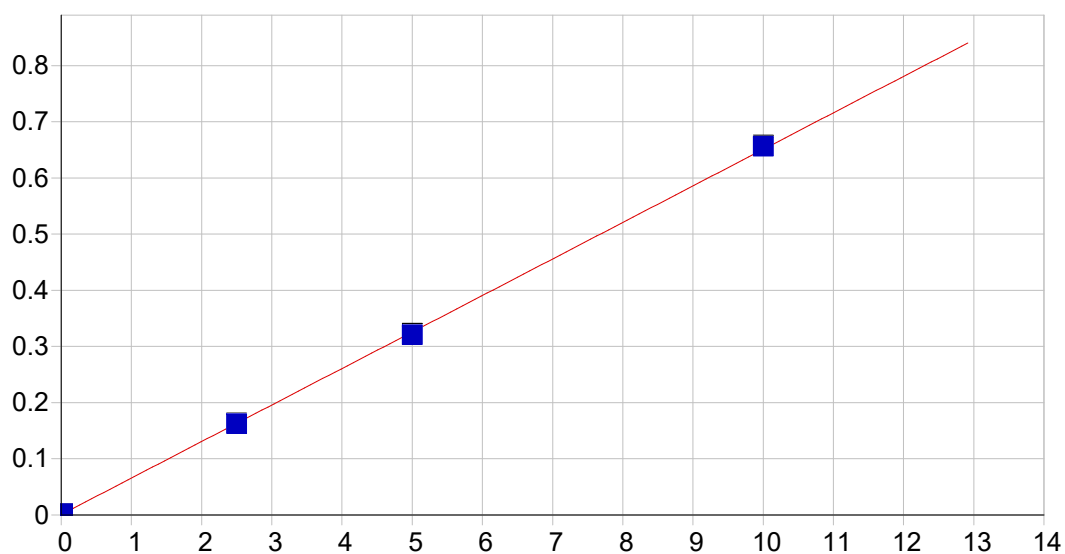


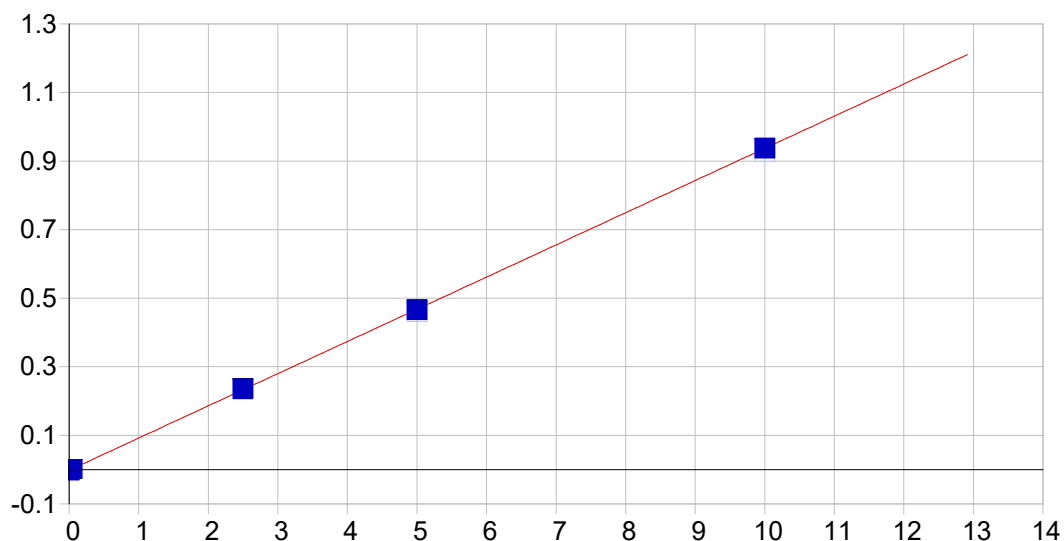


**As 189.042 {479}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000680 Re-Slope: 1.000000  
 A1 (Gain): 0.065027 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999918 Status: OK.  
 Std Error of Est: 0.000020  
 Predicted MDL: 0.004652  
 Predicted MQL: 0.015507

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00068 | .000    | 1        |
| S1        | .02000       | .02450      | .005       | 22.5    | .00228 | .000    | 1        |
| S3        | 2.5000       | 2.4906      | -.009      | -.377   | .16274 | .001    | 1        |
| S4        | 5.0000       | 4.9233      | -.077      | -1.53   | .32104 | .002    | 1        |
| S5        | 10.000       | 10.082      | .082       | .816    | .65668 | .002    | 1        |



Date of Fit: 4/3/2020 16:54:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001690

Re-Slope: 1.000000

A1 (Gain): 0.093869

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

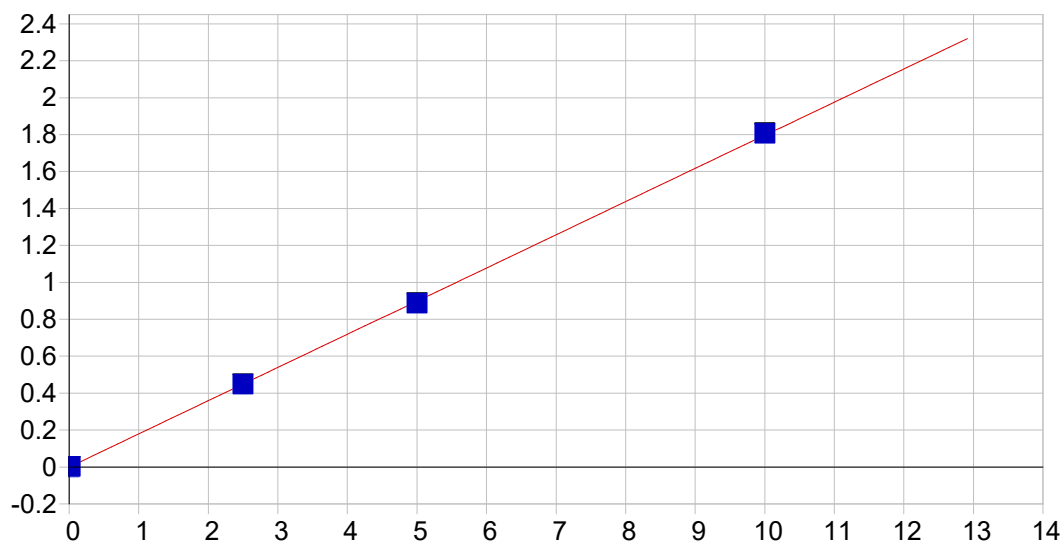
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.002773

Predicted MQL: 0.009242

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00169 | .000    | 1        |
| S1        | .04000       | .03851      | -.001      | -3.74   | .00182  | .000    | 1        |
| S3        | 2.5000       | 2.5320      | .032       | 1.28    | .23355  | .000    | 1        |
| S4        | 5.0000       | 4.9746      | -.025      | -.507   | .46039  | .001    | 1        |
| S5        | 10.000       | 9.9948      | -.005      | -.052   | .92675  | .002    | 1        |

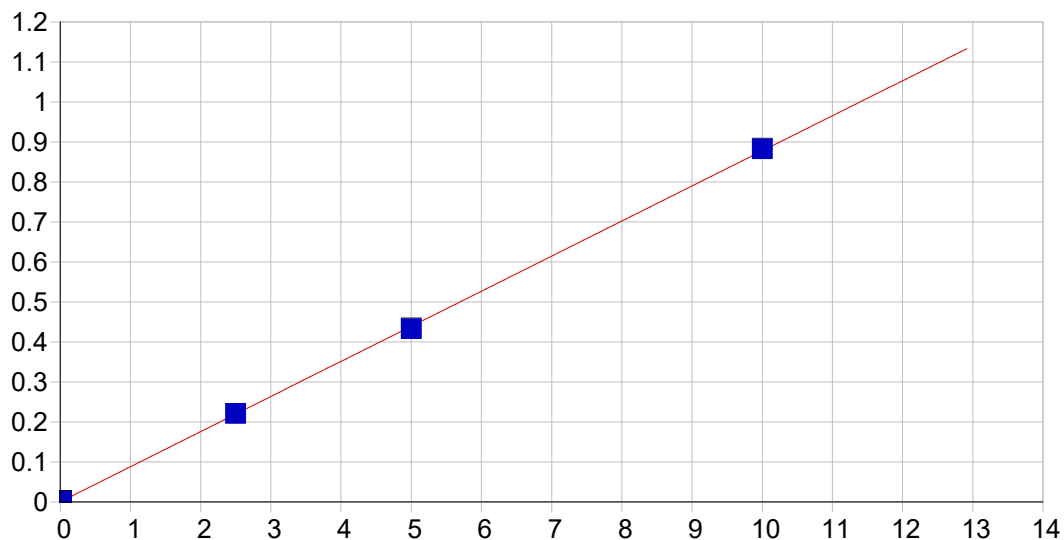


**Pb 220.353 {453}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000  
 A1 (Gain): 0.179675 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999968 Status: OK.  
 Std Error of Est: 0.000027  
 Predicted MDL: 0.002525  
 Predicted MQL: 0.008416

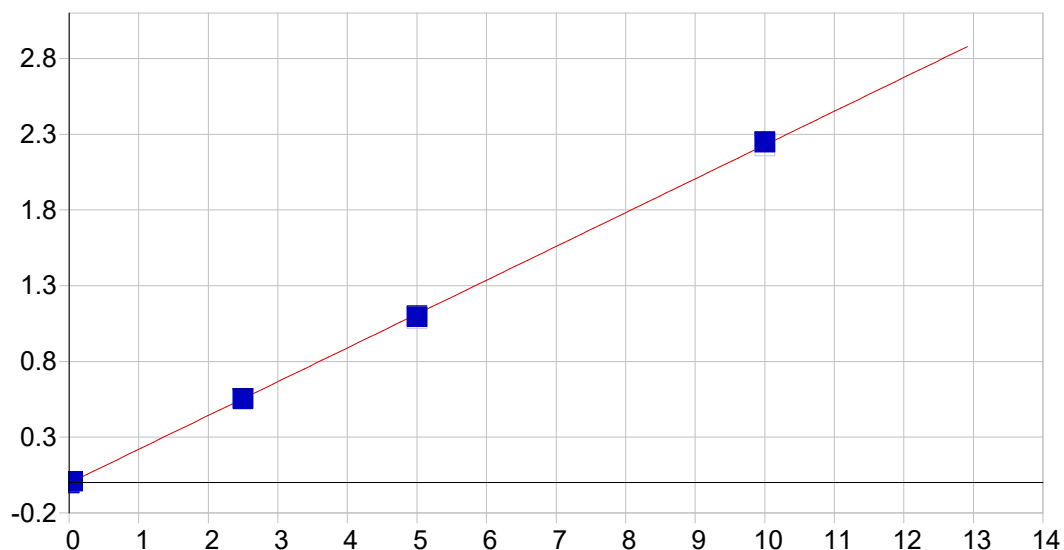
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00015 | .000    | 1        |
| S1        | .01200       | .01226      | .000       | 2.18    | .00201  | .000    | 1        |
| S3        | 2.5000       | 2.4970      | -.003      | -.122   | .44785  | .002    | 1        |
| S4        | 5.0000       | 4.9405      | -.059      | -1.19   | .88627  | .002    | 1        |
| S5        | 10.000       | 10.062      | .062       | .623    | 1.8052  | .002    | 1        |

**Se 196.090 {472}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000  
 A1 (Gain): 0.087725 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999916 Status: OK.  
 Std Error of Est: 0.000027  
 Predicted MDL: 0.004309  
 Predicted MQL: 0.014363

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00030 | .000    | 1        |
| S1        | .02000       | .02569      | .006       | 28.4    | .00255 | .000    | 1        |
| S3        | 2.5000       | 2.5115      | .011       | .459    | .22065 | .000    | 1        |
| S4        | 5.0000       | 4.9296      | -.070      | -1.41   | .43282 | .001    | 1        |
| S5        | 10.000       | 10.053      | .053       | .532    | .88237 | .002    | 1        |

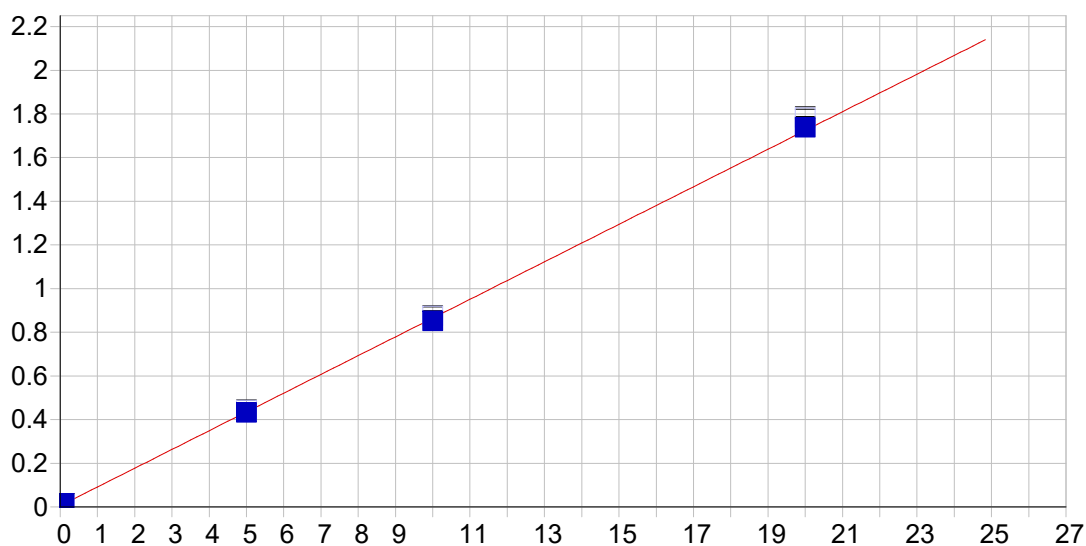


**Sb 206.833 {463}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003011 Re-Slope: 1.000000  
 A1 (Gain): 0.223156 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999944 Status: OK.  
 Std Error of Est: 0.000089  
 Predicted MDL: 0.002327  
 Predicted MQL: 0.007756

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00301 | .000    | 1        |
| S1        | .05000       | .05130      | .001       | 2.61    | .00816  | .000    | 1        |
| S3        | 2.5000       | 2.4943      | -.006      | -.228   | .54733  | .000    | 1        |
| S4        | 5.0000       | 4.9223      | -.078      | -1.55   | 1.0829  | .005    | 1        |
| S5        | 10.000       | 10.082      | .082       | .821    | 2.2218  | .004    | 1        |

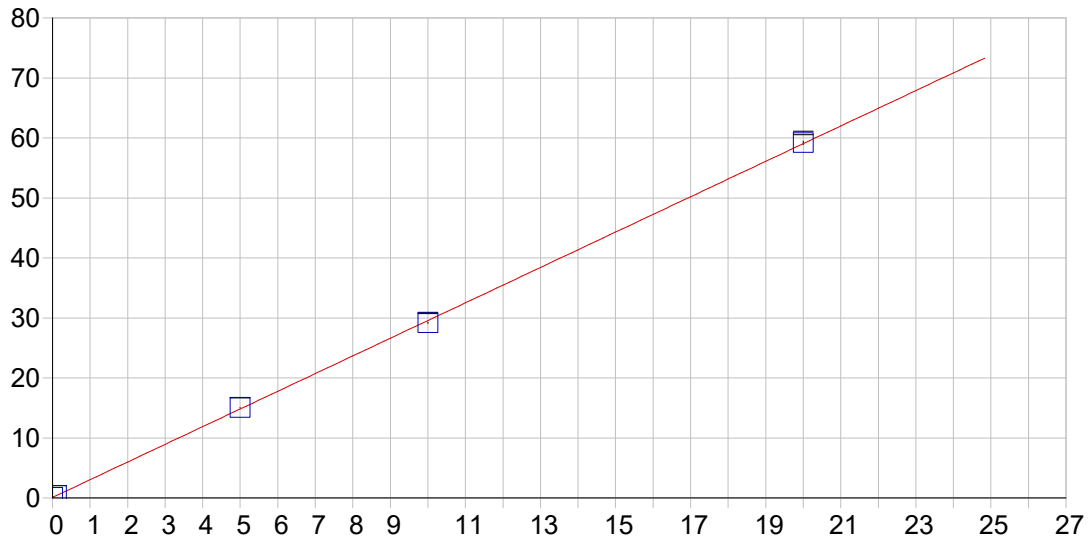


**AI 396.152 { 85}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005361 Re-Slope: 1.000000  
 A1 (Gain): 0.085947 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999893 Status: OK.  
 Std Error of Est: 0.000099  
 Predicted MDL: 0.010197  
 Predicted MQL: 0.033991

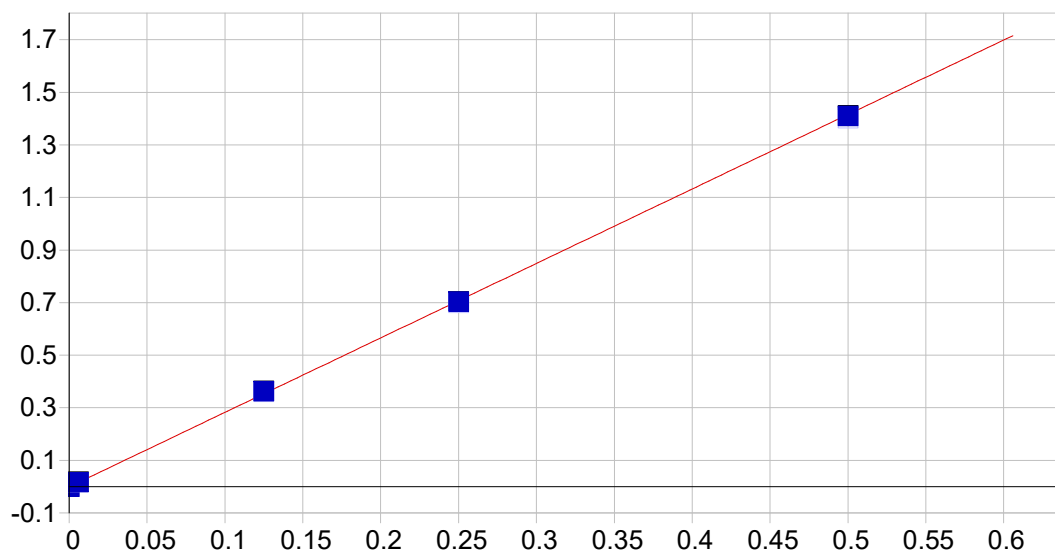
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00536 | .000    | 1        |
| S1        | .10000       | .11967      | .020       | 19.7    | .01628 | .001    | 1        |
| S3        | 5.0000       | 4.9670      | -.033      | -.660   | .44309 | .001    | 1        |
| S4        | 10.000       | 9.8447      | -.155      | -1.55   | .87315 | .002    | 1        |
| S5        | 20.000       | 20.168      | .168       | .838    | 1.7820 | .005    | 1        |

**Ba 493.409 { 68}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.087350 Re-Slope: 1.000000  
 A1 (Gain): 2.947902 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999950 Status: OK.  
 Std Error of Est: 0.002254  
 Predicted MDL: 0.000878  
 Predicted MQL: 0.002928

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .08733 | .002    | 1        |
| S1        | .10000       | .10655      | .007       | 6.55    | .40144 | .003    | 1        |
| S3        | 5.0000       | 5.0772      | .077       | 1.54    | 15.055 | .032    | 1        |
| S4        | 10.000       | 9.8670      | -.133      | -1.33   | 29.174 | .130    | 1        |
| S5        | 20.000       | 20.049      | .049       | .246    | 59.191 | .300    | 1        |

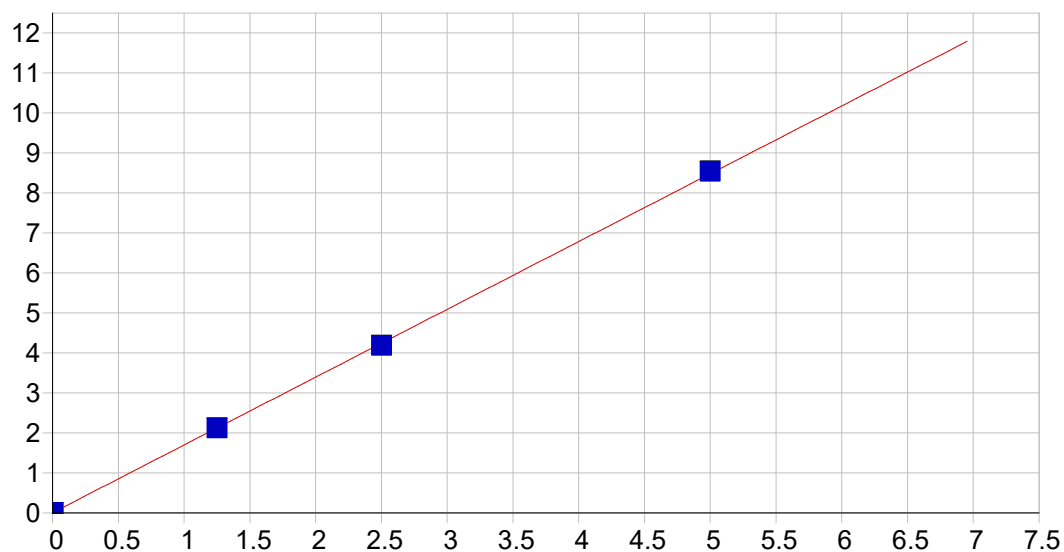


**Be 234.861 {144}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000822 Re-Slope: 1.000000  
 A1 (Gain): 2.832690 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999925 Status: OK.  
 Std Error of Est: 0.000102  
 Predicted MDL: 0.000112  
 Predicted MQL: 0.000373

