #3 | <b>1.485439</b> | <b>.0756069</b> | <b>-.000119</b> | <b>-.001084</b> | <b>-.000833</b> | <b>1.620752</b> | <b>-.000040</b> |

Sample Name: L4404-02      Acquired: 10/16/2020 18:59:14      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SHELL-L15-L1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.600650 | .0020997 | .2134211 |
| Stddev | .009091  | .0004710 | .0003420 |
| %RSD   | .5679654 | 22.43285 | .1602705 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.591806 | .0015774 | .2136906 |
| #2 | 1.600174 | .0024921 | .2135365 |
| #3 | 1.609970 | .0022296 | .2130363 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 937.2743 | 38879.06 | 9215.672 | 1077.351 | 1430.544 |
| Stddev    | 6.8161   | 89.37    | 7.805    | 8.574    | 11.976   |
| %RSD      | .7272295 | .2298777 | .0846968 | .7958400 | .8371532 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 943.8747 | 38960.08 | 9220.465 | 1068.785 | 1442.351 |
| #2 | 937.6870 | 38893.90 | 9206.665 | 1077.334 | 1430.875 |
| #3 | 930.2612 | 38783.19 | 9219.885 | 1085.933 | 1418.406 |

Sample Name: L4406-08      Acquired: 10/16/2020 19:03:22      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JC-02-101420      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002372</b> | <b>-.001220</b> | <b>.0674351</b> | <b>.0027183</b> | <b>.0026872</b> | <b>.0039828</b> | <b>.3222126</b> |
| Stddev | .001727         | .001606         | .0013434        | .0013366        | .0007538        | .0072613        | .0007174        |
| %RSD   | 72.82937        | 131.5959        | 1.992088        | 49.17156        | 28.05295        | 182.3130        | .2226486        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001601</b> | <b>.000560</b>  | <b>.0674709</b> | <b>.0035281</b> | <b>.0023724</b> | <b>.0029027</b> | <b>.3229927</b> |
| #2 | <b>-.004350</b> | <b>-.001662</b> | <b>.0687602</b> | <b>.0034513</b> | <b>.0035474</b> | <b>.0117237</b> | <b>.3220638</b> |
| #3 | <b>-.001164</b> | <b>-.002559</b> | <b>.0660742</b> | <b>.0011755</b> | <b>.0021418</b> | <b>-.002678</b> | <b>.3215812</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000028</b> | <b>.0002723</b> | <b>37.88147</b> | <b>-.000472</b> | <b>.0028421</b> | <b>.0111273</b> | <b>.1210229</b> |
| Stddev | .0000613        | .0000521        | .20244          | .000215         | .0001559        | .0000933        | .0040633        |
| %RSD   | 2195.595        | 19.13952        | .5344066        | 45.51526        | 5.484972        | .8384058        | 3.357458        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000468</b> | <b>.0002639</b> | <b>37.92132</b> | <b>-.000313</b> | <b>.0029977</b> | <b>.0110196</b> | <b>.1247963</b> |
| #2 | <b>-.000067</b> | <b>.0003280</b> | <b>37.66207</b> | <b>-.000717</b> | <b>.0028428</b> | <b>.0111846</b> | <b>.1215510</b> |
| #3 | <b>.000029</b>  | <b>.0002248</b> | <b>38.06102</b> | <b>-.000387</b> | <b>.0026859</b> | <b>.0111776</b> | <b>.1167214</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5653483</b> | <b>1.377552</b> | <b>.0066889</b> | <b>-.000066</b> | <b>268.2927</b> | <b>-.000544</b> | <b>.2004980</b> |
| Stddev | .0047880        | .002864         | .0003446        | .000467         | 1.1949          | .000984         | .0027070        |
| %RSD   | .8469021        | .2079268        | 5.152454        | 706.0534        | .4453557        | 180.8993        | 1.350140        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5620154</b> | <b>1.374417</b> | <b>.0064908</b> | <b>.000437</b>  | <b>267.2686</b> | <b>-.000323</b> | <b>.1999502</b> |
| #2 | <b>.5631947</b> | <b>1.378206</b> | <b>.0070868</b> | <b>-.000486</b> | <b>268.0040</b> | <b>.000311</b>  | <b>.1981068</b> |
| #3 | <b>.5708348</b> | <b>1.380033</b> | <b>.0064890</b> | <b>-.000149</b> | <b>269.6054</b> | <b>-.001619</b> | <b>.2034370</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.057423</b> | <b>.0623938</b> | <b>.0000272</b> | <b>-.001103</b> | <b>-.000124</b> | <b>.8741861</b> | <b>.0061160</b> |
| Stddev | .020497         | .0005608        | .0003211        | .000459         | .000611         | .0160247        | .0034460        |
| %RSD   | 1.938394        | .8987294        | 1178.991        | 41.56674        | 494.4728        | 1.833095        | 56.34485        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.035950</b> | <b>.0630412</b> | <b>.0003672</b> | <b>-.001616</b> | <b>-.000785</b> | <b>.8604023</b> | <b>.0038602</b> |
| #2 | <b>1.076780</b> | <b>.0620731</b> | <b>-.000015</b> | <b>-.000732</b> | <b>.000422</b>  | <b>.8917689</b> | <b>.0044051</b> |
| #3 | <b>1.059539</b> | <b>.0620669</b> | <b>-.000271</b> | <b>-.000962</b> | <b>-.000008</b> | <b>.8703870</b> | <b>.0100827</b> |

Sample Name: L4406-08      Acquired: 10/16/2020 19:03:22      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: JC-02-101420      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.073742</b> | <b>.0006903</b> | <b>.1374293</b> |
| Stddev | .007993         | .0002804        | .0004370        |
| %RSD   | .7444413        | 40.61576        | .3179652        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.064778</b> | <b>.0007607</b> | <b>.1374408</b> |
| #2 | <b>1.076320</b> | <b>.0003814</b> | <b>.1369867</b> |
| #3 | <b>1.080129</b> | <b>.0009288</b> | <b>.1378605</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>947.5083</b> | <b>39400.11</b> | <b>9306.167</b> | <b>1101.482</b> | <b>1450.171</b> |
| Stddev    | 5.0606          | 63.56           | 46.043          | 19.681          | 8.770           |
| %RSD      | .5341003        | .1613244        | .4947542        | 1.786743        | .6047453        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>946.1472</b> | <b>39450.11</b> | <b>9275.482</b> | <b>1116.244</b> | <b>1450.662</b> |
| #2 | <b>943.2673</b> | <b>39421.64</b> | <b>9359.110</b> | <b>1109.065</b> | <b>1441.166</b> |
| #3 | <b>953.1103</b> | <b>39328.58</b> | <b>9283.910</b> | <b>1079.138</b> | <b>1458.686</b> |