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00082 | .000    | 1        |
| S1        | .00600       | .00645      | .000       | 7.49    | .01727  | .000    | 1        |
| S3        | .12500       | .12812      | .003       | 2.50    | .35988  | .001    | 1        |
| S4        | .25000       | .24843      | -.002      | -.626   | .69845  | .000    | 1        |
| S5        | .50000       | .49799      | -.002      | -.401   | 1.4009  | .002    | 1        |

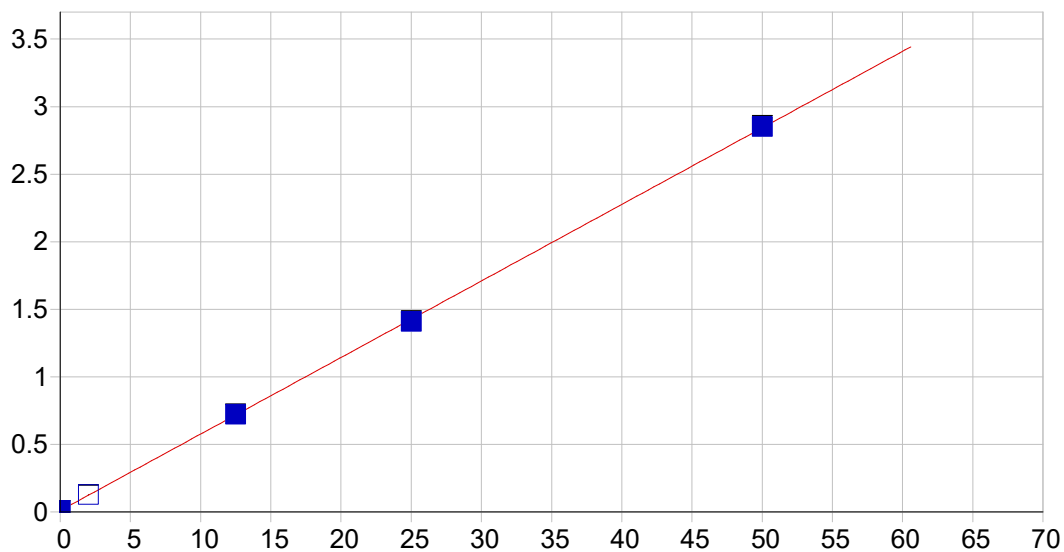


**Cd 226.502 {449}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004047 Re-Slope: 1.000000  
 A1 (Gain): 1.695541 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.000136  
 Predicted MDL: 0.000189  
 Predicted MQL: 0.000629

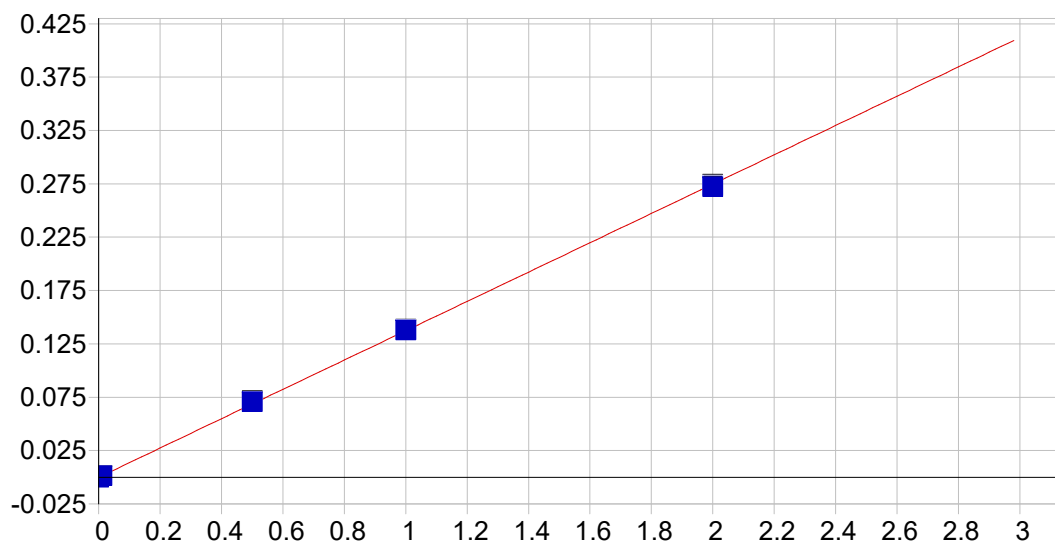
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00405 | .000    | 1        |
| S1        | .00600       | .00597      | -.000      | -.476   | .01422 | .000    | 1        |
| S3        | 1.2500       | 1.2475      | -.002      | -.199   | 2.1204 | .008    | 1        |
| S4        | 2.5000       | 2.4682      | -.032      | -1.27   | 4.1912 | .005    | 1        |
| S5        | 5.0000       | 5.0343      | .034       | .687    | 8.5444 | .010    | 1        |

**Ca 373.690 { 90}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009672 Re-Slope: 1.000000  
 A1 (Gain): 0.056660 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999961 Status: OK.  
 Std Error of Est: 0.000274  
 Predicted MDL: 0.012018  
 Predicted MQL: 0.040061

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00006     | -.000      | .000    | .00967 | .000    | 1        |
| S2        | 2.0000       | 2.0666      | .067       | 3.33    | .12676 | .001    | 1        |
| S3        | 12.500       | 12.589      | .089       | .714    | .72335 | .002    | 1        |
| S4        | 25.000       | 24.696      | -.304      | -1.22   | 1.4097 | .005    | 1        |
| S5        | 50.000       | 50.149      | .149       | .297    | 2.8526 | .008    | 1        |

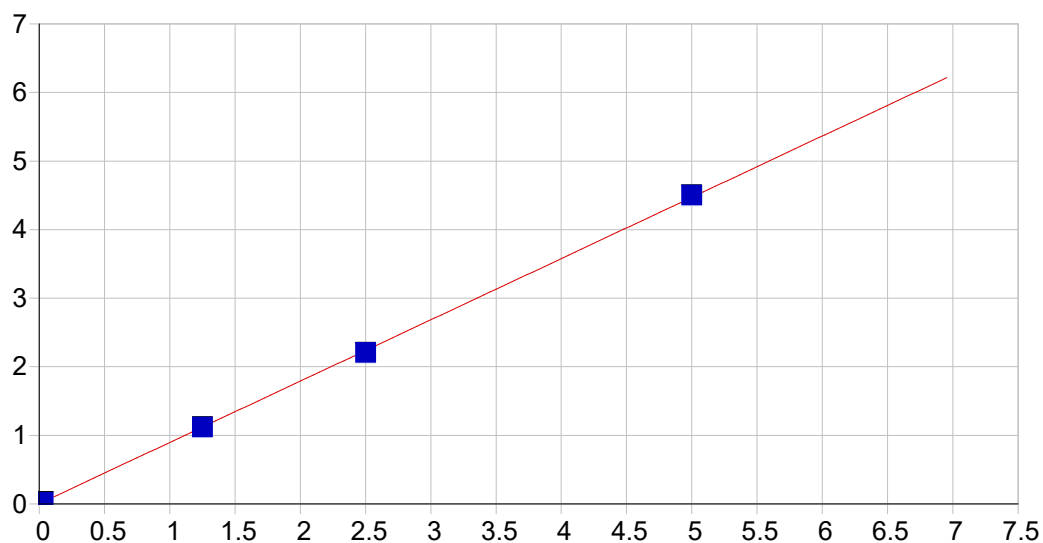


Cr 267.716 {126}

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000  
 A1 (Gain): 0.137411 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999906 Status: OK.  
 Std Error of Est: 0.000014  
 Predicted MDL: 0.000875  
 Predicted MQL: 0.002917

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00011 | .000    | 1        |
| S1        | .01000       | .01049      | .000       | 4.90    | .00134  | .000    | 1        |
| S3        | .50000       | .51508      | .015       | 3.02    | .07110  | .001    | 1        |
| S4        | 1.0000       | 1.0032      | .003       | .317    | .13859  | .000    | 1        |
| S5        | 2.0000       | 1.9813      | -.019      | -.937   | .27384  | .001    | 1        |



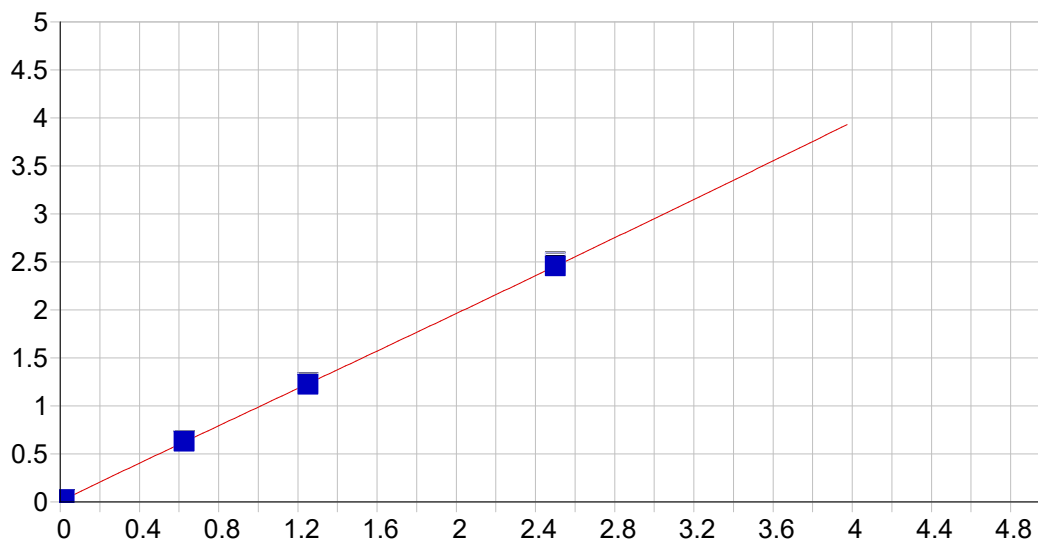


**Co 228.616 {448}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003092 Re-Slope: 1.000000  
 A1 (Gain): 0.893623 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999958 Status: OK.  
 Std Error of Est: 0.000171  
 Predicted MDL: 0.000382  
 Predicted MQL: 0.001272

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00309 | .000    | 1        |
| S1        | .03000       | .03031      | .000       | 1.02    | .02993 | .000    | 1        |
| S3        | 1.2500       | 1.2501      | .000       | .007    | 1.1172 | .002    | 1        |
| S4        | 2.5000       | 2.4649      | -.035      | -1.40   | 2.1997 | .004    | 1        |
| S5        | 5.0000       | 5.0347      | .035       | .693    | 4.4900 | .006    | 1        |

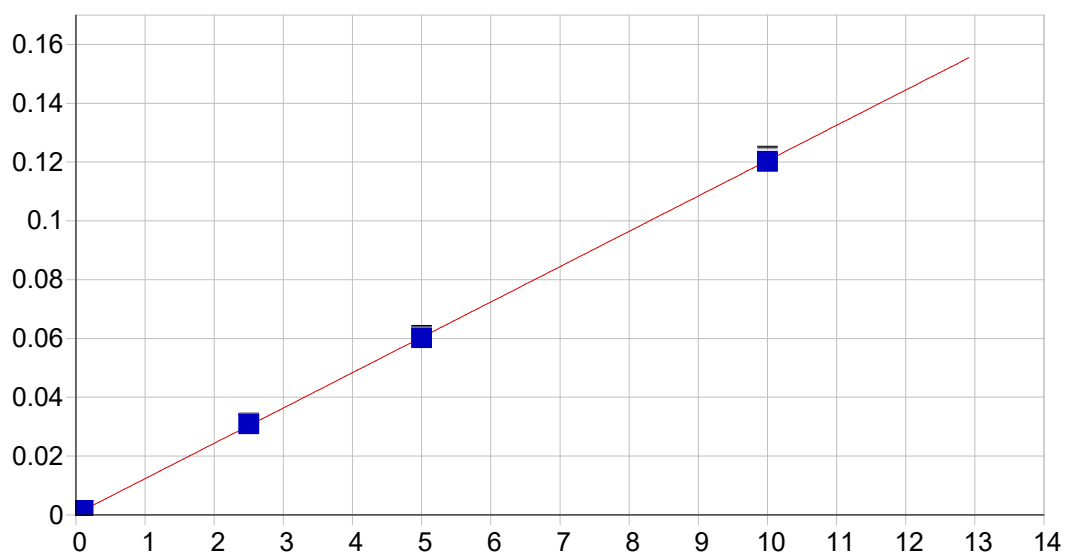


**Cu 224.700 {450}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002196 Re-Slope: 1.000000  
 A1 (Gain): 0.969704 Y-int: 0.000000  
 A2 (Curvature): 0.015892  
 n (Exponent): 0.970000  
 Correlation: 0.999986 Status: Warning Positive Curvature  
 Std Error of Est: 0.000110  
 Predicted MDL: 0.000668  
 Predicted MQL: 0.002228

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00220 | .000    | 1        |
| S1        | .02000       | .01950      | -.000      | -2.48   | .02378 | .000    | 1        |
| S3        | .62500       | .63103      | .006       | .965    | .63831 | .002    | 1        |
| S4        | 1.2500       | 1.2419      | -.008      | -.646   | 1.2413 | .003    | 1        |
| S5        | 2.5000       | 2.5025      | .003       | .101    | 2.4940 | .004    | 1        |

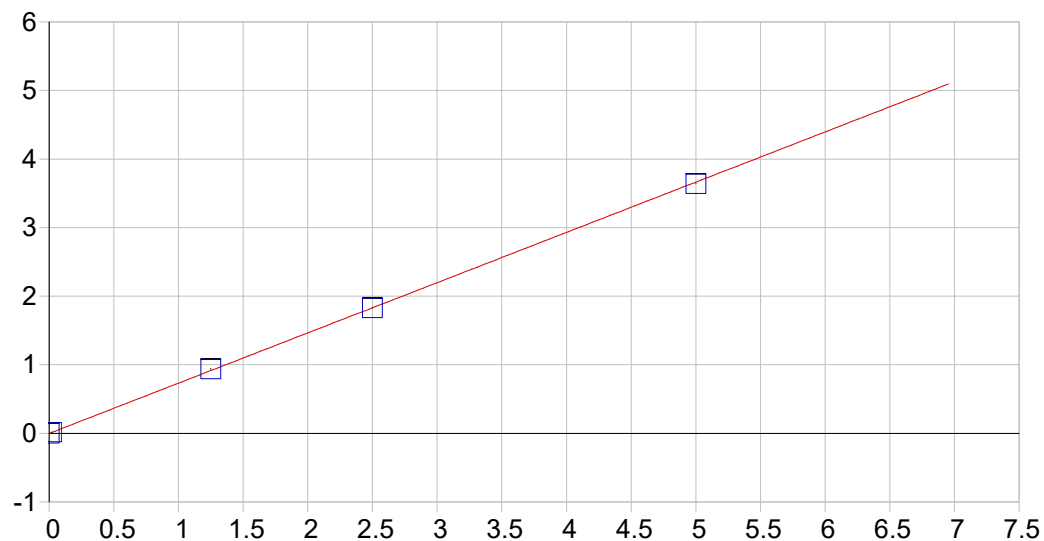


### Fe 240.488 {140}

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000  
 A1 (Gain): 0.012014 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999977 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.005939  
 Predicted MQL: 0.019795

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00033 | .000    | 1        |
| S1        | .10000       | .10210      | .002       | 2.10    | .00157 | .000    | 1        |
| S3        | 2.5000       | 2.5407      | .041       | 1.63    | .03101 | .000    | 1        |
| S4        | 5.0000       | 4.9861      | -.014      | -.279   | .06054 | .000    | 1        |
| S5        | 10.000       | 9.9711      | -.029      | -.289   | .12074 | .001    | 1        |

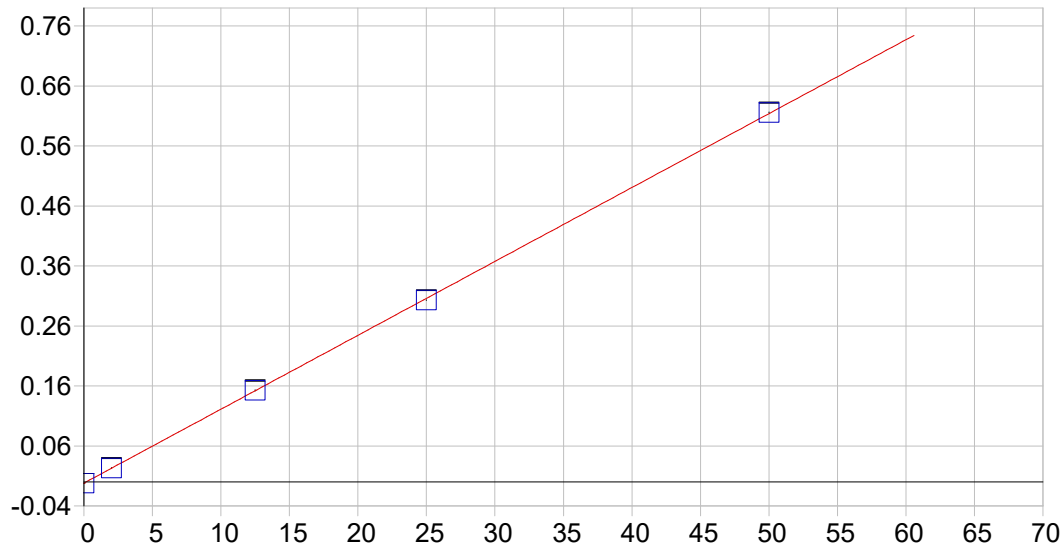


**Mn 257.610 {131}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000723 Re-Slope: 1.000000  
 A1 (Gain): 0.732766 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999927 Status: OK.  
 Std Error of Est: 0.000152  
 Predicted MDL: 0.000438  
 Predicted MQL: 0.001462

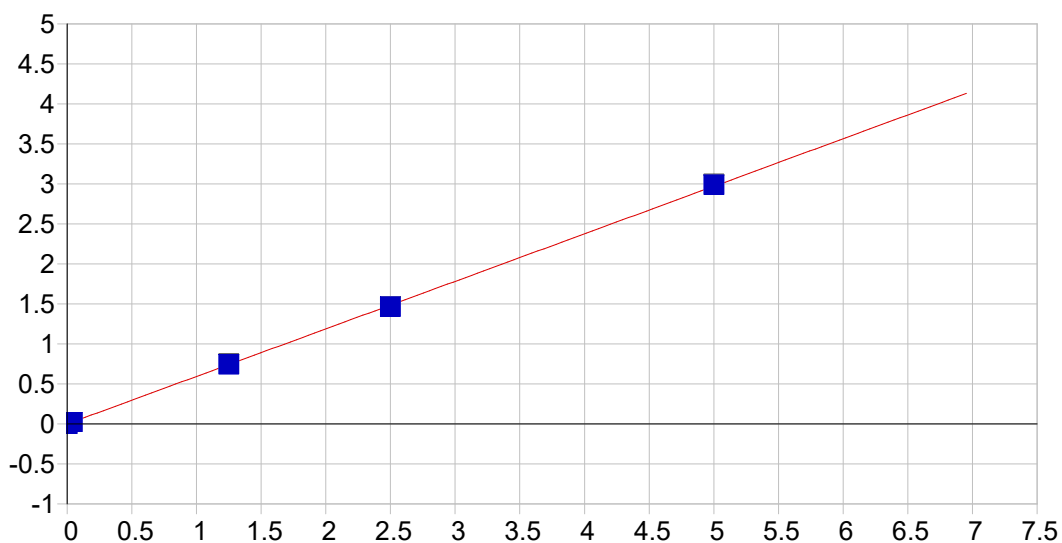
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00073 | .000    | 1        |
| S1        | .02000       | .02248      | .002       | 12.4    | .01575  | .000    | 1        |
| S3        | 1.2500       | 1.2812      | .031       | 2.50    | .93811  | .006    | 1        |
| S4        | 2.5000       | 2.4976      | -.002      | -.097   | 1.8294  | .006    | 1        |
| S5        | 5.0000       | 4.9687      | -.031      | -.626   | 3.6402  | .003    | 1        |

**Mg 279.079 {121}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001996 Re-Slope: 1.000000  
 A1 (Gain): 0.012318 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999978 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.030727  
 Predicted MQL: 0.102423

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | -.00200 | .000    | 1        |
| S2        | 2.0000       | 2.0439      | .044       | 2.19    | .02318  | .001    | 1        |
| S3        | 12.500       | 12.546      | .046       | .364    | .15254  | .001    | 1        |
| S4        | 25.000       | 24.761      | -.239      | -.958   | .30300  | .000    | 1        |
| S5        | 50.000       | 50.150      | .150       | .300    | .61575  | .001    | 1        |

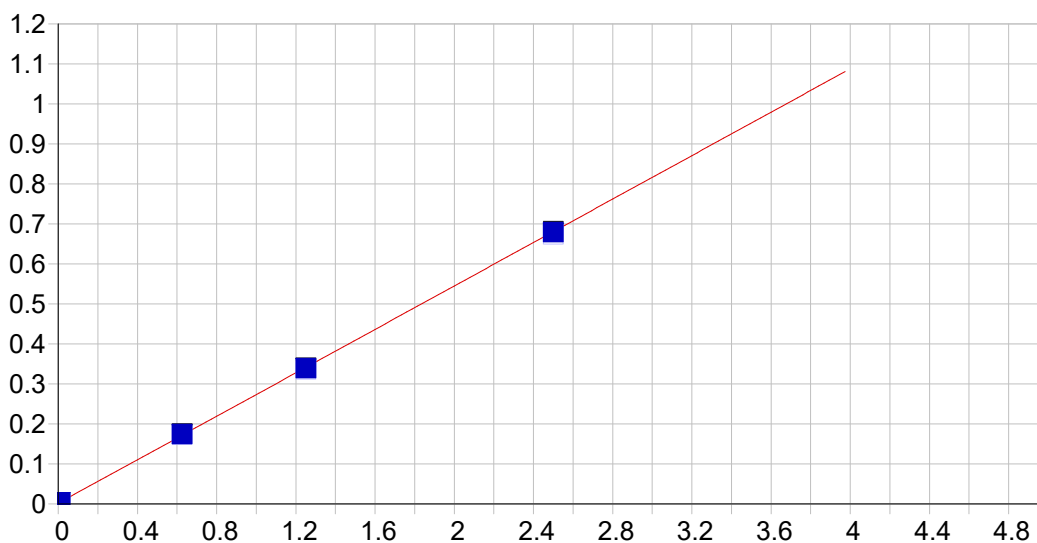


Ni 231.604 {446}

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000835 Re-Slope: 1.000000  
 A1 (Gain): 0.594249 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999957 Status: OK.  
 Std Error of Est: 0.000133  
 Predicted MDL: 0.000631  
 Predicted MQL: 0.002102

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00084 | .000    | 1        |
| S1        | .04000       | .04069      | .001       | 1.74    | .02335  | .000    | 1        |
| S3        | 1.2500       | 1.2550      | .005       | .399    | .74520  | .002    | 1        |
| S4        | 2.5000       | 2.4636      | -.036      | -1.45   | 1.4637  | .003    | 1        |
| S5        | 5.0000       | 5.0307      | .031       | .614    | 2.9897  | .006    | 1        |

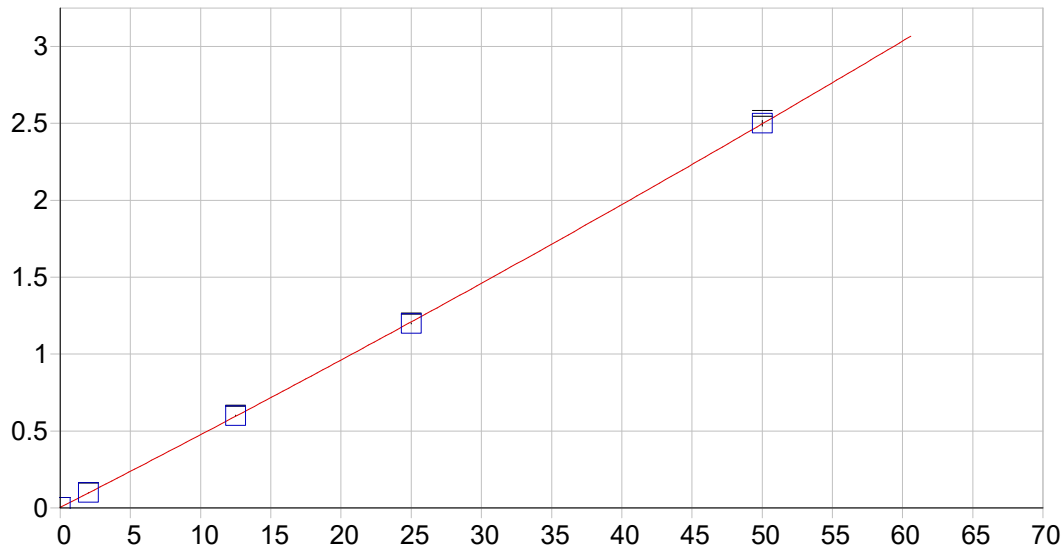


**Ag 328.068 {103}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001892 Re-Slope: 1.000000  
 A1 (Gain): 0.271515 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999959 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.000685  
 Predicted MQL: 0.002285

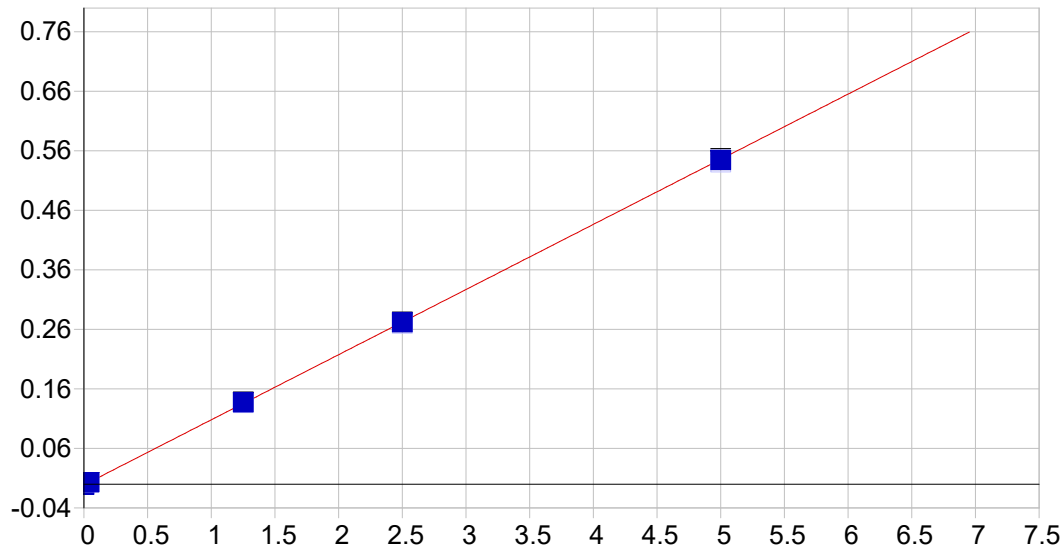
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00189 | .000    | 1        |
| S1        | .01000       | .01114      | .001       | 11.4    | .00487 | .000    | 1        |
| S3        | .62500       | .63541      | .010       | 1.67    | .17294 | .001    | 1        |
| S4        | 1.2500       | 1.2427      | -.007      | -.585   | .33634 | .001    | 1        |
| S5        | 2.5000       | 2.4958      | -.004      | -.169   | .67362 | .002    | 1        |

**Na 589.592 { 57}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003476 Re-Slope: 1.000000  
 A1 (Gain): 0.046586 Y-int: 0.000000  
 A2 (Curvature): 0.000066  
 n (Exponent): 1.000000  
 Correlation: 0.999982 Status: Warning Positive Curvature  
 Std Error of Est: 0.000197  
 Predicted MDL: 0.011782  
 Predicted MQL: 0.039274

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00005     | -.000      | .000    | .00347 | .000    | 1        |
| S2        | 2.0000       | 2.0463      | .046       | 2.31    | .09908 | .001    | 1        |
| S3        | 12.500       | 12.579      | .079       | .633    | .59989 | .003    | 1        |
| S4        | 25.000       | 24.802      | -.198      | -.793   | 1.1993 | .003    | 1        |
| S5        | 50.000       | 50.073      | .073       | .147    | 2.5010 | .018    | 1        |

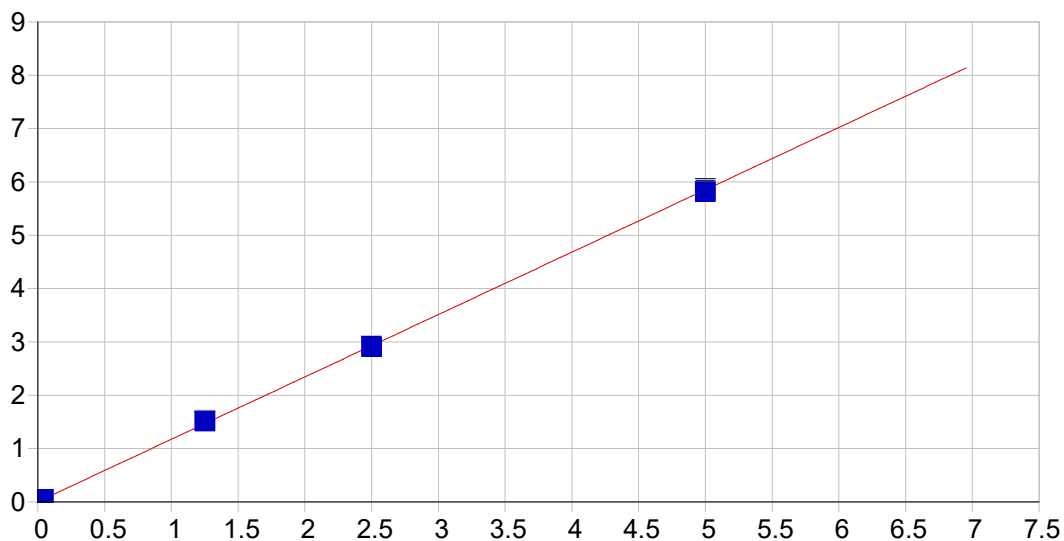


V 292.402 {115}

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001283 Re-Slope: 1.000000  
 A1 (Gain): 0.109447 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: 0.003603  
 Predicted MQL: 0.012009

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00128 | .000    | 1        |
| S1        | .04000       | .04026      | .000       | .658    | .00306  | .000    | 1        |
| S3        | 1.2500       | 1.2686      | .019       | 1.48    | .13664  | .000    | 1        |
| S4        | 2.5000       | 2.4947      | -.005      | -.214   | .26992  | .001    | 1        |
| S5        | 5.0000       | 4.9865      | -.013      | -.269   | .54082  | .003    | 1        |

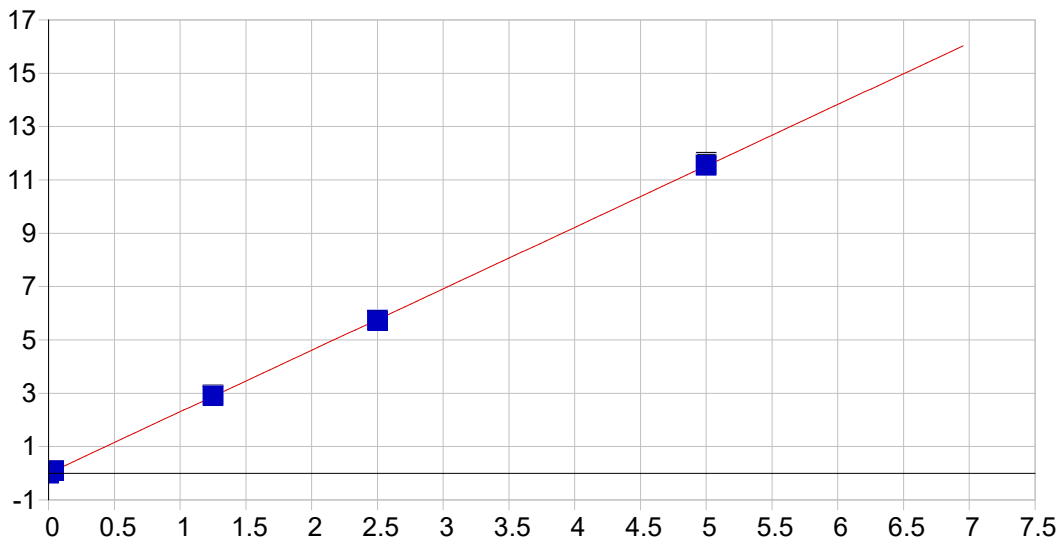


**Zn 206.200 {464}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004122 Re-Slope: 1.000000  
 A1 (Gain): 1.169619 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999890 Status: OK.  
 Std Error of Est: 0.000423  
 Predicted MDL: 0.000380  
 Predicted MQL: 0.001267

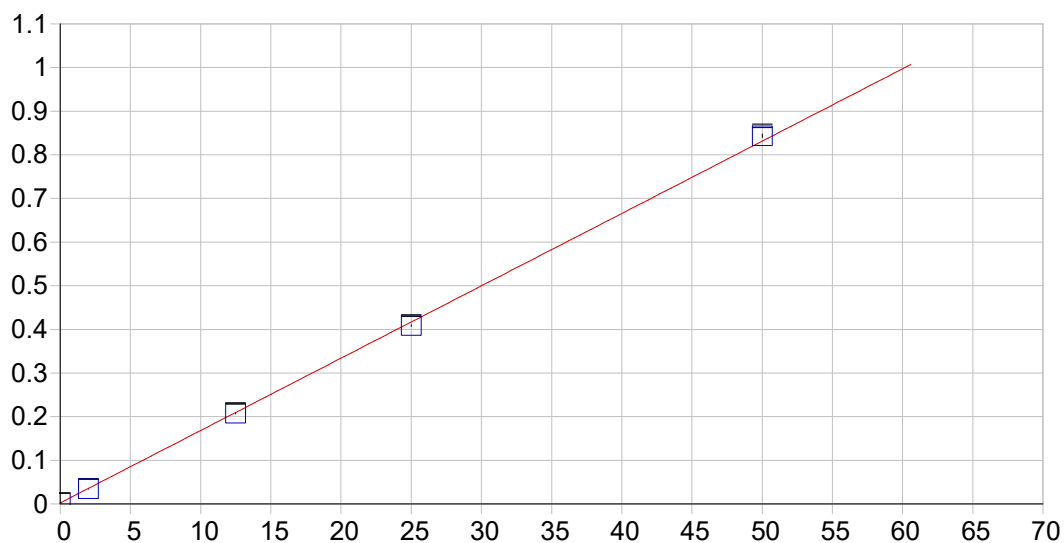
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00412 | .000    | 1        |
| S1        | .04000       | .04345      | .003       | 8.61    | .05527 | .001    | 1        |
| S3        | 1.2500       | 1.2917      | .042       | 3.34    | 1.5251 | .004    | 1        |
| S4        | 2.5000       | 2.4850      | -.015      | -.598   | 2.9310 | .003    | 1        |
| S5        | 5.0000       | 4.9698      | -.030      | -.605   | 5.8576 | .016    | 1        |

**Zn 213.856 {158}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000532 Re-Slope: 1.000000  
 A1 (Gain): 2.305073 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999986 Status: OK.  
 Std Error of Est: 0.000300  
 Predicted MDL: 0.000565  
 Predicted MQL: 0.001885

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00054 | .000    | 1        |
| S1        | .04000       | .04152      | .002       | 3.81    | .09583  | .003    | 1        |
| S3        | 1.2500       | 1.2602      | .010       | .820    | 2.9245  | .012    | 1        |
| S4        | 2.5000       | 2.4836      | -.016      | -.656   | 5.7644  | .006    | 1        |
| S5        | 5.0000       | 5.0046      | .005       | .093    | 11.616  | .045    | 1        |

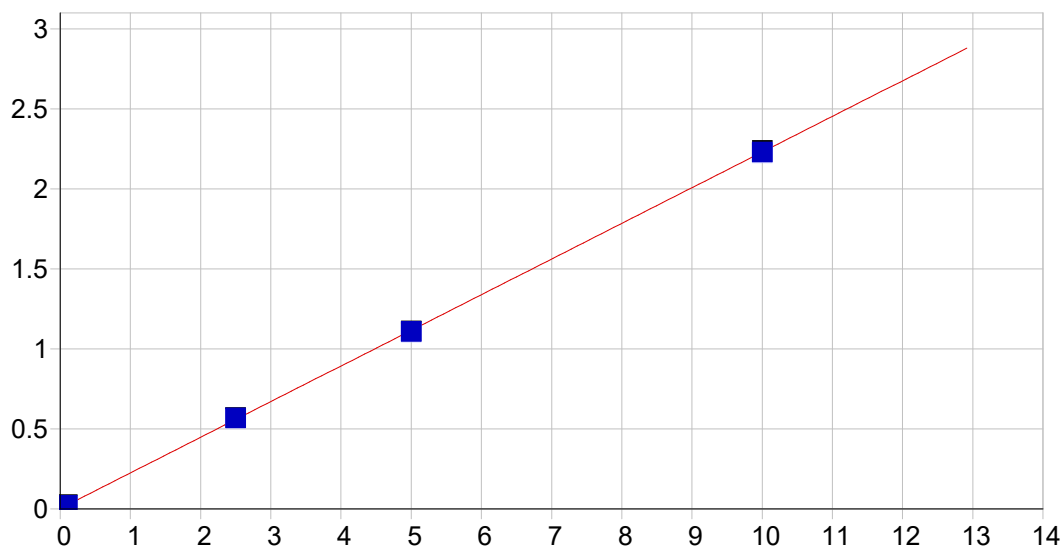


K 766.490 { 44}

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002421 Re-Slope: 1.000000  
 A1 (Gain): 0.016578 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999855 Status: OK.  
 Std Error of Est: 0.000154  
 Predicted MDL: 0.034509  
 Predicted MQL: 0.115029

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00012      | .000       | .000    | .00242 | .001    | 1        |
| S2        | 2.0000       | 1.9172      | -.083      | -4.14   | .03420 | .001    | 1        |
| S3        | 12.500       | 12.356      | -.144      | -1.15   | .20726 | .001    | 1        |
| S4        | 25.000       | 24.495      | -.505      | -2.02   | .40852 | .002    | 1        |
| S5        | 50.000       | 50.731      | .731       | 1.46    | .84347 | .004    | 1        |



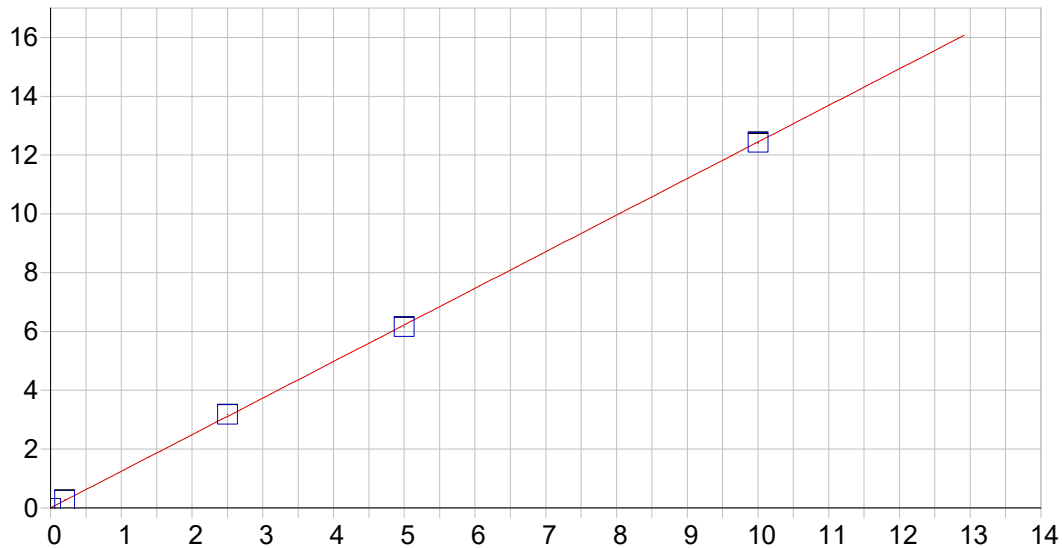


**B 249.678 {135}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001958 Re-Slope: 1.000000  
 A1 (Gain): 0.222826 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999972 Status: OK.  
 Std Error of Est: 0.000089  
 Predicted MDL: 0.001525  
 Predicted MQL: 0.005084