Sample Name: L4406-13      Acquired: 10/16/2020 19:07:34      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: JC-02-101420      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002906</b> | <b>-.001643</b> | <b>.0055644</b> | <b>.0017761</b> | <b>.0016932</b> | <b>-.001402</b> | <b>.3197538</b> |
| Stddev | .002455         | .002306         | .0010863        | .0023972        | .0002472        | .006254         | .0008773        |
| %RSD   | 84.49842        | 140.3544        | 19.52237        | 134.9697        | 14.59971        | 446.2447        | .2743615        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000082</b> | <b>-.001380</b> | <b>.0047064</b> | <b>-.000153</b> | <b>.0019736</b> | <b>.004076</b>  | <b>.3207197</b> |
| #2 | <b>-.004103</b> | <b>-.004069</b> | <b>.0067858</b> | <b>.001022</b>  | <b>.0015068</b> | <b>-.000065</b> | <b>.3190065</b> |
| #3 | <b>-.004533</b> | <b>.000520</b>  | <b>.0052009</b> | <b>.004460</b>  | <b>.0015992</b> | <b>-.008216</b> | <b>.3195351</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000468</b> | <b>.0000060</b> | <b>23.25465</b> | <b>-.000689</b> | <b>.0022719</b> | <b>.0031737</b> | <b>.0014248</b> |
| Stddev | .0000111        | .0000888        | .16196          | .000418         | .0001449        | .0002887        | .0019872        |
| %RSD   | 23.64248        | 1486.502        | .6964565        | 60.68122        | 6.378014        | 9.095108        | 139.4731        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000535</b> | <b>.0000587</b> | <b>23.11412</b> | <b>-.000889</b> | <b>.0021213</b> | <b>.0028796</b> | <b>.0010660</b> |
| #2 | <b>.0000340</b> | <b>.0000559</b> | <b>23.21805</b> | <b>-.000970</b> | <b>.0024103</b> | <b>.0031851</b> | <b>.0035670</b> |
| #3 | <b>.0000529</b> | <b>-.000097</b> | <b>23.43178</b> | <b>-.000209</b> | <b>.0022842</b> | <b>.0034566</b> | <b>-.000359</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2758700</b> | <b>2.501555</b> | <b>.0045915</b> | <b>-.000202</b> | <b>281.3772</b> | <b>-.000546</b> | <b>.2058224</b> |
| Stddev | .0017417        | .021203         | .0005372        | .000247         | 3.3638          | .000448         | .0017652        |
| %RSD   | .6313638        | .8476099        | 11.70011        | 122.2181        | 1.195488        | 82.18207        | .8576268        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2770937</b> | <b>2.524608</b> | <b>.0047177</b> | <b>.000053</b>  | <b>277.5056</b> | <b>-.000236</b> | <b>.2060886</b> |
| #2 | <b>.2738759</b> | <b>2.482888</b> | <b>.0050543</b> | <b>-.000439</b> | <b>283.5842</b> | <b>-.000341</b> | <b>.2074394</b> |
| #3 | <b>.2766403</b> | <b>2.497168</b> | <b>.0040024</b> | <b>-.000219</b> | <b>283.0416</b> | <b>-.001060</b> | <b>.2039392</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.197312</b> | <b>.0741393</b> | <b>-.000294</b> | <b>-.002237</b> | <b>.0000905</b> | <b>.3460895</b> | <b>.0109258</b> |
| Stddev | .007782         | .0009294        | .000184         | .000422         | .0004396        | .0051629        | .0026138        |
| %RSD   | .6499817        | 1.253530        | 62.47766        | 18.88367        | 485.8901        | 1.491779        | 23.92308        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.206234</b> | <b>.0730885</b> | <b>-.000106</b> | <b>-.002258</b> | <b>.0003355</b> | <b>.3412878</b> | <b>.0085125</b> |
| #2 | <b>1.193777</b> | <b>.0744758</b> | <b>-.000304</b> | <b>-.001805</b> | <b>-.000417</b> | <b>.3454304</b> | <b>.0137021</b> |
| #3 | <b>1.191924</b> | <b>.0748535</b> | <b>-.000473</b> | <b>-.002649</b> | <b>.000353</b>  | <b>.3515503</b> | <b>.0105627</b> |

Sample Name: L4406-13      Acquired: 10/16/2020 19:07:34      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: JC-02-101420      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8354933 | -.000457 | .0962966 |
| Stddev | .0049314 | .000367  | .0003358 |
| %RSD   | .5902385 | 80.31754 | .3486662 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8339644 | -.000838 | .0959090 |
| #2 | .8315074 | -.000106 | .0964819 |
| #3 | .8410081 | -.000428 | .0964988 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 949.3400 | 38973.64 | 9195.427 | 1091.766 | 1454.431 |
| Stddev    | 5.8547   | 79.93    | 35.424   | 11.928   | 5.475    |
| %RSD      | .6167166 | .2050749 | .3852395 | 1.092510 | .3764561 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 943.9979 | 38919.23 | 9186.481 | 1078.437 | 1448.620 |
| #2 | 955.5991 | 38936.28 | 9234.467 | 1101.436 | 1459.494 |
| #3 | 948.4229 | 39065.40 | 9165.333 | 1095.424 | 1455.177 |

Sample Name: CCV07      Acquired: 10/16/2020 19:11:46      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-01-101520 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.065017 | 5.173201 | 5.171413 | 5.027413 | 5.072683 | 10.37202 |
| Stddev | .012142  | .017933  | .014064  | .007354  | .016764  | .03085   |
| %RSD   | .2397136 | .3466606 | .2719594 | .1462842 | .3304763 | .2974419 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.073819 | 5.164300 | 5.173461 | 5.020176 | 5.053705 | 10.34776 |
| #2 | 5.070066 | 5.161458 | 5.156437 | 5.027182 | 5.078871 | 10.40674 |
| #3 | 5.051165 | 5.193843 | 5.184341 | 5.034879 | 5.085474 | 10.36157 |

|        |          |           |          |          |          |          |
|--------|----------|-----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348    | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm       | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.22301 | F.2805642 | 2.613628 | 26.36386 | 1.038714 | 2.583819 |
| Stddev | .08132   | .0027368  | .007913  | .09515   | .004644  | .004806  |
| %RSD   | .7955063 | .9754531  | .3027764 | .3609199 | .4470909 | .1860222 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.12916 | .2834819 | 2.614984 | 26.26253 | 1.041043 | 2.584113 |
| #2 | 10.26713 | .2801568 | 2.605124 | 26.37776 | 1.041732 | 2.578873 |
| #3 | 10.27275 | .2780540 | 2.620776 | 26.45131 | 1.033366 | 2.588472 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.283552 | 4.972701 | 2.661821 | 25.98374 | 2.613651 | 1.288094 |
| Stddev | .003914  | .025533  | .009579  | .07255   | .010290  | .003359  |
| %RSD   | .3049547 | .5134677 | .3598738 | .2792314 | .3936878 | .2608065 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.279271 | 4.943229 | 2.651352 | 25.93897 | 2.606072 | 1.289510 |
| #2 | 1.284440 | 4.986726 | 2.670148 | 25.94480 | 2.609517 | 1.290514 |
| #3 | 1.286947 | 4.988148 | 2.663961 | 26.06745 | 2.625365 | 1.284259 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.72496 | 2.570037 | 2.501315 | 24.38217 | 5.466187 | 5.151005 |
| Stddev | .09808   | .013467  | .010950  | .14820   | .034484  | .009477  |
| %RSD   | .4134126 | .5239875 | .4377873 | .6078332 | .6308560 | .1839869 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.61958 | 2.554511 | 2.489591 | 24.23129 | 5.500525 | 5.149733 |
| #2 | 23.81359 | 2.577050 | 2.503077 | 24.52755 | 5.466478 | 5.142228 |
| #3 | 23.74169 | 2.578550 | 2.511278 | 24.38767 | 5.431559 | 5.161054 |

Sample Name: CCV07      Acquired: 10/16/2020 19:11:46      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-01-101520 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.204251</b> | <b>5.070715</b> | <b>4.725692</b> | <b>5.264041</b> | <b>5.234857</b> | <b>5.016685</b> |
| Stddev | .011426         | .008508         | .049546         | .010576         | .005273         | .015217         |
| %RSD   | .2195512        | .1677804        | 1.048430        | .2009047        | .1007201        | .3033338        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.192520 | 5.060965 | 4.669532 | 5.252256 | 5.236101 | 5.013834 |
| #2 | 5.204887 | 5.076630 | 4.744321 | 5.267166 | 5.229073 | 5.033127 |
| #3 | 5.215345 | 5.074550 | 4.763223 | 5.272703 | 5.239396 | 5.003095 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.172318</b> |
| Stddev | .037005         |
| %RSD   | .7154411        |

|    |          |
|----|----------|
| #1 | 5.202826 |
| #2 | 5.182973 |
| #3 | 5.131155 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>988.6311</b> | <b>41091.53</b> | <b>9265.008</b> | <b>1142.958</b> | <b>1528.273</b> |
| Stddev    | 1.5587          | 35.68           | 43.504          | 8.611           | 2.803           |
| %RSD      | .1576628        | .0868291        | .4695513        | .7533535        | .1834100        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 986.9114 | 41050.33 | 9216.132 | 1149.781 | 1525.816 |
| #2 | 989.9510 | 41112.06 | 9279.395 | 1145.810 | 1531.326 |
| #3 | 989.0308 | 41112.21 | 9299.495 | 1133.284 | 1527.677 |

Sample Name: CCB07      Acquired: 10/16/2020 19:15:45      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-01-101520 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000706</b> | <b>.0034831</b> | <b>.0012887</b> | <b>.0029582</b> | <b>.0014448</b> | <b>.0003724</b> | <b>.0026294</b> |
| Stddev | .000414         | .0008119        | .0011568        | .0038777        | .0007605        | .0023386        | .0010883        |
| %RSD   | 58.66669        | 23.31053        | 89.76160        | 131.0827        | 52.63454        | 627.9426        | 41.38903        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000236</b> | <b>.0044074</b> | <b>.0023503</b> | <b>.0066068</b> | <b>.0022221</b> | <b>.0025252</b> | <b>.0037225</b> |
| #2 | <b>-.001018</b> | <b>.0031565</b> | <b>.0000559</b> | <b>.0033817</b> | <b>.0007023</b> | <b>-.002116</b> | <b>.0026196</b> |
| #3 | <b>-.000864</b> | <b>.0028852</b> | <b>.0014599</b> | <b>-.001114</b> | <b>.0014101</b> | <b>.000708</b>  | <b>.0015460</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000452</b> | <b>.0001401</b> | <b>.0170063</b> | <b>-.000320</b> | <b>.0003419</b> | <b>-.000303</b> | <b>-.001285</b> |
| Stddev | .0001193        | .0001405        | .0045887        | .000131         | .0002427        | .000408         | .002999         |
| %RSD   | 264.0406        | 100.3181        | 26.98235        | 41.01585        | 70.98842        | 134.8228        | 233.3809        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001775</b> | <b>.0001378</b> | <b>.0189588</b> | <b>-.000221</b> | <b>.0003193</b> | <b>.000060</b>  | <b>-.000024</b> |
| #2 | <b>-.000054</b> | <b>.0002816</b> | <b>.0202959</b> | <b>-.000270</b> | <b>.0001113</b> | <b>-.000745</b> | <b>.000878</b>  |
| #3 | <b>.000012</b>  | <b>.0000007</b> | <b>.0117643</b> | <b>-.000469</b> | <b>.0005952</b> | <b>-.000224</b> | <b>-.004708</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0008432</b> | <b>.0074010</b> | <b>.0000633</b> | <b>.0002439</b> | <b>.0878707</b> | <b>.0004258</b> | <b>-.000031</b> |
| Stddev | .0003722        | .0156677        | .0003141        | .0001905        | .0020189        | .0006105        | .000238         |
| %RSD   | 44.14116        | 211.6981        | 496.5751        | 78.12352        | 2.297556        | 143.3902        | 774.1106        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0012729</b> | <b>.0109467</b> | <b>.0001044</b> | <b>.0003706</b> | <b>.0874801</b> | <b>.0004177</b> | <b>.000074</b>  |
| #2 | <b>.0006195</b> | <b>.0209920</b> | <b>-.000269</b> | <b>.0003363</b> | <b>.0860756</b> | <b>.0010402</b> | <b>.000137</b>  |
| #3 | <b>.0006373</b> | <b>-.009736</b> | <b>.000355</b>  | <b>.0000248</b> | <b>.0900563</b> | <b>-.000181</b> | <b>-.000303</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0184372</b> | <b>.0033046</b> | <b>.0011229</b> | <b>.0003780</b> | <b>.0021869</b> | <b>.0117615</b> | <b>-.001147</b> |
| Stddev | .0204572        | .0005395        | .0003738        | .0010843        | .0013635        | .0062235        | .000527         |
| %RSD   | 110.9561        | 16.32736        | 33.29050        | 286.8610        | 62.34716        | 52.91443        | 45.98257        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001478</b> | <b>.0032515</b> | <b>.0014743</b> | <b>-.000408</b> | <b>.0037365</b> | <b>.0176609</b> | <b>-.000597</b> |
| #2 | <b>.039396</b>  | <b>.0038687</b> | <b>.0011643</b> | <b>-.000073</b> | <b>.0011712</b> | <b>.0123655</b> | <b>-.001196</b> |
| #3 | <b>.017394</b>  | <b>.0027936</b> | <b>.0007301</b> | <b>.001615</b>  | <b>.0016530</b> | <b>.0052579</b> | <b>-.001648</b> |