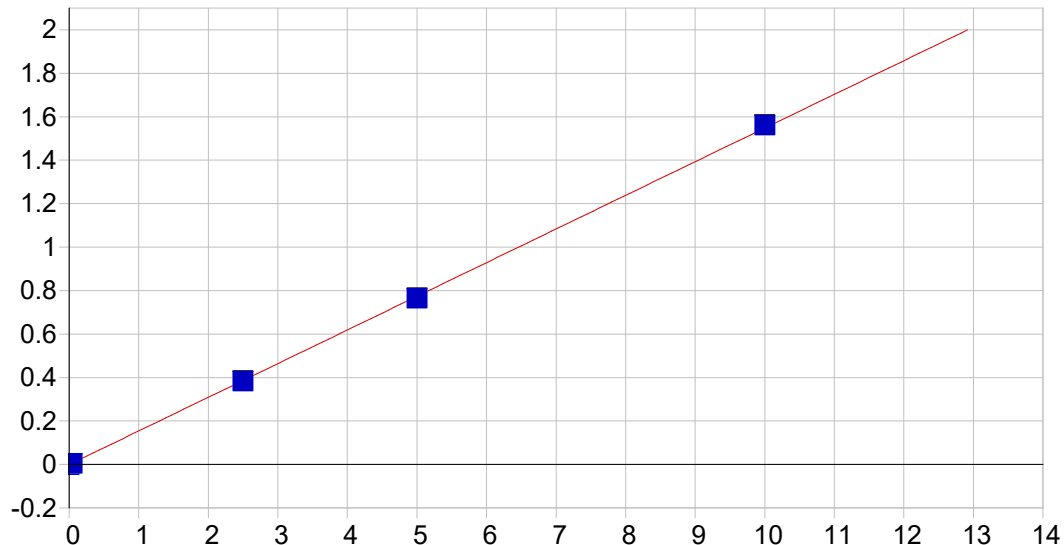
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00196 | .000    | 1        |
| S1        | .10000       | .10312      | .003       | 3.12    | .02482 | .000    | 1        |
| S3        | 2.5000       | 2.5365      | .037       | 1.46    | .56538 | .003    | 1        |
| S4        | 5.0000       | 4.9592      | -.041      | -.815   | 1.1034 | .004    | 1        |
| S5        | 10.000       | 10.001      | .001       | .011    | 2.2233 | .010    | 1        |

**Mo 202.030 {467}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001035 Re-Slope: 1.000000  
 A1 (Gain): 1.244434 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999909 Status: OK.  
 Std Error of Est: 0.001287  
 Predicted MDL: 0.000388  
 Predicted MQL: 0.001294

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00101 | .000    | 1        |
| S1        | .20000       | .21693      | .017       | 8.47    | .27099 | .001    | 1        |
| S3        | 2.5000       | 2.5538      | .054       | 2.15    | 3.1791 | .004    | 1        |
| S4        | 5.0000       | 4.9457      | -.054      | -1.09   | 6.1556 | .006    | 1        |
| S5        | 10.000       | 9.9836      | -.016      | -.164   | 12.425 | .024    | 1        |



**Sn 189.989 {478}**

Date of Fit: 4/3/2020 16:54:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000690

Re-Slope: 1.000000

A1 (Gain): 0.154871

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

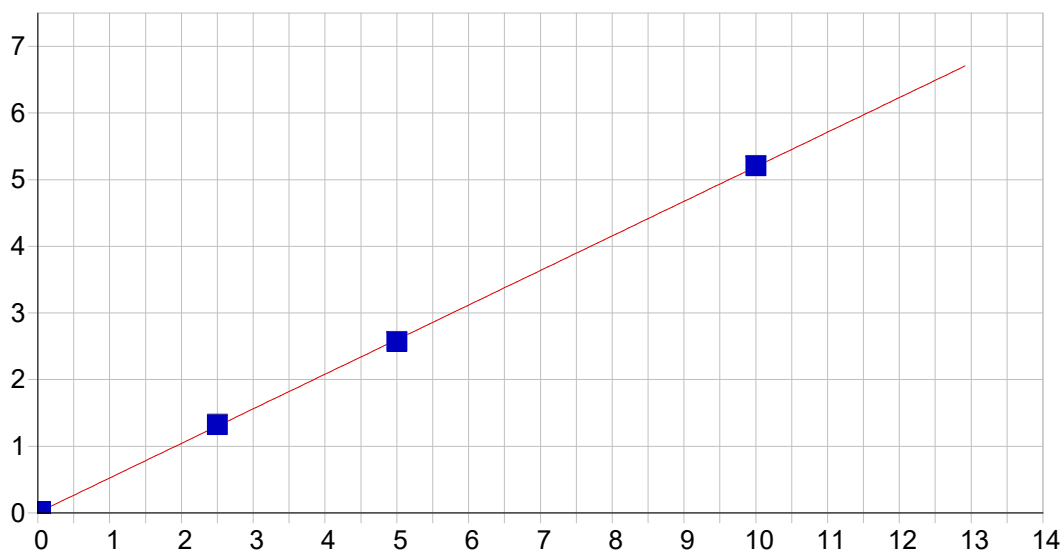
Status: OK.

Std Error of Est: 0.000051

Predicted MDL: 0.001313

Predicted MQL: 0.004375

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00069 | .000    | 1        |
| S1        | .04000       | .03931      | -.001      | -1.73   | .00540  | .000    | 1        |
| S3        | 2.5000       | 2.4800      | -.020      | -.799   | .38361  | .001    | 1        |
| S4        | 5.0000       | 4.9375      | -.062      | -1.25   | .76443  | .001    | 1        |
| S5        | 10.000       | 10.083      | .083       | .831    | 1.5618  | .002    | 1        |

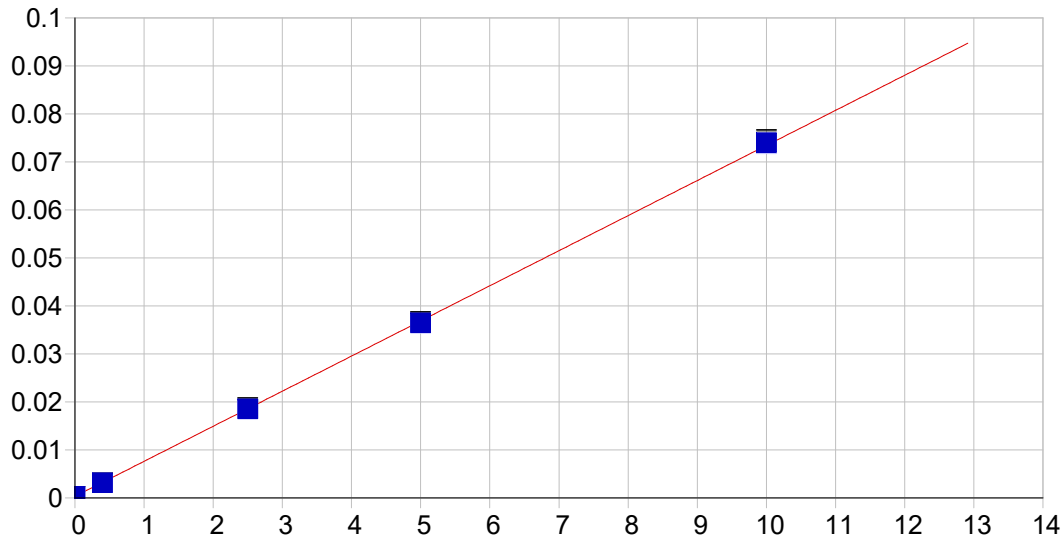


**Ti 336.121 {100}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005174 Re-Slope: 1.000000  
 A1 (Gain): 0.518881 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999960 Status: OK.  
 Std Error of Est: 0.000159  
 Predicted MDL: 0.001058  
 Predicted MQL: 0.003527

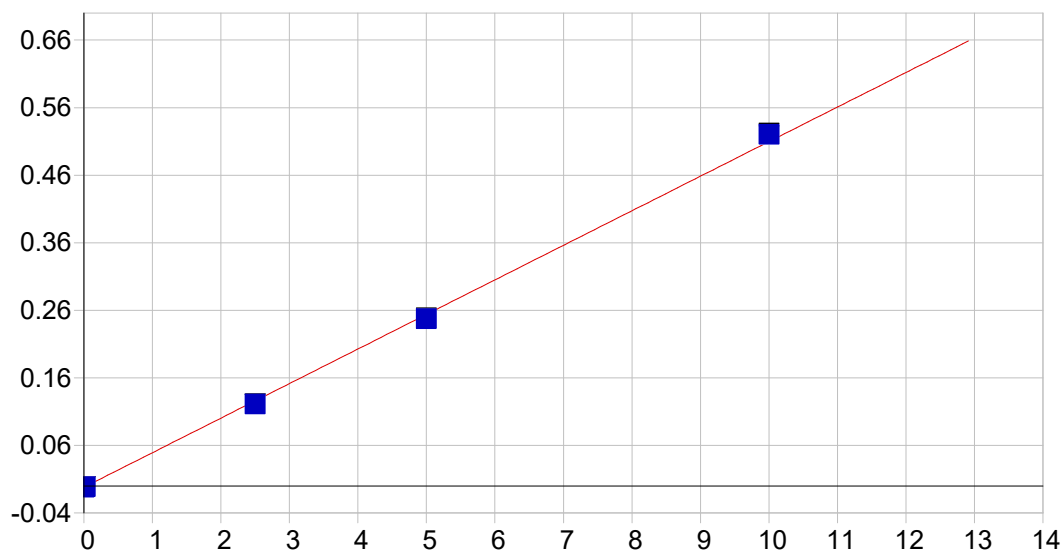
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00517 | .001    | 1        |
| S1        | .04000       | .04033      | .000       | .827    | .02609 | .000    | 1        |
| S3        | 2.5000       | 2.5374      | .037       | 1.50    | 1.3216 | .007    | 1        |
| S4        | 5.0000       | 4.9371      | -.063      | -1.26   | 2.5666 | .006    | 1        |
| S5        | 10.000       | 10.025      | .025       | .251    | 5.2064 | .005    | 1        |


**Si 288.158 {117}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000  
 A1 (Gain): 0.007311 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948 Status: OK.  
 Std Error of Est: 0.000008  
 Predicted MDL: 0.014246  
 Predicted MQL: 0.047488

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00032 | .000    | 1        |
| S1        | .40000       | .38522      | -.015      | -3.69   | .00313 | .000    | 1        |
| S3        | 2.5000       | 2.4952      | -.005      | -.190   | .01850 | .000    | 1        |
| S4        | 5.0000       | 4.9411      | -.059      | -1.18   | .03632 | .000    | 1        |
| S5        | 10.000       | 10.078      | .078       | .785    | .07376 | .001    | 1        |

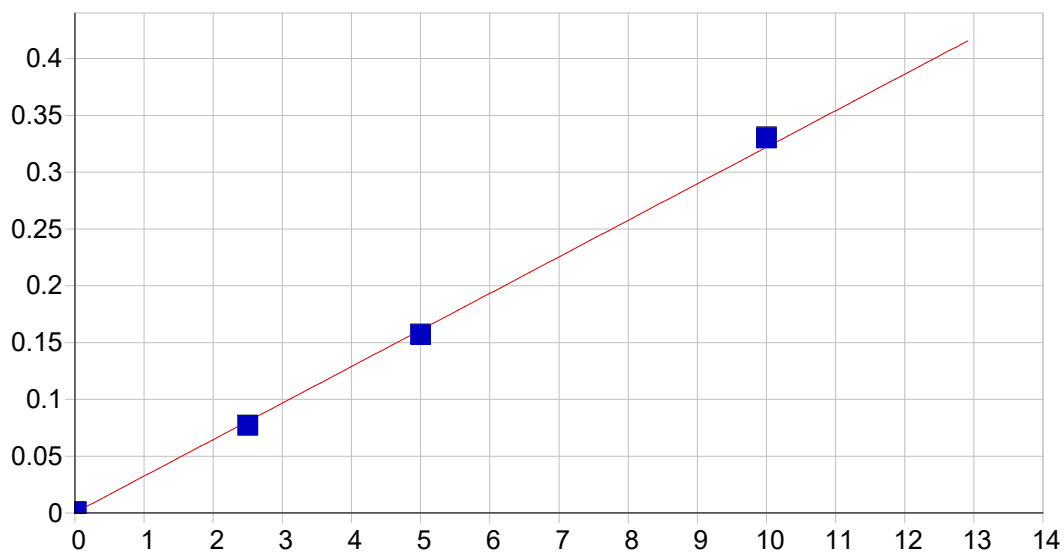


P 177.495 {490}

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002028 Re-Slope: 1.000000  
 A1 (Gain): 0.051168 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999689 Status: OK.  
 Std Error of Est: 0.000031  
 Predicted MDL: 0.003298  
 Predicted MQL: 0.010992

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00203 | .000    | 1        |
| S1        | .02000       | .02004      | .000       | .195    | -.00101 | .000    | 1        |
| S3        | 2.5000       | 2.4084      | -.092      | -3.66   | .12102  | .000    | 1        |
| S4        | 5.0000       | 4.8782      | -.122      | -2.44   | .24721  | .001    | 1        |
| S5        | 10.000       | 10.213      | .213       | 2.13    | .51983  | .002    | 1        |

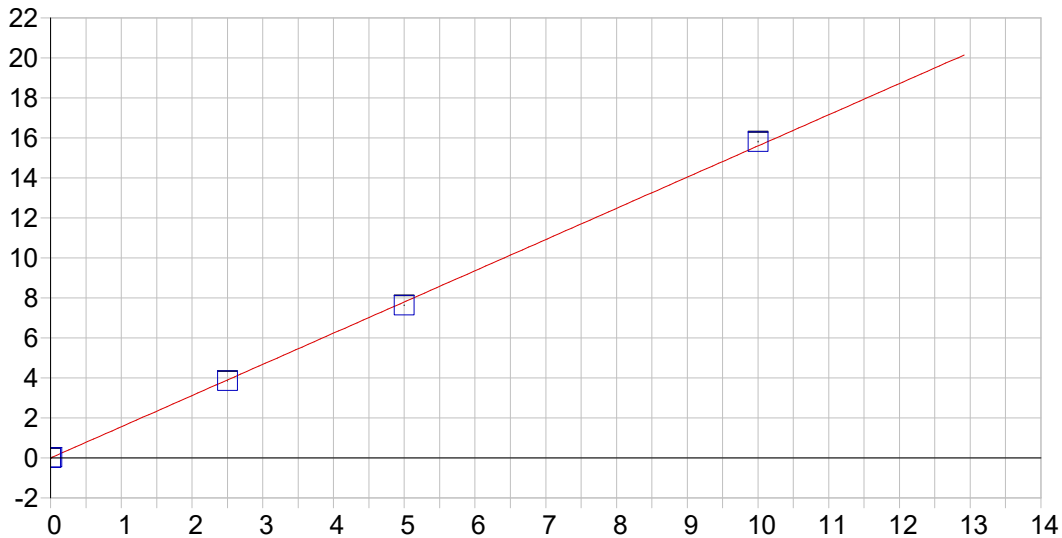


**S 182.034 {485}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000  
 A1 (Gain): 0.032163 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999554 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.005830  
 Predicted MQL: 0.019434

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00022 | .000    | 1        |
| S1        | .02000       | .01846      | -.002      | -7.71   | .00079 | .000    | 1        |
| S3        | 2.5000       | 2.3814      | -.119      | -4.74   | .07675 | .000    | 1        |
| S4        | 5.0000       | 4.8676      | -.132      | -2.65   | .15665 | .001    | 1        |
| S5        | 10.000       | 10.252      | .252       | 2.52    | .32972 | .001    | 1        |

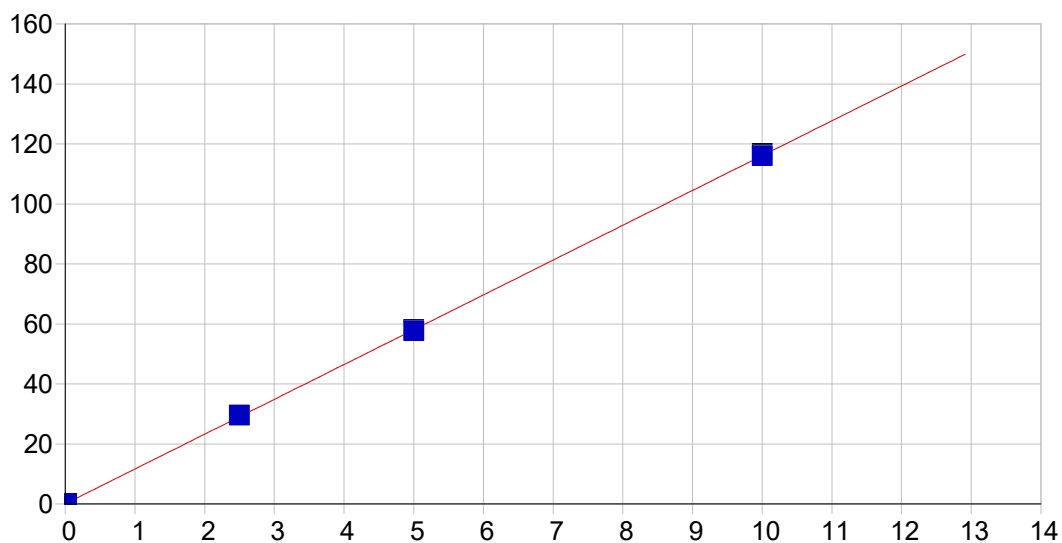


**Li 670.784 { 50}**

Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003120 Re-Slope: 1.000000  
 A1 (Gain): 1.560106 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999867 Status: OK.  
 Std Error of Est: 0.000614  
 Predicted MDL: 0.001306  
 Predicted MQL: 0.004354

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00312 | .000    | 1        |
| S5        | 10.000       | 10.138      | .138       | 1.38    | 15.814  | .027    | 1        |
| S4        | 5.0000       | 4.8912      | -.109      | -2.18   | 7.6277  | .019    | 1        |
| S3        | 2.5000       | 2.4700      | -.030      | -1.20   | 3.8504  | .013    | 1        |
| S1        | .02000       | .02053      | .001       | 2.63    | .02890  | .002    | 1        |

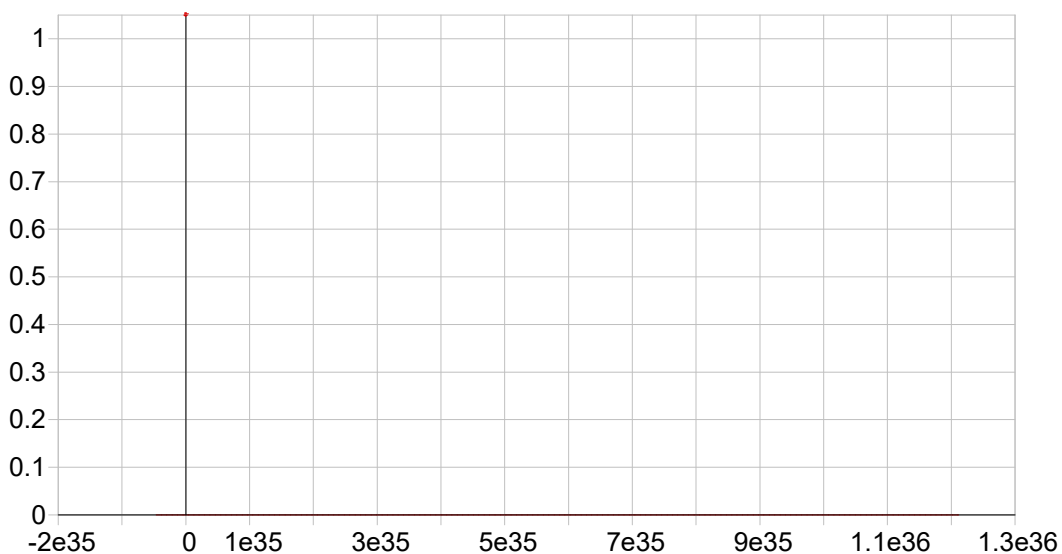


**Sr 407.771 { 83}**

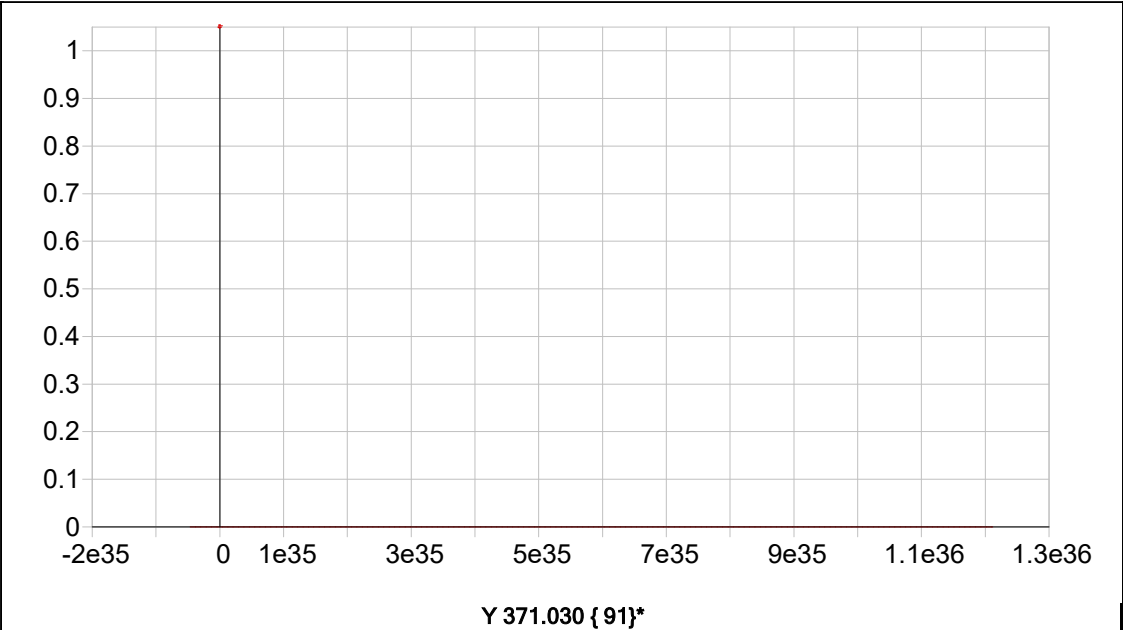
Date of Fit: 4/3/2020 16:54:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029663 Re-Slope: 1.000000  
 A1 (Gain): 11.605586 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999974 Status: OK.  
 Std Error of Est: 0.002028  
 Predicted MDL: 0.000076  
 Predicted MQL: 0.000255