Sample Name: CCB07      Acquired: 10/16/2020 19:15:45      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-01-101520 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006315</b> | <b>.0012726</b> | <b>.0018048</b> |
| Stddev | .000665         | .0002872        | .0005652        |
| %RSD   | 10.52825        | 22.56790        | 31.31695        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006956</b> | <b>.0015534</b> | <b>.0023803</b> |
| #2 | <b>-.005629</b> | <b>.0012850</b> | <b>.0017834</b> |
| #3 | <b>-.006359</b> | <b>.0009794</b> | <b>.0012505</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>1045.570</b> | <b>43151.60</b> | <b>9465.531</b> | <b>1203.461</b> | <b>1697.105</b> |
| Stddev    | 14.688          | 174.83          | 18.460          | 9.838           | 24.110          |
| %RSD      | 1.404822        | .4051417        | .1950250        | .8174921        | 1.420661        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1036.376 | 42954.91 | 9445.448 | 1192.292 | 1684.704 |
| #2 | 1037.823 | 43289.29 | 9469.384 | 1207.250 | 1681.720 |
| #3 | 1062.510 | 43210.61 | 9481.760 | 1210.841 | 1724.892 |

Sample Name: L4413-01      Acquired: 10/16/2020 19:19:50      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 30688      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008932</b> | <b>-.002900</b> | <b>.0078675</b> | <b>.0017938</b> | <b>.0045751</b> | <b>.7803919</b> | <b>.1130981</b> |
| Stddev | .001643         | .000856         | .0017356        | .0041547        | .0010811        | .0073006        | .0009810        |
| %RSD   | 18.39583        | 29.50309        | 22.05996        | 231.6108        | 23.63099        | .9355076        | .8674142        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010616</b> | <b>-.002852</b> | <b>.0063980</b> | <b>-.001174</b> | <b>.0057085</b> | <b>.7739463</b> | <b>.1127632</b> |
| #2 | <b>-.007333</b> | <b>-.003778</b> | <b>.0074221</b> | <b>.000014</b>  | <b>.0035552</b> | <b>.7789094</b> | <b>.1123283</b> |
| #3 | <b>-.008848</b> | <b>-.002069</b> | <b>.0097823</b> | <b>.006542</b>  | <b>.0044616</b> | <b>.7883199</b> | <b>.1142027</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000505</b> | <b>.1733818</b> | <b>4.438210</b> | <b>.0039525</b> | <b>.0036104</b> | <b>.0213481</b> | <b>.5872821</b> |
| Stddev | .0000582        | .0009665        | .037626         | .0002176        | .0001475        | .0005103        | .0108221        |
| %RSD   | 115.3129        | .5574175        | .8477691        | 5.504582        | 4.085000        | 2.390508        | 1.842746        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000267</b> | <b>.1722946</b> | <b>4.398528</b> | <b>.0038722</b> | <b>.0034693</b> | <b>.0213705</b> | <b>.5789850</b> |
| #2 | <b>.0000080</b> | <b>.1737073</b> | <b>4.442730</b> | <b>.0037865</b> | <b>.0037636</b> | <b>.0208269</b> | <b>.5833383</b> |
| #3 | <b>.0001169</b> | <b>.1741435</b> | <b>4.473371</b> | <b>.0041988</b> | <b>.0035983</b> | <b>.0218468</b> | <b>.5995230</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0920259</b> | <b>.7170239</b> | <b>.0067576</b> | <b>-.000060</b> | <b>290.6141</b> | <b>.0005066</b> | <b>4.808539</b> |
| Stddev | .0016684        | .0122775        | .0004876        | .000161         | 1.0062          | .0009003        | .047504         |
| %RSD   | 1.813005        | 1.712283        | 7.215570        | 267.4396        | .3462345        | 177.7222        | .9879078        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0910321</b> | <b>.7038113</b> | <b>.0073004</b> | <b>-.000054</b> | <b>291.7086</b> | <b>-.000335</b> | <b>4.818479</b> |
| #2 | <b>.0910934</b> | <b>.7191795</b> | <b>.0063568</b> | <b>.000098</b>  | <b>290.4043</b> | <b>.001456</b>  | <b>4.850286</b> |
| #3 | <b>.0939521</b> | <b>.7280808</b> | <b>.0066156</b> | <b>-.000223</b> | <b>289.7293</b> | <b>.000399</b>  | <b>4.756851</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.22170</b> | <b>.1966010</b> | <b>.0054274</b> | <b>.0017547</b> | <b>.0014758</b> | <b>.5389590</b> | <b>3.582899</b> |
| Stddev | .05649          | .0028678        | .0004347        | .0006002        | .0001897        | .0083076        | .018046         |
| %RSD   | .3972187        | 1.458681        | 8.008332        | 34.20577        | 12.85294        | 1.541422        | .5036723        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>14.18510</b> | <b>.1939399</b> | <b>.0057241</b> | <b>.0011478</b> | <b>.0015579</b> | <b>.5406651</b> | <b>3.570284</b> |
| #2 | <b>14.19323</b> | <b>.1962248</b> | <b>.0056297</b> | <b>.0023480</b> | <b>.0012589</b> | <b>.5299307</b> | <b>3.574843</b> |
| #3 | <b>14.28676</b> | <b>.1996383</b> | <b>.0049285</b> | <b>.0017682</b> | <b>.0016107</b> | <b>.5462811</b> | <b>3.603570</b> |

Sample Name: L4413-01      Acquired: 10/16/2020 19:19:50      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 30688      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.207783</b> | <b>.0009639</b> | <b>.0213984</b> |
| Stddev | .003780         | .0000913        | .0002915        |
| %RSD   | .3129895        | 9.470559        | 1.362245        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.204053</b> | <b>.0009999</b> | <b>.0213105</b> |
| #2 | <b>1.211612</b> | <b>.0008601</b> | <b>.0211610</b> |
| #3 | <b>1.207684</b> | <b>.0010318</b> | <b>.0217238</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>958.0153</b> | <b>39293.50</b> | <b>9366.000</b> | <b>1072.195</b> | <b>1489.206</b> |
| Stddev    | 25.5289         | 86.86           | 36.381          | 8.451           | 38.715          |
| %RSD      | 2.664774        | .2210566        | .3884360        | .7882018        | 2.599713        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>934.0735</b> | <b>39193.36</b> | <b>9324.924</b> | <b>1067.540</b> | <b>1452.858</b> |
| #2 | <b>955.0928</b> | <b>39338.78</b> | <b>9394.165</b> | <b>1067.096</b> | <b>1484.842</b> |
| #3 | <b>984.8798</b> | <b>39348.38</b> | <b>9378.911</b> | <b>1081.950</b> | <b>1529.918</b> |



Sample Name: L4418-01      Acquired: 10/16/2020 19:23:58      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB-2020-WS-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002198</b> | <b>-.001170</b> | <b>.0021015</b> | <b>-.001942</b> | <b>.0011705</b> | <b>.0406043</b> | <b>.0590806</b> |
| Stddev | .002635         | .000740         | .0010326        | .000884         | .0014326        | .0065654        | .0003788        |
| %RSD   | 119.8763        | 63.26160        | 49.13487        | 45.54069        | 122.3920        | 16.16919        | .6410894        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000436  | -.001372 | .0016714 | -.002409 | .0022704 | .0458282 | .0594843 |
| #2 | -.002197 | -.000350 | .0032796 | -.002495 | -.000450 | .0427501 | .0590244 |
| #3 | -.004834 | -.001787 | .0013535 | -.000922 | .001691  | .0332345 | .0587330 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003672</b> | <b>-.000205</b> | <b>6.060480</b> | <b>.0008755</b> | <b>.0021669</b> | <b>.0039230</b> | <b>5.067473</b> |
| Stddev | .0000728        | .000087         | .020597         | .0004691        | .0006203        | .0003957        | .009099         |
| %RSD   | 19.81227        | 42.34423        | .3398603        | 53.58522        | 28.62746        | 10.08736        | .1795495        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004062 | -.000213 | 6.037197 | .0008904 | .0017524 | .0043087 | 5.059484 |
| #2 | .0004122 | -.000114 | 6.076324 | .0013370 | .0018682 | .0039424 | 5.077376 |
| #3 | .0002833 | -.000287 | 6.067920 | .0003991 | .0028800 | .0035180 | 5.065558 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1186442</b> | <b>1.350235</b> | <b>.0061773</b> | <b>.0002255</b> | <b>268.6214</b> | <b>.0001557</b> | <b>.0489561</b> |
| Stddev | .0012654        | .005662         | .0002118        | .0001105        | 1.6665          | .0001302        | .0003815        |
| %RSD   | 1.066518        | .4193248        | 3.428016        | 48.99891        | .6204042        | 83.64672        | .7793540        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1183455 | 1.348234 | .0061555 | .0001194 | 266.8369 | .0000577 | .0493920 |
| #2 | .1200321 | 1.356625 | .0059772 | .0003400 | 268.8899 | .0003034 | .0487937 |
| #3 | .1175549 | 1.345845 | .0063991 | .0002171 | 270.1374 | .0001059 | .0486827 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7575033</b> | <b>.0078266</b> | <b>.0000395</b> | <b>.0021976</b> | <b>.0007404</b> | <b>.7468830</b> | <b>.0018313</b> |
| Stddev | .0381520        | .0006529        | .0003164        | .0002936        | .0007091        | .0346680        | .0018474        |
| %RSD   | 5.036547        | 8.341521        | 800.7813        | 13.35926        | 95.76940        | 4.641689        | 100.8794        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7457596 | .0084795 | -.000003 | .0022078 | .0010517 | .7429532 | .0039606 |
| #2 | .8001466 | .0071738 | .000375  | .0024860 | .0012406 | .7833484 | .0006557 |
| #3 | .7266037 | .0078264 | -.000254 | .0018991 | -.000071 | .7143473 | .0008775 |

Sample Name: L4418-01      Acquired: 10/16/2020 19:23:58      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB-2020-WS-0      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2297937</b> | <b>.0008716</b> | <b>.0314029</b> |
| Stddev | .0011788        | .0005301        | .0014626        |
| %RSD   | .5130010        | 60.82438        | 4.657416        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2290515</b> | <b>.0013835</b> | <b>.0305809</b> |
| #2 | <b>.2291767</b> | <b>.0003249</b> | <b>.0330915</b> |
| #3 | <b>.2311530</b> | <b>.0009063</b> | <b>.0305363</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>972.6130</b> | <b>39498.55</b> | <b>9272.521</b> | <b>1103.550</b> | <b>1483.418</b> |
| Stddev    | 7.0323          | 74.28           | 1.417           | 3.645           | 11.432          |
| %RSD      | .7230286        | .1880477        | .0152824        | .3302991        | .7706788        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>968.2731</b> | <b>39431.54</b> | <b>9273.736</b> | <b>1107.579</b> | <b>1475.127</b> |
| #2 | <b>980.7266</b> | <b>39578.41</b> | <b>9272.862</b> | <b>1100.480</b> | <b>1496.460</b> |
| #3 | <b>968.8393</b> | <b>39485.69</b> | <b>9270.965</b> | <b>1102.593</b> | <b>1478.668</b> |