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .02965 | .000    | 1        |
| S1        | .02000       | .02104      | .001       | 5.21    | .27509 | .001    | 1        |
| S3        | 2.5000       | 2.5395      | .039       | 1.58    | 29.532 | .048    | 1        |
| S4        | 5.0000       | 4.9657      | -.034      | -.686   | 57.721 | .340    | 1        |
| S5        | 10.000       | 9.9937      | -.006      | -.063   | 116.13 | .623    | 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 |

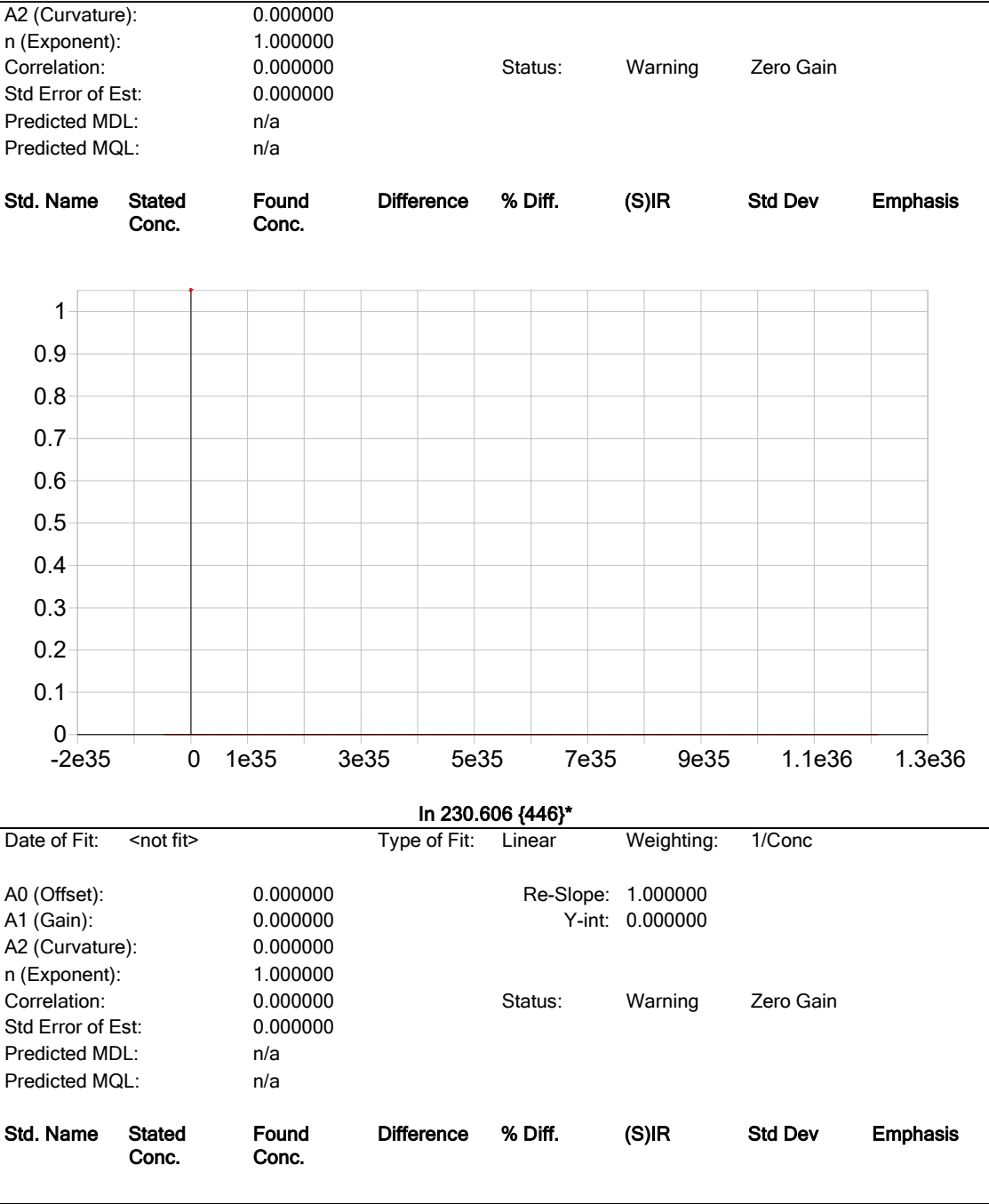


|                   |           |  |              |          |            |        |
|-------------------|-----------|--|--------------|----------|------------|--------|
| Date of Fit:      | <not fit> |  | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset):      | 0.000000  |  | Re-Slope: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

|              |           |  |              |          |            |        |
|--------------|-----------|--|--------------|----------|------------|--------|
| 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: 4/3/2020 11:45:12      Type: Cal  
Method: NON EPA-6010-200.7(v339)      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    | .00068 | -.00169 | -.00015 | .00030 | -.00301 | .00536 | .08733 | -.00082 |
| Stddev | .00043 | .00020  | .00031  | .00027 | .00041  | .00029 | .00225 | .00007  |
| %RSD   | 63.063 | 11.672  | 204.50  | 90.955 | 13.618  | 5.3556 | 2.5744 | 8.3298  |

|    |        |         |         |        |         |        |        |         |
|----|--------|---------|---------|--------|---------|--------|--------|---------|
| #1 | .00118 | -.00146 | -.00050 | .00028 | -.00347 | .00559 | .08473 | -.00075 |
| #2 | .00044 | -.00182 | -.00009 | .00003 | -.00289 | .00545 | .08861 | -.00084 |
| #3 | .00042 | -.00178 | .00013  | .00057 | -.00268 | .00504 | .08864 | -.00088 |

|        |        |        |         |        |        |        |         |         |
|--------|--------|--------|---------|--------|--------|--------|---------|---------|
| 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    | .00405 | .00967 | -.00011 | .00309 | .00220 | .00033 | -.00073 | -.00200 |
| Stddev | .00021 | .00022 | .00005  | .00022 | .00031 | .00003 | .00041  | .00003  |
| %RSD   | 5.1372 | 2.2668 | 43.690  | 6.9651 | 13.991 | 8.4573 | 56.840  | 1.4397  |

|    |        |        |         |        |        |        |         |         |
|----|--------|--------|---------|--------|--------|--------|---------|---------|
| #1 | .00381 | .00946 | -.00012 | .00321 | .00255 | .00031 | -.00092 | -.00203 |
| #2 | .00416 | .00990 | -.00014 | .00323 | .00207 | .00037 | -.00100 | -.00197 |
| #3 | .00417 | .00964 | -.00005 | .00284 | .00198 | .00032 | -.00025 | -.00199 |

|        |         |        |        |         |         |        |        |        |
|--------|---------|--------|--------|---------|---------|--------|--------|--------|
| 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    | -.00084 | .00189 | .00347 | -.00128 | -.00054 | .00242 | .00196 | .00101 |
| Stddev | .00032  | .00019 | .00041 | .00038  | .00014  | .00061 | .00037 | .00040 |
| %RSD   | 38.198  | 9.9871 | 11.829 | 29.395  | 25.192  | 25.319 | 18.840 | 39.096 |

|    |         |        |        |         |         |        |        |        |
|----|---------|--------|--------|---------|---------|--------|--------|--------|
| #1 | -.00118 | .00185 | .00389 | -.00085 | -.00066 | .00271 | .00228 | .00065 |
| #2 | -.00078 | .00210 | .00307 | -.00155 | -.00056 | .00172 | .00155 | .00095 |
| #3 | -.00055 | .00173 | .00346 | -.00145 | -.00039 | .00284 | .00204 | .00143 |

|        |         |        |        |         |        |         |        |  |
|--------|---------|--------|--------|---------|--------|---------|--------|--|
| 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    | -.00069 | .00517 | .00032 | -.00203 | .00022 | -.00312 | .02965 |  |
| Stddev | .00030  | .00107 | .00005 | .00012  | .00020 | .00034  | .00036 |  |
| %RSD   | 43.656  | 20.729 | 16.493 | 5.7046  | 91.542 | 10.880  | 1.2151 |  |

|    |         |        |        |         |        |         |        |  |
|----|---------|--------|--------|---------|--------|---------|--------|--|
| #1 | -.00036 | .00450 | .00031 | -.00198 | .00041 | -.00351 | .02938 |  |
| #2 | -.00075 | .00641 | .00027 | -.00216 | .00024 | -.00296 | .02951 |  |
| #3 | -.00096 | .00461 | .00037 | -.00194 | .00001 | -.00289 | .03006 |  |

Sample Name: S0      Acquired: 4/3/2020 11:45:12      Type: Cal  
Method: NON EPA-6010-200.7(v339)      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       | 1028.7 | 20673. | 5630.8 | 902.50 | 1836.9 |
| Stddev    | 2.7    | 81.    | 53.8   | 2.86   | 2.9    |
| %RSD      | .26728 | .39054 | .95513 | .31694 | .15658 |
| #1        | 1025.5 | 20615. | 5570.0 | 900.07 | 1835.8 |
| #2        | 1030.2 | 20640. | 5650.5 | 905.66 | 1834.7 |
| #3        | 1030.4 | 20766. | 5672.1 | 901.78 | 1840.2 |

Sample Name: S1      Acquired: 4/3/2020 11:49:14      Type: Cal  
 Method: NON EPA-6010-200.7(v339)      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    | .00228 | .00182 | .00201 | .00255 | .00816 | .01628 | .40144 | .01727 |
| Stddev | .00030 | .00011 | .00034 | .00048 | .00032 | .00075 | .00260 | .00011 |
| %RSD   | 12.989 | 5.8897 | 16.928 | 18.741 | 3.8970 | 4.5782 | .64856 | .62008 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00251 | .00174 | .00188 | .00210 | .00805 | .01711 | .40218 | .01716 |
| #2 | .00194 | .00194 | .00239 | .00305 | .00791 | .01604 | .40359 | .01727 |
| #3 | .00238 | .00178 | .00175 | .00251 | .00852 | .01568 | .39855 | .01737 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01422 | .00134 | .02993 | .02378 | .00157 | .01575 | .02335 | .00487 |
| Stddev | .00019 | .00014 | .00042 | .00034 | .00006 | .00026 | .00046 | .00023 |
| %RSD   | 1.3400 | 10.378 | 1.4031 | 1.4484 | 3.7447 | 1.6299 | 1.9909 | 4.7447 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01426 | .00137 | .02945 | .02375 | .00162 | .01576 | .02282 | .00462 |
| #2 | .01401 | .00146 | .03016 | .02413 | .00150 | .01548 | .02358 | .00492 |
| #3 | .01438 | .00119 | .03019 | .02344 | .00158 | .01600 | .02366 | .00507 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 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    | .00306 | .09583 | .02482 | .27099 | .00540 | .02609 | .00313 | -.00101 |
| Stddev | .00012 | .00286 | .00012 | .00080 | .00026 | .00039 | .00003 | .00021  |
| %RSD   | 3.9132 | 2.9811 | .47041 | .29557 | 4.7739 | 1.5022 | .95463 | 20.900  |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00293 | .09896 | .02495 | .27019 | .00548 | .02570 | .00310 | -.00078 |
| #2 | .00308 | .09515 | .02472 | .27100 | .00511 | .02608 | .00314 | -.00120 |
| #3 | .00317 | .09337 | .02480 | .27179 | .00560 | .02649 | .00315 | -.00104 |

|        |        |        |        |
|--------|--------|--------|--------|
| Elem   | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00079 | .02890 | .27509 |
| Stddev | .00018 | .00154 | .00110 |
| %RSD   | 22.374 | 5.3287 | .40141 |

|    |        |        |        |
|----|--------|--------|--------|
| #1 | .00059 | .02937 | .27408 |
| #2 | .00091 | .03015 | .27493 |
| #3 | .00088 | .02718 | .27627 |

Sample Name: S1      Acquired: 4/3/2020 11:49:14      Type: Cal  
Method: NON EPA-6010-200.7(v339)      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       | 1011.9 | 20396. | 5558.3 | 883.74 | 1799.3 |
| Stddev    | .9     | 18.    | 38.9   | 9.52   | 3.4    |
| %RSD      | .08809 | .08717 | .69904 | 1.0774 | .19081 |
| #1        | 1012.6 | 20414. | 5516.1 | 872.78 | 1795.6 |
| #2        | 1012.2 | 20395. | 5566.2 | 888.49 | 1800.0 |
| #3        | 1010.9 | 20379. | 5592.6 | 889.96 | 1802.4 |

Sample Name: S2      Acquired: 4/3/2020 11:53:17      Type: Cal  
 Method: NON EPA-6010-200.7(v339)      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    | .12676 | .02318 | .09908 | .03420 |
| Stddev | .00119 | .00075 | .00068 | .00071 |
| %RSD   | .93986 | 3.2144 | .68982 | 2.0869 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .12608 | .02263 | .09840 | .03462 |
| #2 | .12608 | .02288 | .09977 | .03338 |
| #3 | .12814 | .02403 | .09907 | .03462 |

|           |        |        |
|-----------|--------|--------|
| Int. Std. | Y_3600 | Y_3710 |
| Units     | Cts/S  | Cts/S  |
| Avg       | 20555. | 5619.8 |
| Stddev    | 33.    | 23.7   |
| %RSD      | .15926 | .42219 |

|    |        |        |
|----|--------|--------|
| #1 | 20525. | 5592.5 |
| #2 | 20550. | 5630.7 |
| #3 | 20590. | 5636.1 |

Sample Name: S3      Acquired: 4/3/2020 11:57:18      Type: Cal  
Method: NON EPA-6010-200.7(v339)      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    | .16274 | .23355 | .44785 | .22065 | .54733 | .44309 | 15.055 | .35988 |
| Stddev | .00064 | .00022 | .00152 | .00010 | .00028 | .00074 | .032   | .00130 |
| %RSD   | .39176 | .09381 | .33979 | .04461 | .05082 | .16795 | .21156 | .36093 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .16215 | .23351 | .44798 | .22055 | .54737 | .44388 | 15.067 | .36120 |
| #2 | .16342 | .23378 | .44627 | .22075 | .54759 | .44300 | 15.078 | .35986 |
| #3 | .16265 | .23334 | .44931 | .22067 | .54704 | .44240 | 15.018 | .35860 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.1204 | .72335 | .07110 | 1.1172 | .63831 | .03101 | .93811 | .15254 |
| Stddev | .0076  | .00243 | .00059 | .0023  | .00188 | .00018 | .00594 | .00107 |
| %RSD   | .36038 | .33590 | .83603 | .20761 | .29496 | .57545 | .63292 | .70069 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1278 | .72095 | .07178 | 1.1190 | .64008 | .03096 | .93235 | .15142 |
| #2 | 2.1126 | .72329 | .07084 | 1.1146 | .63851 | .03121 | .93778 | .15264 |
| #3 | 2.1207 | .72581 | .07067 | 1.1179 | .63633 | .03087 | .94421 | .15355 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .74520 | .17294 | .59989 | .13664 | 2.9245 | .20726 | .56538 | 3.1791 |
| Stddev | .00226 | .00101 | .00293 | .00018 | .0119  | .00148 | .00339 | .0045  |
| %RSD   | .30282 | .58595 | .48805 | .13501 | .40703 | .71570 | .60018 | .14034 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .74464 | .17410 | .59924 | .13655 | 2.9236 | .20563 | .56831 | 3.1784 |
| #2 | .74327 | .17224 | .60309 | .13685 | 2.9368 | .20763 | .56616 | 3.1839 |
| #3 | .74768 | .17247 | .59734 | .13652 | 2.9131 | .20852 | .56166 | 3.1750 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .38361 | 1.3216 | .01850 | .12102 | .07675 | 3.8504 | 29.532 |  |
| Stddev | .00050 | .0075  | .00023 | .00042 | .00049 | .0128  | .048   |  |
| %RSD   | .13041 | .56676 | 1.2336 | .34497 | .63776 | .33223 | .16288 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .38371 | 1.3154 | .01832 | .12149 | .07661 | 3.8517 | 29.553 |  |
| #2 | .38406 | 1.3196 | .01842 | .12070 | .07635 | 3.8625 | 29.566 |  |
| #3 | .38307 | 1.3299 | .01876 | .12087 | .07730 | 3.8370 | 29.477 |  |

Sample Name: S3      Acquired: 4/3/2020 11:57:18      Type: Cal  
Method: NON EPA-6010-200.7(v339)      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       | 995.30 | 19922. | 5530.7 | 869.51 | 1714.4 |
| Stddev    | 2.05   | 44.    | 27.6   | 4.50   | 4.8    |
| %RSD      | .20604 | .22297 | .49883 | .51718 | .27946 |
| #1        | 993.39 | 19882. | 5501.2 | 865.56 | 1709.2 |
| #2        | 995.05 | 19914. | 5535.1 | 868.57 | 1718.6 |
| #3        | 997.47 | 19970. | 5555.9 | 874.40 | 1715.3 |



Sample Name: S4      Acquired: 4/3/2020 12:01:06      Type: Cal  
 Method: NON EPA-6010-200.7(v339)      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    | .32104 | .46039 | .88627 | .43282 | 1.0829 | .87315 | 29.174 | .69845 |
| Stddev | .00234 | .00122 | .00224 | .00132 | .0052  | .00182 | .130   | .00040 |
| %RSD   | .72919 | .26394 | .25241 | .30458 | .48315 | .20788 | .44422 | .05747 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .32132 | .46097 | .88400 | .43276 | 1.0773 | .87456 | 29.088 | .69863 |
| #2 | .31857 | .45900 | .88633 | .43154 | 1.0837 | .87379 | 29.111 | .69874 |
| #3 | .32323 | .46121 | .88847 | .43417 | 1.0877 | .87110 | 29.323 | .69800 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 4.1912 | 1.4097 | .13859 | 2.1997 | 1.2413 | .06054 | 1.8294 | .30300 |
| Stddev | .0045  | .0048  | .00018 | .0039  | .0026  | .00046 | .0057  | .00044 |
| %RSD   | .10772 | .34068 | .12880 | .17670 | .21064 | .76446 | .31402 | .14666 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.1864 | 1.4150 | .13839 | 2.2012 | 1.2401 | .06001 | 1.8356 | .30333 |
| #2 | 4.1953 | 1.4056 | .13863 | 2.2027 | 1.2394 | .06081 | 1.8242 | .30250 |
| #3 | 4.1918 | 1.4085 | .13874 | 2.1953 | 1.2442 | .06081 | 1.8286 | .30319 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.4637 | .33634 | 1.1993 | .26992 | 5.7644 | .40852 | 1.1034 | 6.1556 |
| Stddev | .0031  | .00084 | .0031  | .00075 | .0063  | .00182 | .0044  | .0061  |
| %RSD   | .21374 | .25039 | .25604 | .27647 | .10956 | .44605 | .39904 | .09947 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4608 | .33731 | 1.1958 | .27009 | 5.7573 | .40675 | 1.1080 | 6.1495 |
| #2 | 1.4670 | .33575 | 1.2010 | .27057 | 5.7692 | .40840 | 1.1031 | 6.1556 |
| #3 | 1.4632 | .33597 | 1.2012 | .26910 | 5.7668 | .41039 | 1.0992 | 6.1617 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .76443 | 2.5666 | .03632 | .24721 | .15665 | 7.6277 | 57.721 |  |
| Stddev | .00149 | .0062  | .00032 | .00113 | .00062 | .0193  | .340   |  |
| %RSD   | .19431 | .23945 | .89276 | .45632 | .39286 | .25246 | .58936 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .76407 | 2.5722 | .03601 | .24617 | .15606 | 7.6445 | 57.855 |  |
| #2 | .76316 | 2.5601 | .03629 | .24706 | .15728 | 7.6320 | 57.334 |  |
| #3 | .76607 | 2.5677 | .03666 | .24841 | .15661 | 7.6067 | 57.973 |  |