Sample Name: L4432-01      Acquired: 10/16/2020 19:28:11      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WCS-DD-G-01      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>-.001458</b> | <b>.1905555</b> | <b>.0027107</b> | <b>.0146998</b> | <b>-.107912</b> | <b>.2465459</b> |
| Stddev | .005844         | .001237         | .0006427        | .0007332        | .0021416        | .004455         | .0011547        |
| %RSD   | 277.7819        | 84.83534        | .3372695        | 27.05030        | 14.56902        | 4.128694        | .4683664        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000087  | -.001966 | .1910846 | .0021746 | .0128875 | -.103625 | .2458204 |
| #2 | -.008727 | -.002360 | .1898403 | .0035462 | .0141487 | -.107591 | .2478775 |
| #3 | .002328  | -.000048 | .1907415 | .0024111 | .0170631 | -.112518 | .2459397 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000855</b> | <b>.0002574</b> | <b>123.1786</b> | <b>.0005299</b> | <b>.0073098</b> | <b>.0017526</b> | <b>5.652566</b> |
| Stddev | .0000630        | .0000795        | .8533           | .0004179        | .0001740        | .0002249        | .010720         |
| %RSD   | 73.65909        | 30.89344        | .6927394        | 78.86451        | 2.379893        | 12.83152        | .1896565        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000881 | .0003319 | 122.2275 | .0003286 | .0074541 | .0019812 | 5.649880 |
| #2 | .0001472 | .0001736 | 123.8772 | .0002507 | .0071166 | .0015316 | 5.664374 |
| #3 | .0000213 | .0002667 | 123.4309 | .0010104 | .0073586 | .0017451 | 5.643444 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5862334</b> | <b>1.985053</b> | <b>.0600229</b> | <b>.0000885</b> | <b>288.4603</b> | <b>.0004091</b> | <b>1.862611</b> |
| Stddev | .0036604        | .004407         | .0004654        | .0002280        | 3.2687          | .0024341        | .006418         |
| %RSD   | .6243938        | .2220060        | .7753968        | 257.7649        | 1.133142        | 594.9413        | .3445520        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5863320 | 1.980071 | .0594855 | .0000789 | 289.2957 | .0031887 | 1.855637 |
| #2 | .5898435 | 1.988441 | .0602950 | -.000135 | 291.2301 | -.001341 | 1.868267 |
| #3 | .5825247 | 1.986647 | .0602883 | .000321  | 284.8550 | -.000620 | 1.863931 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.222440</b> | <b>.0238487</b> | <b>.0026473</b> | <b>-.004341</b> | <b>-.003420</b> | <b>1.848536</b> | <b>.0056594</b> |
| Stddev | .009135         | .0006084        | .0001828        | .001294         | .000807         | .011425         | .0024135        |
| %RSD   | .7472713        | 2.551164        | 6.903706        | 29.80124        | 23.58201        | .6180496        | 42.64541        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.224477 | .0232949 | .0025688 | -.005727 | -.004349 | 1.861532 | .0049248 |
| #2 | 1.230385 | .0237511 | .0028562 | -.003166 | -.002892 | 1.844001 | .0036986 |
| #3 | 1.212459 | .0245000 | .0025169 | -.004130 | -.003020 | 1.840075 | .0083548 |

Sample Name: L4432-01      Acquired: 10/16/2020 19:28:11      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WCS-DD-G-01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.505554</b> | <b>.0031186</b> | <b>.2086725</b> |
| Stddev | .005063         | .0003629        | .0005042        |
| %RSD   | .2020871        | 11.63817        | .2416098        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.511050</b> | <b>.0027248</b> | <b>.2092288</b> |
| #2 | <b>2.501079</b> | <b>.0031911</b> | <b>.2085431</b> |
| #3 | <b>2.504532</b> | <b>.0034398</b> | <b>.2082457</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>929.4864</b> | <b>38563.59</b> | <b>9142.964</b> | <b>1061.823</b> | <b>1421.623</b> |
| Stddev    | 11.1974         | 20.93           | 12.248          | 2.408           | 21.466          |
| %RSD      | 1.204687        | .0542621        | .1339621        | .2267448        | 1.509979        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>924.2366</b> | <b>38558.39</b> | <b>9140.158</b> | <b>1062.320</b> | <b>1408.540</b> |
| #2 | <b>942.3441</b> | <b>38586.63</b> | <b>9132.362</b> | <b>1059.206</b> | <b>1446.397</b> |
| #3 | <b>921.8784</b> | <b>38545.76</b> | <b>9156.371</b> | <b>1063.944</b> | <b>1409.933</b> |

Sample Name: L4412-07      Acquired: 10/16/2020 19:32:21      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 98-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006493</b> | <b>-.000841</b> | <b>-.001433</b> | <b>-.000752</b> | <b>.0020564</b> | <b>-.021122</b> | <b>.0590864</b> |
| Stddev | .001550         | .000614         | .002044         | .001221         | .0009750        | .006832         | .0000215        |
| %RSD   | 23.87332        | 73.07650        | 142.6343        | 162.2762        | 47.41218        | 32.34739        | .0363749        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006907</b> | <b>-.001035</b> | <b>.000546</b>  | <b>-.001850</b> | <b>.0009731</b> | <b>-.024093</b> | <b>.0591045</b> |
| #2 | <b>-.004777</b> | <b>-.000153</b> | <b>-.001309</b> | <b>-.000969</b> | <b>.0028635</b> | <b>-.013307</b> | <b>.0590626</b> |
| #3 | <b>-.007793</b> | <b>-.001334</b> | <b>-.003537</b> | <b>.000562</b>  | <b>.0023326</b> | <b>-.025966</b> | <b>.0590919</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000065</b> | <b>-.000071</b> | <b>16.29092</b> | <b>.0005794</b> | <b>.0003029</b> | <b>.0005732</b> | <b>.0091278</b> |
| Stddev | .000056         | .000055         | .08290          | .0001946        | .0001277        | .0000907        | .0012938        |
| %RSD   | 86.24633        | 77.24438        | .5088907        | 33.58119        | 42.16628        | 15.82060        | 14.17391        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000106</b> | <b>-.000021</b> | <b>16.20189</b> | <b>.0005899</b> | <b>.0001556</b> | <b>.0005336</b> | <b>.0076630</b> |
| #2 | <b>-.000001</b> | <b>-.000130</b> | <b>16.30498</b> | <b>.0003798</b> | <b>.0003838</b> | <b>.0006769</b> | <b>.0096061</b> |
| #3 | <b>-.000087</b> | <b>-.000062</b> | <b>16.36589</b> | <b>.0007685</b> | <b>.0003692</b> | <b>.0005090</b> | <b>.0101142</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0816271</b> | <b>1.607920</b> | <b>.0008786</b> | <b>-.000103</b> | <b>5.199874</b> | <b>-.000988</b> | <b>.0547657</b> |
| Stddev | .0001665        | .017724         | .0003203        | .000478         | .019835         | .000444         | .0002365        |
| %RSD   | .2039176        | 1.102312        | 36.45465        | 464.8881        | .3814580        | 44.96150        | .4318534        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0816448</b> | <b>1.599898</b> | <b>.0012484</b> | <b>-.000058</b> | <b>5.222640</b> | <b>-.001153</b> | <b>.0550388</b> |
| #2 | <b>.0817840</b> | <b>1.595625</b> | <b>.0006956</b> | <b>-.000601</b> | <b>5.186323</b> | <b>-.001325</b> | <b>.0546271</b> |
| #3 | <b>.0814525</b> | <b>1.628237</b> | <b>.0006917</b> | <b>.000351</b>  | <b>5.190658</b> | <b>-.000485</b> | <b>.0546312</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.567450</b> | <b>.0736170</b> | <b>.0016448</b> | <b>-.002683</b> | <b>-.000174</b> | <b>1.431946</b> | <b>.0029696</b> |
| Stddev | .004272         | .0010594        | .0003494        | .000832         | .000384         | .005118         | .0013016        |
| %RSD   | .2725260        | 1.439114        | 21.24520        | 31.00934        | 220.7520        | .3574500        | 43.82903        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.567036</b> | <b>.0723946</b> | <b>.0020333</b> | <b>-.003636</b> | <b>.000194</b>  | <b>1.435906</b> | <b>.0040792</b> |
| #2 | <b>1.563400</b> | <b>.0741876</b> | <b>.0013562</b> | <b>-.002103</b> | <b>-.000144</b> | <b>1.426166</b> | <b>.0032928</b> |
| #3 | <b>1.571913</b> | <b>.0742689</b> | <b>.0015449</b> | <b>-.002310</b> | <b>-.000572</b> | <b>1.433766</b> | <b>.0015369</b> |

Sample Name: L4412-07      Acquired: 10/16/2020 19:32:21      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 98-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.341108</b> | <b>.0011194</b> | <b>.0609054</b> |
| Stddev | .006871         | .0003004        | .0000793        |
| %RSD   | .1083626        | 26.83446        | .1302456        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.340586</b> | <b>.0009346</b> | <b>.0608683</b> |
| #2 | <b>6.348226</b> | <b>.0009575</b> | <b>.0608515</b> |
| #3 | <b>6.334513</b> | <b>.0014660</b> | <b>.0609965</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1020.883</b> | <b>42825.52</b> | <b>9564.664</b> | <b>1176.999</b> | <b>1667.181</b> |
| Stddev    | 5.978           | 100.21          | 7.010           | 9.773           | 6.204           |
| %RSD      | .5855535        | .2339978        | .0732958        | .8303142        | .3720966        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1014.476</b> | <b>42730.94</b> | <b>9568.655</b> | <b>1173.389</b> | <b>1661.340</b> |
| #2 | <b>1021.863</b> | <b>42815.07</b> | <b>9568.769</b> | <b>1169.545</b> | <b>1666.511</b> |
| #3 | <b>1026.311</b> | <b>42930.54</b> | <b>9556.570</b> | <b>1188.063</b> | <b>1673.693</b> |

Sample Name: CCV08      Acquired: 10/16/2020 19:36:23      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-01-101520 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.079444 | 5.197890 | 5.189320 | 5.041865 | 5.091961 | 10.36135 |
| Stddev | .033781  | .040453  | .034660  | .022518  | .024698  | .01337   |
| %RSD   | .6650624 | .7782510 | .6679151 | .4466128 | .4850439 | .1290208 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.059649 | 5.180254 | 5.161962 | 5.024971 | 5.063442 | 10.37348 |
| #2 | 5.060233 | 5.169250 | 5.177701 | 5.033195 | 5.106161 | 10.36356 |
| #3 | 5.118450 | 5.244167 | 5.228297 | 5.067429 | 5.106280 | 10.34701 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348     | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.30501 | F .2767748 | 2.617441 | 26.26422 | 1.045831 | 2.591894 |
| Stddev | .03365   | .0010504   | .013564  | .18158   | .006694  | .009574  |
| %RSD   | .3265440 | .3795279   | .5182179 | .6913718 | .6400923 | .3693766 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.26728 | .2779147 | 2.606131 | 26.06259 | 1.038718 | 2.585415 |
| #2 | 10.33191 | .2765637 | 2.613714 | 26.41485 | 1.052008 | 2.587377 |
| #3 | 10.31585 | .2758459 | 2.632480 | 26.31523 | 1.046768 | 2.602891 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.285771 | 5.018331 | 2.644241 | 25.78435 | 2.621064 | 1.297653 |
| Stddev | .006300  | .061576  | .005298  | .13192   | .014933  | .003002  |
| %RSD   | .4900127 | 1.227018 | .2003614 | .5116469 | .5697248 | .2313269 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.278833 | 4.947406 | 2.638228 | 25.65032 | 2.604129 | 1.296255 |
| #2 | 1.287346 | 5.058127 | 2.648223 | 25.78867 | 2.626723 | 1.301099 |
| #3 | 1.291135 | 5.049461 | 2.646273 | 25.91406 | 2.632340 | 1.295605 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.31853 | 2.584710 | 2.535030 | 24.79669 | 5.429509 | 5.162566 |
| Stddev | .12235   | .007891  | .014154  | .11568   | .031283  | .017586  |
| %RSD   | .5031242 | .3053069 | .5583468 | .4665157 | .5761596 | .3406386 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.22835 | 2.576297 | 2.537287 | 24.71328 | 5.465051 | 5.155102 |
| #2 | 24.45781 | 2.585886 | 2.547921 | 24.92875 | 5.406155 | 5.149944 |
| #3 | 24.26944 | 2.591947 | 2.519883 | 24.74805 | 5.417321 | 5.182653 |