Sample Name: S4      Acquired: 4/3/2020 12:01:06      Type: Cal  
Method: NON EPA-6010-200.7(v339)      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       | 986.64 | 19929. | 5588.5 | 862.56 | 1665.3 |
| Stddev    | .89    | 23.    | 35.0   | 1.58   | 2.4    |
| %RSD      | .09021 | .11747 | .62683 | .18310 | .14660 |
| #1        | 985.81 | 19906. | 5551.0 | 864.13 | 1665.5 |
| #2        | 986.53 | 19952. | 5594.2 | 862.59 | 1662.8 |
| #3        | 987.58 | 19929. | 5620.4 | 860.97 | 1667.7 |

Sample Name: S5      Acquired: 4/3/2020 12:05:07      Type: Cal  
Method: NON EPA-6010-200.7(v339)      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    | .65668 | .92675 | 1.8052 | .88237 | 2.2218 | 1.7820 | 59.191 | 1.4009 |
| Stddev | .00172 | .00180 | .0019  | .00152 | .0041  | .0048  | .300   | .0024  |
| %RSD   | .26203 | .19432 | .10470 | .17249 | .18325 | .27020 | .50678 | .17132 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .65806 | .92770 | 1.8056 | .88141 | 2.2184 | 1.7771 | 59.136 | 1.4021 |
| #2 | .65722 | .92788 | 1.8069 | .88413 | 2.2263 | 1.7824 | 59.514 | 1.4025 |
| #3 | .65475 | .92468 | 1.8032 | .88158 | 2.2207 | 1.7867 | 58.922 | 1.3982 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 8.5444 | 2.8526 | .27384 | 4.4900 | 2.4940 | .12074 | 3.6402 | .61575 |
| Stddev | .0105  | .0083  | .00078 | .0059  | .0045  | .00128 | .0028  | .00082 |
| %RSD   | .12240 | .29216 | .28302 | .13198 | .17895 | 1.0623 | .07731 | .13239 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.5497 | 2.8523 | .27427 | 4.4952 | 2.4919 | .11936 | 3.6370 | .61484 |
| #2 | 8.5323 | 2.8444 | .27430 | 4.4913 | 2.4991 | .12190 | 3.6413 | .61640 |
| #3 | 8.5511 | 2.8610 | .27294 | 4.4835 | 2.4909 | .12095 | 3.6423 | .61602 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.9897 | .67362 | 2.5010 | .54082 | 11.616 | .84347 | 2.2233 | 12.425 |
| Stddev | .0057  | .00231 | .0182  | .00267 | .045   | .00401 | .0103  | .024   |
| %RSD   | .19232 | .34228 | .72841 | .49351 | .38889 | .47516 | .46125 | .19073 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.9963 | .67226 | 2.4820 | .53867 | 11.665 | .83936 | 2.2346 | 12.406 |
| #2 | 2.9862 | .67628 | 2.5183 | .54381 | 11.576 | .84737 | 2.2210 | 12.451 |
| #3 | 2.9866 | .67231 | 2.5026 | .53998 | 11.607 | .84366 | 2.2144 | 12.417 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | 1.5618 | 5.2064 | .07376 | .51983 | .32972 | 15.814 | 116.13 |  |
| Stddev | .0020  | .0051  | .00064 | .00190 | .00100 | .027   | .62    |  |
| %RSD   | .12719 | .09808 | .86302 | .36458 | .30209 | .17210 | .53611 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.5617 | 5.2023 | .07303 | .52162 | .33052 | 15.783 | 115.57 |  |
| #2 | 1.5598 | 5.2047 | .07418 | .52003 | .33004 | 15.834 | 116.80 |  |
| #3 | 1.5638 | 5.2121 | .07406 | .51785 | .32860 | 15.823 | 116.04 |  |

Sample Name: S5      Acquired: 4/3/2020 12:05:07      Type: Cal  
Method: NON EPA-6010-200.7(v339)      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       | 951.71 | 19501. | 5487.6 | 835.87 | 1577.6 |
| Stddev    | 1.70   | 61.    | 24.0   | 3.80   | 2.5    |
| %RSD      | .17886 | .31302 | .43648 | .45456 | .15681 |
| #1        | 951.99 | 19493. | 5461.5 | 831.49 | 1574.8 |
| #2        | 949.89 | 19445. | 5492.6 | 838.32 | 1578.7 |
| #3        | 953.26 | 19566. | 5508.6 | 837.79 | 1579.3 |

Sample Name: ICV01      Acquired: 4/3/2020 12:09:06      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.001992 | 1.040113 | 1.001597 | 1.035198 | 1.016525 | 2.580929 |
| Stddev | .005841  | .004411  | .005308  | .002729  | .003981  | .004373  |
| %RSD   | .5828957 | .4240599 | .5299180 | .2636105 | .3915969 | .1694349 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .998792  | 1.038868 | .997936  | 1.033051 | 1.014074 | 2.584885 |
| #2 | .998450  | 1.036458 | .999170  | 1.034275 | 1.014383 | 2.576233 |
| #3 | 1.008733 | 1.045012 | 1.007684 | 1.038269 | 1.021118 | 2.581667 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5076086 | .5100612 | .5083548 | 10.17105 | .5208112 | .5168607 |
| Stddev | .0036243 | .0022631 | .0031684 | .04347   | .0054987 | .0026909 |
| %RSD   | .7139953 | .4437023 | .6232718 | .4273678 | 1.055787 | .5206311 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5116049 | .5125884 | .5052696 | 10.18392 | .5147154 | .5143762 |
| #2 | .5066866 | .5093736 | .5081945 | 10.12260 | .5253974 | .5164869 |
| #3 | .5045344 | .5082216 | .5116004 | 10.20663 | .5223207 | .5197190 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5296510 | 9.865260 | .5241276 | 5.866428 | .5125528 | .2506114 |
| Stddev | .0043092 | .055895  | .0003574 | .025901  | .0018080 | .0013626 |
| %RSD   | .8135971 | .5665832 | .0681949 | .4415165 | .3527340 | .5437118 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5267334 | 9.802229 | .5238333 | 5.878269 | .5116095 | .2491338 |
| #2 | .5276191 | 9.908796 | .5240242 | 5.836723 | .5114117 | .2518185 |
| #3 | .5346005 | 9.884756 | .5245254 | 5.884292 | .5146373 | .2508818 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 9.859629 | .4942924 | 1.029261 | 9.723191 | F 1.894399 | F 1.956046 |
| Stddev | .061084  | .0028930 | .005883  | .111862  | .008642    | .019309    |
| %RSD   | .6195392 | .5852750 | .5715963 | 1.150461 | .4562104   | .9871496   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.917919 | .4956513 | 1.022672 | 9.594437 | 1.896827 | 1.937566 |
| #2 | 9.796089 | .4909702 | 1.033987 | 9.796499 | 1.901568 | 1.954482 |
| #3 | 9.864879 | .4962558 | 1.031124 | 9.778638 | 1.884802 | 1.976090 |

Sample Name: ICV01      Acquired: 4/3/2020 12:09:06      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | F 1.862212 | F 1.858821 | F 1.740842 | F -.000784 | F -.000971 | F -.000043 |
| Stddev | .021048    | .008555    | .018540    | .004609    | .007046    | .000780    |
| %RSD   | 1.130282   | .4602207   | 1.065026   | 587.7251   | 725.5974   | 1807.988   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.843474 | 1.859892 | 1.727064 | -.005790 | .002715  | .000068  |
| #2 | 1.858176 | 1.849781 | 1.733541 | .003282  | -.009095 | .000676  |
| #3 | 1.884986 | 1.866789 | 1.761922 | .000155  | .003467  | -.000873 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008472 |
| Stddev | .000069    |
| %RSD   | .8093143   |

|    |          |
|----|----------|
| #1 | -.008484 |
| #2 | -.008534 |
| #3 | -.008398 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1005.292 | 20238.00 | 5590.502 | 866.6605 | 1763.595 |
| Stddev    | 2.958    | 29.11    | 44.801   | 1.8930   | 3.463    |
| %RSD      | .2942044 | .1438391 | .8013784 | .2184208 | .1963805 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1001.940 | 20205.84 | 5539.861 | 867.8728 | 1760.305 |
| #2 | 1007.532 | 20262.54 | 5606.670 | 867.6295 | 1767.209 |
| #3 | 1006.405 | 20245.63 | 5624.975 | 864.4792 | 1763.271 |

Sample Name: LLICV01      Acquired: 4/3/2020 12:13:18      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0211963 | .0407375 | .0128566 | .0237961 | .0535270 | .1121035 |
| Stddev | .0025424 | .0008902 | .0013227 | .0069380 | .0000919 | .0039138 |
| %RSD   | 11.99477 | 2.185194 | 10.28825 | 29.15594 | .1717322 | 3.491234 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0240616 | .0397111 | .0121633 | .0305250 | .0536170 | .1078575 |
| #2 | .0192102 | .0412986 | .0143819 | .0241970 | .0535307 | .1128862 |
| #3 | .0203169 | .0412027 | .0120247 | .0166664 | .0534333 | .1155668 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1071118 | .0065594 | .0062132 | 2.171953 | .0112036 | .0309450 |
| Stddev | .0002041 | .0000873 | .0000651 | .031791  | .0011236 | .0004502 |
| %RSD   | .1905638 | 1.331711 | 1.048466 | 1.463717 | 10.02940 | 1.454855 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1070830 | .0064931 | .0061459 | 2.149595 | .0122214 | .0312635 |
| #2 | .1069236 | .0065268 | .0062178 | 2.157917 | .0099978 | .0311416 |
| #3 | .1073288 | .0066584 | .0062760 | 2.208346 | .0113914 | .0304300 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0194516 | .1066226 | .0222744 | 2.096211 | .0417253 | .0111071 |
| Stddev | .0004322 | .0114583 | .0006344 | .056955  | .0000352 | .0003171 |
| %RSD   | 2.221779 | 10.74660 | 2.848174 | 2.717051 | .0844448 | 2.854740 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0193774 | .1191810 | .0229495 | 2.065591 | .0416951 | .0114665 |
| #2 | .0190613 | .1039501 | .0221832 | 2.061115 | .0417640 | .0108669 |
| #3 | .0199160 | .0967368 | .0216905 | 2.161926 | .0417167 | .0109879 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.121310 | .0439384 | .0442120 | 2.049012 | .1145481 | .2180051 |
| Stddev | .012246  | .0041294 | .0007451 | .027782  | .0007344 | .0005207 |
| %RSD   | .5772887 | 9.398274 | 1.685364 | 1.355879 | .6410982 | .2388409 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.112218 | .0481136 | .0449014 | 2.042217 | .1140476 | .2174369 |
| #2 | 2.135236 | .0398562 | .0434215 | 2.025257 | .1153911 | .2181188 |
| #3 | 2.116477 | .0438454 | .0443130 | 2.079561 | .1142055 | .2184595 |

Sample Name: LLICV01      Acquired: 4/3/2020 12:13:18      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0391614 | .0414189 | .4044541 | .0204699 | F .0093597 | .0197145 |
| Stddev | .0011159 | .0002570 | .0060862 | .0012618 | .0041300   | .0001848 |
| %RSD   | 2.849472 | .6203836 | 1.504797 | 6.163976 | 44.12501   | .9372887 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0404219 | .0413325 | .4111482 | .0191724 | .0046050 | .0195456 |
| #2 | .0387630 | .0412163 | .3992540 | .0216926 | .0120559 | .0199119 |
| #3 | .0382995 | .0417079 | .4029601 | .0205446 | .0114180 | .0196861 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0213837 |
| Stddev | .0001346 |
| %RSD   | .6294514 |

|    |          |
|----|----------|
| #1 | .0213572 |
| #2 | .0212643 |
| #3 | .0215296 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 997.5905 | 20105.54 | 5509.157 | 861.4124 | 1780.408 |
| Stddev    | 2.1149   | 41.11    | 20.360   | 4.1191   | 3.437    |
| %RSD      | .2119981 | .2044663 | .3695576 | .4781790 | .1930396 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 995.8942 | 20060.60 | 5488.677 | 862.9990 | 1777.878 |
| #2 | 996.9173 | 20141.26 | 5529.394 | 856.7360 | 1779.024 |
| #3 | 999.9600 | 20114.76 | 5509.398 | 864.5023 | 1784.321 |



Sample Name: ICB01      Acquired: 4/3/2020 12:17:21      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0020661 | -.000615 | .0000653 | -.000855 | .0003549 | .0120642 | .0006600 |
| Stddev | .0048567 | .002935  | .0028438 | .001157  | .0013204 | .0118337 | .0010385 |
| %RSD   | 235.0682 | 477.3702 | 4355.482 | 135.3015 | 372.0065 | 98.08899 | 157.3408 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001916 | .000813  | .0027473 | -.000802 | .0013491 | .0146266 | .0004042 |
| #2 | .007477  | .001333  | .0003651 | -.002037 | -.001143 | -.000841 | -.000227 |
| #3 | .000638  | -.003990 | -.002917 | .000274  | .000859  | .022407  | .001803  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000679 | -.000226 | .0039528 | .0000399 | .0000551 | -.000322 | .0054591 |
| Stddev | .0000789 | .000135  | .0077850 | .0003474 | .0003732 | .000260  | .0068241 |
| %RSD   | 116.2364 | 59.83801 | 196.9495 | 871.7153 | 677.4174 | 80.56285 | 125.0030 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000015 | -.000380 | .0036114 | .0002656 | -.000301 | -.000327 | .0012947 |
| #2 | .000141  | -.000167 | -.003656 | -.000360 | .000023  | -.000061 | .0017482 |
| #3 | .000078  | -.000130 | .011903  | .000214  | .000443  | -.000580 | .0133345 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000952 | .0135130 | -.000107 | .0003769 | .0026647 | .0004911 | -.000398 |
| Stddev | .0005186 | .0420123 | .000746  | .0007738 | .0072289 | .0044077 | .000933  |
| %RSD   | 544.6905 | 310.9028 | 699.7678 | 205.2965 | 271.2846 | 897.4508 | 234.6946 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000418 | -.017545 | -.000215 | -.000388 | .0065993 | -.004596 | -.001360 |
| #2 | .000085  | .061316  | .000687  | .001160  | -.005678 | .002896  | -.000337 |
| #3 | .000619  | -.003232 | -.000792 | .000359  | .007073  | .003173  | .000504  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0090775 | .0029013 | .0001079 | .0001316 | .0006084 | .0023663 | .0020564 |
| Stddev | .0572921 | .0016257 | .0001087 | .0005225 | .0005979 | .0054729 | .0037131 |
| %RSD   | 631.1465 | 56.03239 | 100.7364 | 396.9085 | 98.27760 | 231.2820 | 180.5631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.054511 | .0034854 | .0001645 | -.000050 | .0002529 | .0084486 | -.001191 |
| #2 | .056676  | .0010643 | .0001767 | .000721  | .0012987 | .0008109 | .001256  |
| #3 | .025068  | .0041543 | -.000017 | -.000276 | .0002736 | -.002161 | .006104  |

Sample Name: ICB01      Acquired: 4/3/2020 12:17:21      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | -.002064 | -.000952 | .0000094 |
| Stddev | .000919  | .000337  | .0000799 |
| %RSD   | 44.53013 | 35.37904 | 846.4099 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001999 | -.000588 | -.000082 |
| #2 | -.003013 | -.001253 | .000045  |
| #3 | -.001178 | -.001016 | .000066  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1012.787 | 20460.23 | 5561.229 | 870.0586 | 1819.673 |
| Stddev    | 1.435    | 55.55    | 1.330    | 7.8551   | 4.903    |
| %RSD      | .1417201 | .2715153 | .0239112 | .9028274 | .2694232 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1012.694 | 20400.20 | 5559.838 | 861.5289 | 1824.303 |
| #2 | 1014.267 | 20509.82 | 5561.363 | 876.9948 | 1820.179 |
| #3 | 1011.401 | 20470.66 | 5562.487 | 871.6520 | 1814.537 |

Sample Name: CRI01      Acquired: 4/3/2020 12:21:25      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0231748 | .0407252 | .0111941 | .0229265 | .0538019 | .1216691 |
| Stddev | .0003538 | .0015272 | .0010219 | .0014834 | .0013843 | .0067622 |
| %RSD   | 1.526588 | 3.750101 | 9.129127 | 6.470212 | 2.572923 | 5.557857 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0233744 | .0390382 | .0105752 | .0221513 | .0540512 | .1276626 |
| #2 | .0227663 | .0420135 | .0106335 | .0219913 | .0550445 | .1230067 |
| #3 | .0233836 | .0411241 | .0123736 | .0246368 | .0523099 | .1143381 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1059649 | .0063954 | .0059568 | 2.167567 | .0109412 | .0306460 |
| Stddev | .0008480 | .0000981 | .0000659 | .010825  | .0006158 | .0002925 |
| %RSD   | .8002491 | 1.534000 | 1.106423 | .4993887 | 5.628057 | .9543867 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1052116 | .0063145 | .0059492 | 2.164829 | .0103846 | .0303134 |
| #2 | .1068833 | .0065045 | .0058950 | 2.179498 | .0116027 | .0307616 |
| #3 | .1057996 | .0063671 | .0060262 | 2.158375 | .0108364 | .0308630 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0200646 | .1003390 | .0222575 | 2.097321 | .0414651 | .0113619 |
| Stddev | .0005030 | .0091941 | .0003794 | .048707  | .0001889 | .0005119 |
| %RSD   | 2.507110 | 9.162987 | 1.704495 | 2.322354 | .4556165 | 4.505436 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0197752 | .0996950 | .0220129 | 2.096993 | .0412530 | .0112803 |
| #2 | .0197731 | .0914838 | .0220651 | 2.146192 | .0415270 | .0119096 |
| #3 | .0206454 | .1098381 | .0226945 | 2.048779 | .0416153 | .0108956 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.108230 | .0376470 | .0449692 | 2.027580 | .1098047 | .2171988 |
| Stddev | .019383  | .0036778 | .0008847 | .047718  | .0014720 | .0005860 |
| %RSD   | .9193771 | 9.769104 | 1.967436 | 2.353443 | 1.340550 | .2697889 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.087801 | .0334206 | .0442675 | 2.006096 | .1103425 | .2175515 |
| #2 | 2.110528 | .0394002 | .0459631 | 1.994381 | .1109321 | .2175226 |
| #3 | 2.126361 | .0401201 | .0446771 | 2.082263 | .1081394 | .2165224 |

Sample Name: CRI01      Acquired: 4/3/2020 12:21:25      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0400604 | .0411202 | .4052067 | .0211254 | F .0138058 | .0202584 |
| Stddev | .0000971 | .0009086 | .0200165 | .0028459 | .0013806   | .0010780 |
| %RSD   | .2424452 | 2.209549 | 4.939832 | 13.47127 | 10.00003   | 5.321363 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0401637 | .0411890 | .3924145 | .0190150 | .0148766 | .0205438 |
| #2 | .0400468 | .0401791 | .3949315 | .0243620 | .0142931 | .0190664 |
| #3 | .0399709 | .0419924 | .4282740 | .0199991 | .0122476 | .0211650 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0212324 |
| Stddev | .0001688 |
| %RSD   | .7948260 |

|    |          |
|----|----------|
| #1 | .0210446 |
| #2 | .0213713 |
| #3 | .0212813 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 992.7948 | 20046.57 | 5495.051 | 851.2270 | 1771.580 |
| Stddev    | .4340    | 51.47    | 50.553   | 4.9644   | .322     |
| %RSD      | .0437126 | .2567383 | .9199764 | .5832055 | .0181951 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 992.6248 | 19987.37 | 5454.134 | 847.6048 | 1771.864 |
| #2 | 992.4715 | 20080.71 | 5479.454 | 849.1905 | 1771.646 |
| #3 | 993.2880 | 20071.62 | 5551.565 | 856.8859 | 1771.230 |