Sample Name: CCV08      Acquired: 10/16/2020 19:36:23      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-01-101520 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.216857</b> | <b>5.098940</b> | <b>4.794431</b> | <b>5.290678</b> | <b>5.244636</b> | <b>5.076128</b> |
| Stddev | .040977         | .016760         | .056209         | .035240         | .019821         | .021207         |
| %RSD   | .7854655        | .3286872        | 1.172391        | .6660713        | .3779230        | .4177855        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.170825 | 5.080547 | 4.731539 | 5.251480 | 5.223521 | 5.100588 |
| #2 | 5.230390 | 5.113347 | 4.839768 | 5.300817 | 5.247547 | 5.064929 |
| #3 | 5.249355 | 5.102926 | 4.811986 | 5.319737 | 5.262840 | 5.062869 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.214444</b> |
| Stddev | .025781         |
| %RSD   | .4944198        |

|    |          |
|----|----------|
| #1 | 5.196368 |
| #2 | 5.202998 |
| #3 | 5.243967 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>991.7037</b> | <b>41000.09</b> | <b>9367.837</b> | <b>1138.683</b> | <b>1534.574</b> |
| Stddev    | 2.4190          | 239.48          | 23.038          | 6.095           | 4.715           |
| %RSD      | .2439231        | .5840996        | .2459233        | .5352493        | .3072332        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 991.7166 | 41179.63 | 9344.517 | 1134.845 | 1539.188 |
| #2 | 994.1161 | 40728.18 | 9368.413 | 1135.495 | 1534.770 |
| #3 | 989.2782 | 41092.46 | 9390.581 | 1145.711 | 1529.764 |



Sample Name: CCB08      Acquired: 10/16/2020 19:40:22      Type: Unk  
Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HD-01-101520 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001458</b> | <b>.0042970</b> | <b>.0009830</b> | <b>.0001450</b> | <b>.0009776</b> | <b>-.002941</b> | <b>.0026983</b> |
| Stddev | .003227         | .0018291        | .0014189        | .0028274        | .0021035        | .006746         | .0002138        |
| %RSD   | 221.3450        | 42.56684        | 144.3362        | 1949.458        | 215.1731        | 229.3686        | 7.924752        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002268  | .0045751 | .0025628 | .0033365 | .0008912 | .003676  | .0026015 |
| #2 | -.003313 | .0059711 | .0005693 | -.000854 | -.001081 | -.002690 | .0029434 |
| #3 | -.003329 | .0023448 | -.000183 | -.002047 | .003123  | -.009809 | .0025500 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000302</b> | <b>.0002642</b> | <b>.0144541</b> | <b>-.000198</b> | <b>.0004117</b> | <b>.0003058</b> | <b>-.001236</b> |
| Stddev | .0000380        | .0000526        | .0032512        | .000440         | .0001302        | .0001268        | .000689         |
| %RSD   | 125.8451        | 19.90699        | 22.49299        | 222.0572        | 31.61874        | 41.46267        | 55.78255        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000010 | .0003248 | .0116423 | -.000676 | .0004136 | .0002907 | -.000530 |
| #2 | .000035  | .0002295 | .0137059 | .000192  | .0002806 | .0004395 | -.001269 |
| #3 | .000066  | .0002385 | .0180141 | -.000112 | .0005409 | .0001872 | -.001908 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0010028</b> | <b>.0155960</b> | <b>.0006049</b> | <b>.0002763</b> | <b>.0567257</b> | <b>-.001268</b> | <b>.0000047</b> |
| Stddev | .0002916        | .0152195        | .0001698        | .0001104        | .0031230        | .001099         | .0001001        |
| %RSD   | 29.07510        | 97.58627        | 28.06699        | 39.94879        | 5.505441        | 86.62612        | 2153.695        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012150 | .0080017 | .0008007 | .0001637 | .0603318 | -.000820 | -.000108 |
| #2 | .0011231 | .0331183 | .0004979 | .0002809 | .0549222 | -.002520 | .000084  |
| #3 | .0006704 | .0056680 | .0005162 | .0003843 | .0549231 | -.000464 | .000038  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0194071</b> | <b>.0033791</b> | <b>.0013278</b> | <b>.0008235</b> | <b>.0021886</b> | <b>.0067816</b> | <b>.0012993</b> |
| Stddev | .0055307        | .0002292        | .0003680        | .0011209        | .0001970        | .0061779        | .0017064        |
| %RSD   | 28.49822        | 6.782429        | 27.71279        | 136.1165        | 9.003478        | 91.09758        | 131.3343        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0133375 | .0036083 | .0016449 | .0004743 | .0020796 | .0042442 | .0029589 |
| #2 | .0241618 | .0031499 | .0014141 | -.000081 | .0020702 | .0022764 | .0013895 |
| #3 | .0207220 | .0033792 | .0009243 | .002077  | .0024161 | .0138241 | -.000450 |

Sample Name: CCB08      Acquired: 10/16/2020 19:40:22      Type: Unk  
 Method: NON EPA-6010-200.7(v703)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: HD-01-101520 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006918</b> | <b>.0004243</b> | <b>.0016329</b> |
| Stddev | .002546         | .0002499        | .0001743        |
| %RSD   | 36.79927        | 58.89039        | 10.67648        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004025</b> | <b>.0006546</b> | <b>.0017787</b> |
| #2 | <b>-.008814</b> | <b>.0001587</b> | <b>.0016802</b> |
| #3 | <b>-.007916</b> | <b>.0004596</b> | <b>.0014398</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>1046.109</b> | <b>43404.58</b> | <b>9489.410</b> | <b>1208.840</b> | <b>1690.528</b> |
| Stddev    | 1.838           | 77.24           | 32.424          | 4.812           | 4.076           |
| %RSD      | .1757272        | .1779448        | .3416899        | .3980466        | .2411377        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1048.166 | 43316.24 | 9452.357 | 1203.459 | 1693.902 |
| #2 | 1045.537 | 43459.33 | 9512.589 | 1212.730 | 1691.683 |
| #3 | 1044.625 | 43438.17 | 9503.283 | 1210.331 | 1685.998 |