Sample Name: ICSA01      Acquired: 4/3/2020 12:25:28      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0139144 | .0203403 | .0029045 | .0136883 | -.023622 | 259.9387 |
| Stddev | .0032715 | .0011100 | .0059800 | .0048571 | .003864  | 1.2497   |
| %RSD   | 23.51182 | 5.456891 | 205.8836 | 35.48336 | 16.35762 | .4807609 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0142346 | .0191881 | -.003121 | .0145284 | -.019166 | 258.5934 |
| #2 | .0104946 | .0204303 | .008838  | .0084660 | -.026045 | 260.1591 |
| #3 | .0170141 | .0214025 | .002997  | .0180706 | -.025655 | 261.0635 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079639 | .0010937 | .0009641 | 247.6866 | .0538314 | .0061969 |
| Stddev | .0001360 | .0001978 | .0004480 | 1.3138   | .0005377 | .0006134 |
| %RSD   | 1.707960 | 18.08066 | 46.46395 | .5304146 | .9987993 | 9.898493 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0080687 | .0011267 | .0011061 | 246.7039 | .0532508 | .0063722 |
| #2 | .0078102 | .0008816 | .0004624 | 247.1771 | .0543121 | .0055150 |
| #3 | .0080129 | .0012729 | .0013239 | 249.1788 | .0539315 | .0067036 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079636 | 97.02092 | .0146993 | 259.5284 | -.007813 | -.002607 |
| Stddev | .0005339 | .82231   | .0004867 | 1.6460   | .000696  | .000970  |
| %RSD   | 6.703850 | .8475558 | 3.311388 | .6342258 | 8.908076 | 37.21590 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0085737 | 96.10604 | .0152563 | 258.0057 | -.007183 | -.002132 |
| #2 | .0077352 | 97.25827 | .0144857 | 259.3046 | -.007696 | -.001966 |
| #3 | .0075819 | 97.69844 | .0143558 | 261.2748 | -.008560 | -.003724 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0342153 | .0093733 | .0061761 | .0211198 | -.030733 | -.004883 |
| Stddev | .0062148 | .0049994 | .0006742 | .0293045 | .002978  | .000395  |
| %RSD   | 18.16380 | 53.33700 | 10.91560 | 138.7535 | 9.689390 | 8.088828 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0391331 | .0088880 | .0064607 | .0372274 | -.034095 | -.005250 |
| #2 | .0272304 | .0145977 | .0066613 | -.012705 | -.029676 | -.004934 |
| #3 | .0362824 | .0046342 | .0054063 | .038837  | -.028428 | -.004465 |

Sample Name: ICSA01      Acquired: 4/3/2020 12:25:28      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | -.014349 | .0000232 | .0025491 | F .0421765 | .0035567 | .0086325 |
| Stddev | .002576  | .0014841 | .0038908 | .0067619   | .0060765 | .0002048 |
| %RSD   | 17.95483 | 6395.217 | 152.6333 | 16.03231   | 170.8461 | 2.372984 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.011849 | -.000842 | .0039259 | .0351934 | .0105261 | .0087019 |
| #2 | -.016995 | .001737  | .0055644 | .0486930 | -.000631 | .0087937 |
| #3 | -.014203 | -.000825 | -.001843 | .0426431 | .000775  | .0084020 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0015806 |
| Stddev | .0004689 |
| %RSD   | 29.66534 |

|    |          |
|----|----------|
| #1 | .0021220 |
| #2 | .0013083 |
| #3 | .0013115 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 914.5960 | 18424.38 | 5347.323 | 791.4713 | 1485.448 |
| Stddev    | 4.3986   | 49.43    | 15.569   | 1.7803   | 6.648    |
| %RSD      | .4809377 | .2682806 | .2911561 | .2249328 | .4475445 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 913.1340 | 18460.96 | 5341.538 | 790.1643 | 1483.899 |
| #2 | 919.5394 | 18444.04 | 5364.956 | 793.4989 | 1492.734 |
| #3 | 911.1144 | 18368.15 | 5335.474 | 790.7506 | 1479.711 |

Sample Name: ICSAB01      Acquired: 4/3/2020 12:29:29      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .1045730 | .0968847 | .0489286 | .0507017 | .5739849 | 251.1154 |
| Stddev | .0071202 | .0051482 | .0057709 | .0086844 | .0079053 | 1.5042   |
| %RSD   | 6.808836 | 5.313759 | 11.79455 | 17.12847 | 1.377261 | .5990022 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1124890 | .0958723 | .0554623 | .0531248 | .5793059 | 249.4432 |
| #2 | .0986914 | .1024639 | .0467965 | .0410631 | .5649011 | 251.5450 |
| #3 | .1025386 | .0923178 | .0445272 | .0579173 | .5777476 | 252.3581 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4892006 | .4922026 | .9642014 | 238.9027 | .5199480 | .4955315 |
| Stddev | .0031567 | .0013179 | .0028709 | 1.6838   | .0055309 | .0023406 |
| %RSD   | .6452755 | .2677457 | .2977463 | .7047867 | 1.063735 | .4723472 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4858553 | .4908018 | .9675146 | 237.0208 | .5255555 | .4974642 |
| #2 | .4921268 | .4934179 | .9624498 | 239.4206 | .5144971 | .4929290 |
| #3 | .4896197 | .4923880 | .9626399 | 240.2666 | .5197913 | .4962012 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4838482 | 93.93523 | .4941241 | 251.0276 | .9553772 | .1999640 |
| Stddev | .0012468 | .27799   | .0038398 | 1.9755   | .0039354 | .0015037 |
| %RSD   | .2576850 | .2959427 | .7770912 | .7869659 | .4119221 | .7519966 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4826911 | 93.64706 | .4899214 | 248.7465 | .9597436 | .2016503 |
| #2 | .4836848 | 93.95685 | .4974490 | 252.1591 | .9542839 | .1987624 |
| #3 | .4851686 | 94.20179 | .4950019 | 252.1773 | .9521039 | .1994793 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0494995 | .4690802 | 1.023148 | .0016153 | 1.041920 | 1.063964 |
| Stddev | .0020372 | .0124365 | .006006  | .0273133 | .002650  | .006066  |
| %RSD   | 4.115581 | 2.651261 | .5869903 | 1690.915 | .2543331 | .5701163 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0502899 | .4549359 | 1.026817 | -.006606 | 1.042709 | 1.057248 |
| #2 | .0510231 | .4740030 | 1.016217 | -.020643 | 1.038965 | 1.065599 |
| #3 | .0471856 | .4783019 | 1.026409 | .032095  | 1.044085 | 1.069044 |

Sample Name: ICSAB01      Acquired: 4/3/2020 12:29:29      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 1.064483 | 1.066341 | 1.031163 | F .0387047 | F .0070946 | F .0084492 |
| Stddev | .003148  | .008615  | .018365  | .0043420   | .0110817   | .0011309   |
| %RSD   | .2956981 | .8078947 | 1.781000 | 11.21823   | 156.2001   | 13.38526   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.068117 | 1.056439 | 1.041812 | .0359999 | .0004829 | .0091669 |
| #2 | 1.062715 | 1.072120 | 1.009957 | .0364012 | .0198882 | .0090353 |
| #3 | 1.062616 | 1.070463 | 1.041720 | .0437130 | .0009126 | .0071455 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0015515 |
| Stddev | .0003192   |
| %RSD   | 20.57160   |

|    |          |
|----|----------|
| #1 | .0011856 |
| #2 | .0017727 |
| #3 | .0016963 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 916.1845 | 18410.74 | 5340.167 | 788.6912 | 1492.874 |
| Stddev    | 3.5157   | 45.42    | 13.246   | 4.2374   | 12.915   |
| %RSD      | .3837355 | .2466856 | .2480456 | .5372755 | .8650932 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 912.4042 | 18360.04 | 5353.353 | 785.1555 | 1477.980 |
| #2 | 919.3561 | 18447.70 | 5326.862 | 793.3882 | 1499.665 |
| #3 | 916.7933 | 18424.48 | 5340.288 | 787.5300 | 1500.976 |



Sample Name: CCV01      Acquired: 4/3/2020 12:33:21      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 4.904403 | 4.945123 | 4.931437 | 4.922382 | 4.961444 | 10.10022 | 9.973558 |
| Stddev | .034885  | .032493  | .016865  | .013421  | .015831  | .00703   | .045742  |
| %RSD   | .7113043 | .6570701 | .3419795 | .2726439 | .3190776 | .0695969 | .4586377 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.944555 | 4.981601 | 4.947088 | 4.932377 | 4.962729 | 10.10557 | 9.988106 |
| #2 | 4.881532 | 4.919282 | 4.913577 | 4.907128 | 4.976593 | 10.10282 | 9.922311 |
| #3 | 4.887121 | 4.934485 | 4.933647 | 4.927642 | 4.945010 | 10.09226 | 10.01026 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2486152 | 2.454220 | 25.48831 | .9620490 | 2.466114 | 1.256368 | 4.926191 |
| Stddev | .0007005 | .013882  | .08920   | .0040975 | .010444  | .006259  | .050572  |
| %RSD   | .2817410 | .5656227 | .3499799 | .4259157 | .4235200 | .4981951 | 1.026595 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2481208 | 2.469661 | 25.47116 | .9615255 | 2.474377 | 1.263429 | 4.869608 |
| #2 | .2483082 | 2.442774 | 25.40893 | .9663831 | 2.454375 | 1.251501 | 4.966983 |
| #3 | .2494168 | 2.450226 | 25.58485 | .9582384 | 2.469591 | 1.254175 | 4.941983 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.511059 | 24.59898 | 2.480903 | 1.224915 | 24.67601 | 2.446484 | 2.592695 |
| Stddev | .007806  | .16427   | .017666  | .002382  | .12744   | .023758  | .010472  |
| %RSD   | .3108549 | .6677918 | .7120955 | .1944392 | .5164390 | .9711065 | .4038982 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.519832 | 24.41548 | 2.499299 | 1.222306 | 24.53376 | 2.419078 | 2.580604 |
| #2 | 2.504883 | 24.64912 | 2.464070 | 1.226973 | 24.77975 | 2.461239 | 2.598877 |
| #3 | 2.508462 | 24.73234 | 2.479341 | 1.225465 | 24.71451 | 2.459135 | 2.598603 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.88147 | 5.052287 | 4.916303 | 4.899040 | 5.072343 | 5.013841 | 4.871067 |
| Stddev | .09500   | .012993  | .019625  | .037670  | .011169  | .063699  | .021531  |
| %RSD   | .3818224 | .2571689 | .3991736 | .7689223 | .2201976 | 1.270461 | .4420216 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.78229 | 5.056656 | 4.938295 | 4.940834 | 5.069934 | 4.940643 | 4.895926 |
| #2 | 24.97165 | 5.037673 | 4.900576 | 4.867704 | 5.062575 | 5.044186 | 4.858970 |
| #3 | 24.89047 | 5.062532 | 4.910037 | 4.888581 | 5.084520 | 5.056693 | 4.858304 |

Sample Name: CCV01      Acquired: 4/3/2020 12:33:21      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | 4.918059 | 4.953797 | 5.053877 |
| Stddev | .017248  | .005573  | .050116  |
| %RSD   | .3506989 | .1125009 | .9916424 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.926896 | 4.947708 | 5.043327 |
| #2 | 4.929096 | 4.955041 | 5.009876 |
| #3 | 4.898183 | 4.958644 | 5.108429 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 976.6231 | 19620.00 | 5463.153 | 830.6007 | 1655.339 |
| Stddev    | 3.7218   | 11.12    | 19.284   | 5.3886   | 9.471    |
| %RSD      | .3810863 | .0567022 | .3529809 | .6487642 | .5721697 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 972.3506 | 19625.10 | 5446.874 | 836.8229 | 1644.472 |
| #2 | 979.1603 | 19627.66 | 5484.450 | 827.4771 | 1661.842 |
| #3 | 978.3584 | 19607.24 | 5458.134 | 827.5020 | 1659.702 |

Sample Name: LLCCV01      Acquired: 4/3/2020 12:37:19      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0220499 | .0429993 | .0140020 | .0176745 | .0504789 | .1164265 |
| Stddev | .0030310 | .0044618 | .0026733 | .0058216 | .0011137 | .0107484 |
| %RSD   | 13.74626 | 10.37656 | 19.09196 | 32.93758 | 2.206287 | 9.231954 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0246921 | .0481440 | .0125758 | .0109847 | .0492213 | .1117340 |
| #2 | .0187410 | .0401880 | .0170860 | .0215896 | .0508748 | .1088223 |
| #3 | .0227166 | .0406659 | .0123443 | .0204494 | .0513405 | .1287234 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1071684 | .0064476 | .0060846 | 2.210738 | .0101949 | .0307925 |
| Stddev | .0017155 | .0001185 | .0001241 | .020443  | .0003338 | .0002489 |
| %RSD   | 1.600756 | 1.838100 | 2.040213 | .9246984 | 3.273802 | .8083504 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1057888 | .0065615 | .0060857 | 2.227246 | .0100332 | .0306143 |
| #2 | .1066272 | .0064564 | .0062081 | 2.187872 | .0105787 | .0310769 |
| #3 | .1090893 | .0063250 | .0059599 | 2.217096 | .0099727 | .0306864 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0201262 | .1024555 | .0230582 | 2.068371 | .0421880 | .0114781 |
| Stddev | .0004280 | .0082199 | .0001107 | .014177  | .0005010 | .0002105 |
| %RSD   | 2.126669 | 8.022920 | .4800408 | .6854344 | 1.187525 | 1.833735 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0202484 | .0999252 | .0229350 | 2.073527 | .0416264 | .0112445 |
| #2 | .0204799 | .0957983 | .0231492 | 2.052337 | .0423487 | .0116530 |
| #3 | .0196504 | .1116432 | .0230906 | 2.079249 | .0425890 | .0115369 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.126077 | .0423029 | .0451864 | 2.053738 | .1158341 | .2197998 |
| Stddev | .023562  | .0038735 | .0004218 | .040246  | .0004834 | .0010506 |
| %RSD   | 1.108231 | 9.156504 | .9334157 | 1.959630 | .4173584 | .4779942 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.110592 | .0395437 | .0456734 | 2.017852 | .1157614 | .2186609 |
| #2 | 2.153192 | .0406338 | .0449338 | 2.046112 | .1163498 | .2200073 |
| #3 | 2.114446 | .0467310 | .0449522 | 2.097252 | .1153912 | .2207313 |

Sample Name: LLCCV01      Acquired: 4/3/2020 12:37:19      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0385766 | .0414313 | .4195182 | .0218336 | F .0126739 | .0181939 |
| Stddev | .0015807 | .0003925 | .0151368 | .0018327 | .0047894   | .0004453 |
| %RSD   | 4.097698 | .9474250 | 3.608145 | 8.393954 | 37.78964   | 2.447220 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0403989 | .0413554 | .4103310 | .0238187 | .0104087 | .0186994 |
| #2 | .0375744 | .0418562 | .4112348 | .0202060 | .0181757 | .0178600 |
| #3 | .0377566 | .0410821 | .4369889 | .0214761 | .0094372 | .0180224 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0217829 |
| Stddev | .0001480 |
| %RSD   | .6792753 |

|    |          |
|----|----------|
| #1 | .0216126 |
| #2 | .0218564 |
| #3 | .0218798 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 985.9595 | 19923.41 | 5468.706 | 844.4608 | 1764.259 |
| Stddev    | 1.9637   | 103.15   | 40.804   | 3.9965   | 4.464    |
| %RSD      | .1991657 | .5177141 | .7461363 | .4732566 | .2530448 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 988.2224 | 19840.14 | 5422.366 | 846.7630 | 1767.532 |
| #2 | 984.9530 | 19891.30 | 5499.250 | 839.8461 | 1766.072 |
| #3 | 984.7031 | 20038.80 | 5484.503 | 846.7734 | 1759.174 |

Sample Name: CCB01      Acquired: 4/3/2020 12:45:44      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0010506 | -.000345 | .0008854 | .0005673 | .0006350 | .0096843 | .0007335 |
| Stddev | .0041182 | .001676  | .0008698 | .0035697 | .0018328 | .0073206 | .0013668 |
| %RSD   | 391.9969 | 486.1215 | 98.24747 | 629.2910 | 288.6372 | 75.59292 | 186.3327 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046495 | .001379  | .0007624 | .0035568 | .0013839 | .0080572 | -.000357 |
| #2 | -.003441 | -.000446 | .0018101 | -.003385 | -.001454 | .0033141 | .002267  |
| #3 | .001943  | -.001968 | .0000835 | .001530  | .001975  | .0176816 | .000291  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001477 | -.000401 | .0130644 | .0011072 | .0001064 | .0003925 | -.002461 |
| Stddev | .0000305 | .000193  | .0096995 | .0003685 | .0002448 | .0000759 | .009746  |
| %RSD   | 20.67530 | 48.07929 | 74.24402 | 33.28072 | 230.1892 | 19.34683 | 395.9765 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001581 | -.000201 | .0051963 | .0012921 | -.000036 | .0004071 | -.013594 |
| #2 | .0001133 | -.000585 | .0239014 | .0013466 | .000389  | .0003103 | .001677  |
| #3 | .0001716 | -.000415 | .0100955 | .0006829 | -.000034 | .0004600 | .004533  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001405 | -.007575 | -.000009 | .0002949 | .0043397 | -.001048 | -.000036 |
| Stddev | .0005647 | .008436  | .000146  | .0004363 | .0107754 | .005334  | .000678  |
| %RSD   | 402.0076 | 111.3748 | 1552.457 | 147.9564 | 248.2988 | 509.1244 | 1894.197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000511 | -.017299 | .000108  | .0001683 | .0118915 | -.004894 | -.000818 |
| #2 | .000448  | -.002211 | -.000173 | .0007804 | -.008000 | .005041  | .000338  |
| #3 | .000485  | -.003214 | .000036  | -.000064 | .009128  | -.003290 | .000373  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005179 | .0001052 | -.000209 | -.000998 | -.000583 | .0111161 | .0009085 |
| Stddev | .032328  | .0024867 | .000435  | .001487  | .000329  | .0091823 | .0016860 |
| %RSD   | 624.1911 | 2364.477 | 208.1591 | 148.9903 | 56.33289 | 82.60413 | 185.5911 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .019342  | .0024997 | -.000600 | -.002337 | -.000425 | .0152655 | .0024369 |
| #2 | .006936  | .0002803 | -.000287 | .000603  | -.000364 | .0174913 | .0011886 |
| #3 | -.041815 | -.002464 | .000260  | -.001260 | -.000961 | .0005914 | -.000900 |

Sample Name: CCB01      Acquired: 4/3/2020 12:45:44      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | -.002630 | -.001402 | -.000009 |
| Stddev | .005225  | .000974  | .000056  |
| %RSD   | 198.6447 | 69.45919 | 629.4544 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .002142  | -.000950 | .000051  |
| #2 | -.001820 | -.000736 | -.000060 |
| #3 | -.008214 | -.002520 | -.000018 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 996.3274 | 20232.00 | 5522.804 | 849.2709 | 1795.642 |
| Stddev    | .5909    | 37.75    | 29.208   | 1.8273   | 4.757    |
| %RSD      | .0593076 | .1865964 | .5288596 | .2151632 | .2649162 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 996.0375 | 20267.44 | 5556.139 | 847.4851 | 1790.155 |
| #2 | 997.0073 | 20192.30 | 5510.573 | 851.1370 | 1798.164 |
| #3 | 995.9375 | 20236.27 | 5501.700 | 849.1905 | 1798.607 |

Sample Name: LR CHECK 1      Acquired: 4/3/2020 12:51:40      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | -.235174 | .2828047 | .0797419 | -.207809 | -.264970 | 2103.571 | .0392755 |
| Stddev | .010642  | .0147626 | .0117853 | .014007  | .015839  | 26.782   | .0008623 |
| %RSD   | 4.524947 | 5.220082 | 14.77924 | 6.740145 | 5.977542 | 1.273172 | 2.195466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.237675 | .2751781 | .0662642 | -.192420 | -.268783 | 2079.907 | .0382908 |
| #2 | -.244343 | .2734153 | .0881103 | -.219813 | -.278554 | 2098.161 | .0398953 |
| #3 | -.223505 | .2998207 | .0848513 | -.211195 | -.247573 | 2132.645 | .0396404 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1746952 | .0255013 | 1772.027 | .1309239 | .0568119 | .0655442 | 847.1091 |
| Stddev | .0004690 | .0010620 | 9.563    | .0020549 | .0006528 | .0008288 | 3.4984   |
| %RSD   | .2684496 | 4.164697 | .5396499 | 1.569551 | 1.149143 | 1.264500 | .4129785 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1741841 | .0254968 | 1761.222 | .1295616 | .0573704 | .0652410 | 843.4885 |
| #2 | .1747960 | .0244415 | 1779.400 | .1332876 | .0560942 | .0649096 | 850.4709 |
| #3 | .1751056 | .0265656 | 1775.460 | .1299225 | .0569712 | .0664819 | 847.3677 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0245794 | 1813.728 | .0695339 | -.008042 | 1655.374 | -.285643 | .3176057 |
| Stddev | .0009201 | 5.859    | .0072542 | .000788  | 13.842   | .009680  | .0045407 |
| %RSD   | 3.743465 | .3230506 | 10.43260 | 9.800738 | .8362009 | 3.388699 | 1.429671 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0239860 | 1807.310 | .0658375 | -.008186 | 1661.672 | -.286540 | .3141089 |
| #2 | .0256393 | 1818.791 | .0778918 | -.007191 | 1664.947 | -.294843 | .3159707 |
| #3 | .0241128 | 1815.083 | .0648725 | -.008747 | 1639.502 | -.275546 | .3227375 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 972.4409 | -.338079 | .0172326 | -.083638 | -.024560 | .0549906 | .4203898 |
| Stddev | 6.8233   | .012282  | .0007116 | .004915  | .001132  | .0128345 | .0058078 |
| %RSD   | .7016693 | 3.632909 | 4.129299 | 5.876296 | 4.610716 | 23.33952 | 1.381516 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 965.0555 | -.352220 | .0164737 | -.084147 | -.023426 | .0689929 | .4242687 |
| #2 | 978.5104 | -.331935 | .0173392 | -.088278 | -.024561 | .0521937 | .4137127 |
| #3 | 973.7569 | -.330081 | .0178849 | -.078488 | -.025691 | .0437851 | .4231880 |

Sample Name: LR CHECK 1      Acquired: 4/3/2020 12:51:40      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | -.065720 | .0742983 | -.878213 |
| Stddev | .011687  | .0011578 | .003747  |
| %RSD   | 17.78362 | 1.558301 | .4266630 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.057533 | .0731313 | -.874393 |
| #2 | -.060522 | .0754467 | -.881883 |
| #3 | -.079105 | .0743168 | -.878364 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 752.8172 | 15530.63 | 5002.626 | 651.7711 | 1159.404 |
| Stddev    | 5.3025   | 30.83    | 1.940    | 2.6216   | 6.522    |
| %RSD      | .7043538 | .1985172 | .0387892 | .4022285 | .5625528 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 758.5883 | 15524.73 | 5001.973 | 653.6812 | 1165.406 |
| #2 | 748.1604 | 15503.17 | 5001.096 | 652.8499 | 1160.343 |
| #3 | 751.7030 | 15563.98 | 5004.809 | 648.7822 | 1152.463 |



Sample Name: LR CHECK 2      Acquired: 4/3/2020 12:56:11      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0173436 | -.070705 | 274.1863 | .0237084 | -.035832 | -1.07614 | 95.96002 |
| Stddev | .0116902 | .001146  | 1.6522   | .0050046 | .001316  | .00975   | .51845   |
| %RSD   | 67.40357 | 1.620627 | .6025953 | 21.10872 | 3.672789 | .9059600 | .5402763 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0180291 | -.071753 | 274.3106 | .0212200 | -.037076 | -1.06504 | 95.42411 |
| #2 | .0286759 | -.069481 | 272.4754 | .0294694 | -.034454 | -1.08008 | 96.45903 |
| #3 | .0053257 | -.070880 | 275.7729 | .0204359 | -.035965 | -1.08330 | 95.99693 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001529 | -.007449 | .5744985 | -.119745 | -.011621 | 266.8012 | -.438158 |
| Stddev | .000181  | .000427  | .0105073 | .001687  | .000366  | 1.8210   | .009958  |
| %RSD   | 11.85229 | 5.732965 | 1.828944 | 1.408900 | 3.147621 | .6825457 | 2.272759 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001479 | -.007248 | .5698243 | -.121146 | -.011220 | 266.1708 | -.442390 |
| #2 | -.001730 | -.007159 | .5671394 | -.117873 | -.011706 | 265.3791 | -.426783 |
| #3 | -.001378 | -.007939 | .5865318 | -.120217 | -.011937 | 268.8536 | -.445301 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 49.17313 | .0226984 | 52.43339 | .0070668 | .4918708 | -.065869 | 36.20855 |
| Stddev | .25880   | .0331629 | .30509   | .0007289 | .0130465 | .004051  | .49646   |
| %RSD   | .5263127 | 146.1025 | .5818712 | 10.31469 | 2.652422 | 6.149503 | 1.371118 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 48.89454 | .0127505 | 52.46418 | .0077931 | .4817427 | -.066999 | 36.68910 |
| #2 | 49.21878 | .0596966 | 52.11407 | .0070720 | .5065929 | -.061373 | 36.23898 |
| #3 | 49.40607 | -.004352 | 52.72193 | .0063353 | .4872769 | -.069234 | 35.69758 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3905747 | -.004085 | .0055902 | -.004909 | .0040488 | .0183632 | -1.41863 |
| Stddev | .0415540 | .000701  | .0002498 | .001721  | .0002597 | .0260905 | .00501   |
| %RSD   | 10.63920 | 17.16431 | 4.467585 | 35.05493 | 6.414174 | 142.0805 | .3531324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3897024 | -.004797 | .0055020 | -.004232 | .0038880 | .0185051 | -1.42205 |
| #2 | .4325579 | -.003395 | .0058721 | -.006865 | .0043485 | -.007798 | -1.41288 |
| #3 | .3494636 | -.004064 | .0053966 | -.003629 | .0039101 | .044382  | -1.42096 |

Sample Name: LR CHECK 2      Acquired: 4/3/2020 12:56:11      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0028296 | .0008032 | .0022447 |
| Stddev | .0082329 | .0011997 | .0001218 |
| %RSD   | 290.9564 | 149.3573 | 5.427988 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.005097 | .0006060 | .0022645 |
| #2 | .002248  | -.000286 | .0021141 |
| #3 | .011338  | .002089  | .0023554 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 622.1211 | 20096.41 | 5545.332 | 746.3123 | 1690.140 |
| Stddev    | 3.3972   | 34.45    | 19.478   | 11.0051  | 9.863    |
| %RSD      | .5460620 | .1714041 | .3512445 | 1.474601 | .5835861 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 622.9043 | 20128.30 | 5565.986 | 735.8283 | 1687.271 |
| #2 | 625.0582 | 20101.05 | 5542.715 | 745.3353 | 1701.120 |
| #3 | 618.4007 | 20059.88 | 5527.295 | 757.7734 | 1682.029 |

Sample Name: L2132-01DLX10      Acquired: 4/3/2020 12:59:52      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0466449 | -.018216 | .1027494 | .0397225 | .0139176 | 3.819718 | .0249699 |
| Stddev | .0020211 | .000587  | .0021659 | .0032756 | .0028270 | .012254  | .0003079 |
| %RSD   | 4.332877 | 3.223237 | 2.107928 | 8.246283 | 20.31276 | .3208124 | 1.232987 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0452739 | -.017586 | .1045243 | .0376610 | .0137350 | 3.805597 | .0250075 |
| #2 | .0456948 | -.018748 | .1033878 | .0380068 | .0168315 | 3.825996 | .0252573 |
| #3 | .0489660 | -.018315 | .1003361 | .0434996 | .0111863 | 3.827562 | .0246450 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0030510 | .0084268 | 335.8371 | .0165199 | .0068255 | .0474735 | 13.11499 |
| Stddev | .0001467 | .0002512 | 1.3004   | .0004853 | .0004451 | .0018443 | .13077   |
| %RSD   | 4.807240 | 2.981225 | .3872160 | 2.937801 | 6.521676 | 3.884873 | .9971203 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030330 | .0085667 | 336.2550 | .0162108 | .0063154 | .0495536 | 12.96500 |
| #2 | .0032059 | .0085768 | 334.3790 | .0170793 | .0071348 | .0468288 | 13.20512 |
| #3 | .0029142 | .0081367 | 336.8771 | .0162697 | .0070265 | .0460381 | 13.17485 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1767323 | 65.47021 | .0107406 | -.009106 | .1918309 | .0233104 | .4736644 |
| Stddev | .0006926 | .29093   | .0006723 | .000718  | .0140942 | .0020848 | .0032268 |
| %RSD   | .3918926 | .4443702 | 6.259732 | 7.887799 | 7.347184 | 8.943468 | .6812331 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1759381 | 65.18371 | .0114888 | -.008552 | .1770395 | .0216144 | .4759595 |
| #2 | .1772109 | 65.76538 | .0101873 | -.008849 | .2051051 | .0226790 | .4750588 |
| #3 | .1770478 | 65.46154 | .0105456 | -.009918 | .1933480 | .0256379 | .4699750 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.710901 | -.000319 | -.000328 | -.006093 | .1551244 | .3213993 | .5312003 |
| Stddev | .034928  | .000541  | .000551  | .000579  | .0016840 | .0151278 | .0020040 |
| %RSD   | 1.288412 | 169.4784 | 168.0561 | 9.508498 | 1.085549 | 4.706855 | .3772545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.695733 | -.000184 | -.000955 | -.005424 | .1531805 | .3218908 | .5333421 |
| #2 | 2.750848 | .000141  | -.000107 | -.006436 | .1560578 | .3362754 | .5308879 |
| #3 | 2.686120 | -.000914 | .000078  | -.006418 | .1561351 | .3060317 | .5293708 |

Sample Name: L2132-01DLX10      Acquired: 4/3/2020 12:59:52      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | 6.371075 | .0265575 | .2643677 |
| Stddev | .022658  | .0010008 | .0009677 |
| %RSD   | .3556344 | 3.768329 | .3660406 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.359484 | .0277128 | .2649120 |
| #2 | 6.356558 | .0259540 | .2632504 |
| #3 | 6.397183 | .0260059 | .2649406 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 911.5277 | 18600.95 | 5338.980 | 779.0761 | 1514.829 |
| Stddev    | 2.7731   | 63.98    | 29.089   | 4.5499   | 2.126    |
| %RSD      | .3042263 | .3439493 | .5448476 | .5840162 | .1403619 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 912.7874 | 18616.88 | 5306.080 | 782.0468 | 1515.165 |
| #2 | 908.3483 | 18530.51 | 5361.294 | 773.8380 | 1516.767 |
| #3 | 913.4473 | 18655.45 | 5349.566 | 781.3435 | 1512.555 |

Sample Name: L2132-11DLX10      Acquired: 4/3/2020 13:03:53      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OIL-WATER-SE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.038791 | -.025766 | .0085348 | -.031763 | -.013586 | 71.06071 | .4924128 |
| Stddev | .005970  | .002586  | .0015764 | .002659  | .001070  | .20642   | .0012299 |
| %RSD   | 15.39104 | 10.03638 | 18.46966 | 8.372257 | 7.877959 | .2904824 | .2497741 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.036945 | -.023652 | .0093231 | -.029199 | -.012604 | 71.05549 | .4920964 |
| #2 | -.033962 | -.028649 | .0095615 | -.031584 | -.014726 | 70.85696 | .4913720 |
| #3 | -.045466 | -.024996 | .0067198 | -.034508 | -.013426 | 71.26970 | .4937700 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0234558 | -.005473 | 13.06537 | .0390375 | .0624952 | .0259762 | 116.4563 |
| Stddev | .0002872 | .000118  | .06022   | .0011288 | .0006111 | .0009134 | .7792    |
| %RSD   | 1.224543 | 2.159393 | .4608981 | 2.891665 | .9777969 | 3.516158 | .6691083 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0231402 | -.005606 | 12.99685 | .0387163 | .0629412 | .0266466 | 115.5795 |
| #2 | .0237018 | -.005433 | 13.08941 | .0402921 | .0617986 | .0263461 | 116.7200 |
| #3 | .0235255 | -.005380 | 13.10985 | .0381041 | .0627457 | .0249359 | 117.0695 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.100759 | 48.38263 | .0278045 | .0000767 | .3513107 | .1017130 | .3600482 |
| Stddev | .003987  | .33789   | .0012214 | .0003120 | .0040904 | .0015582 | .0046780 |
| %RSD   | .1897805 | .6983727 | 4.392835 | 406.5781 | 1.164320 | 1.531926 | 1.299279 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.103901 | 48.03314 | .0267859 | -.000035 | .3505546 | .0999687 | .3615961 |
| #2 | 2.096274 | 48.40717 | .0291586 | -.000164 | .3476511 | .1022029 | .3637561 |
| #3 | 2.102101 | 48.70758 | .0274690 | .000429  | .3557264 | .1029673 | .3547924 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 56.72794 | -.050534 | -.002863 | -.007420 | 6.270159 | .1821753 | 3.575679 |
| Stddev | .00593   | .004073  | .000170  | .001267  | .019048  | .0190167 | .006929  |
| %RSD   | .0104515 | 8.060561 | 5.938859 | 17.07179 | .3037838 | 10.43867 | .1937927 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 56.73172 | -.054602 | -.002754 | -.006126 | 6.268407 | .2037645 | 3.575828 |
| #2 | 56.72111 | -.050542 | -.003059 | -.008658 | 6.252048 | .1679077 | 3.582532 |
| #3 | 56.73099 | -.046456 | -.002776 | -.007475 | 6.290023 | .1748535 | 3.568676 |

Sample Name: L2132-11DLX10      Acquired: 4/3/2020 13:03:53      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OIL-WATER-SE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0998076 | .0673430 | -.086651 |
| Stddev | .0079422 | .0007575 | .000625  |
| %RSD   | 7.957526 | 1.124896 | .7218148 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1089648 | .0669532 | -.085986 |
| #2 | .0947943 | .0668597 | -.086738 |
| #3 | .0956638 | .0682161 | -.087228 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 971.9956 | 19523.05 | 5445.307 | 830.4674 | 1637.293 |
| Stddev    | .6380    | 54.33    | 31.718   | 2.7734   | 1.046    |
| %RSD      | .0656385 | .2782728 | .5824885 | .3339617 | .0638709 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 972.7121 | 19468.31 | 5409.560 | 827.3157 | 1636.655 |
| #2 | 971.7856 | 19523.86 | 5470.086 | 832.5354 | 1636.725 |
| #3 | 971.4890 | 19576.96 | 5456.274 | 831.5511 | 1638.500 |

Sample Name: L2133-01DLX10      Acquired: 4/3/2020 13:07:49      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0418677 | -.015589 | .2909240 | .0329574 | .0096543 | 17.88497 | .0983095 |
| Stddev | .0040014 | .001823  | .0039604 | .0036397 | .0014916 | .06692   | .0008871 |
| %RSD   | 9.557231 | 11.69326 | 1.361335 | 11.04363 | 15.44968 | .3741525 | .9024098 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0457801 | -.016620 | .2911313 | .0300087 | .0081416 | 17.80786 | .0972852 |
| #2 | .0377829 | -.016663 | .2868640 | .0370252 | .0096975 | 17.92775 | .0988323 |
| #3 | .0420401 | -.013484 | .2947768 | .0318383 | .0111237 | 17.91932 | .0988110 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059347 | .0026120 | 295.6514 | .0818318 | .0293103 | .0213200 | 25.27912 |
| Stddev | .0002561 | .0002241 | 1.0254   | .0008142 | .0003862 | .0003443 | .06781   |
| %RSD   | 4.315817 | 8.580864 | .3468414 | .9949194 | 1.317752 | 1.614834 | .2682636 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0056922 | .0028511 | 294.4711 | .0808934 | .0288884 | .0217166 | 25.21355 |
| #2 | .0059093 | .0025784 | 296.1598 | .0822520 | .0293962 | .0211456 | 25.27483 |
| #3 | .0062026 | .0024066 | 296.3233 | .0823500 | .0296464 | .0210978 | 25.34898 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7908782 | 68.03619 | .0161963 | -.007228 | 1.549913 | .0357743 | .2587924 |
| Stddev | .0036419 | .32118   | .0008094 | .000395  | .015822  | .0042762 | .0031018 |
| %RSD   | .4604913 | .4720687 | 4.997556 | 5.461216 | 1.020855 | 11.95319 | 1.198564 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7892028 | 68.01686 | .0152701 | -.007250 | 1.537373 | .0315270 | .2616989 |
| #2 | .7883755 | 67.72511 | .0167681 | -.007611 | 1.567690 | .0400788 | .2555267 |
| #3 | .7950563 | 68.36660 | .0165506 | -.006822 | 1.544677 | .0357170 | .2591517 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.054126 | .0130031 | -.004138 | -.005774 | .6033003 | .0898961 | 1.471023 |
| Stddev | .032524  | .0005762 | .000750  | .001198  | .0028957 | .0412355 | .008765  |
| %RSD   | .6435235 | 4.431102 | 18.11653 | 20.75389 | .4799844 | 45.87019 | .5958378 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.088751 | .0132520 | -.003338 | -.005327 | .6022964 | .1245681 | 1.468198 |
| #2 | 5.049411 | .0134131 | -.004825 | -.004863 | .6010401 | .1008224 | 1.464019 |
| #3 | 5.024217 | .0123444 | -.004250 | -.007131 | .6065644 | .0442978 | 1.480852 |

Sample Name: L2133-01DLX10      Acquired: 4/3/2020 13:07:49      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.160900 | .0552786 | 1.086490 |
| Stddev | .027087  | .0008241 | .001107  |
| %RSD   | .6509932 | 1.490788 | .1018694 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.158511 | .0558032 | 1.085756 |
| #2 | 4.135087 | .0543288 | 1.085952 |
| #3 | 4.189103 | .0557038 | 1.087763 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 929.5719 | 18935.49 | 5434.723 | 791.8851 | 1514.708 |
| Stddev    | 1.9047   | 55.29    | 18.436   | 2.7283   | 1.624    |
| %RSD      | .2048962 | .2920038 | .3392326 | .3445382 | .1072033 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 928.2410 | 18871.65 | 5413.596 | 795.0100 | 1515.600 |
| #2 | 928.7209 | 18968.44 | 5447.551 | 790.6693 | 1515.690 |
| #3 | 931.7536 | 18966.37 | 5443.023 | 789.9760 | 1512.833 |



Sample Name: PB127982BL      Acquired: 4/3/2020 13:11:49      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-5-A      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019353 | -.001333 | .0022084 | .0009973 | -.002008 | .0143815 | .0008896 |
| Stddev | .0043107 | .000593  | .0013797 | .0038895 | .001793  | .0055588 | .0008451 |
| %RSD   | 222.7378 | 44.49176 | 62.47341 | 390.0157 | 89.30366 | 38.65214 | 94.98973 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058726 | -.001373 | .0010431 | .0049529 | -.003435 | .0095227 | .0004325 |
| #2 | -.002671 | -.000721 | .0037319 | -.002823 | .000005  | .0204433 | .0018648 |
| #3 | .002604  | -.001905 | .0018504 | .000861  | -.002593 | .0131786 | .0003716 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000353 | -.000247 | .0264291 | -.000056 | .0000735 | .0001909 | -.005968 |
| Stddev | .0000693 | .000063  | .0047809 | .000512  | .0002696 | .0003425 | .006714  |
| %RSD   | 196.2366 | 25.34703 | 18.08962 | 912.3115 | 366.6861 | 179.4690 | 112.4932 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001120 | -.000281 | .0214454 | .000041  | -.000108 | -.000003 | -.009228 |
| #2 | -.000023 | -.000285 | .0309774 | .000400  | -.000055 | .000586  | -.010430 |
| #3 | .000017  | -.000175 | .0268645 | -.000610 | .000383  | -.000011 | .001753  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000057 | -.021123 | .0006347 | -.000159 | .0301319 | .0002435 | -.000750 |
| Stddev | .000188  | .038586  | .0003019 | .000514  | .0047460 | .0035718 | .000532  |
| %RSD   | 332.4629 | 182.6688 | 47.56193 | 324.1314 | 15.75083 | 1467.103 | 70.91470 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000041 | -.039409 | .0006441 | .000341  | .0342935 | .0012178 | -.000276 |
| #2 | -.000252 | -.047167 | .0003282 | -.000686 | .0311390 | .0032270 | -.000649 |
| #3 | .000123  | .023206  | .0009318 | -.000131 | .0249631 | -.003714 | -.001324 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012278 | -.001906 | -.000561 | .0007560 | .0000415 | -.000897 | -.000573 |
| Stddev | .0195961 | .001491  | .000529  | .0011180 | .0006344 | .007161  | .002944  |
| %RSD   | 1596.015 | 78.21992 | 94.32646 | 147.8826 | 1530.241 | 798.1333 | 514.2103 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.019810 | -.001407 | -.000805 | .0007464 | .0006976 | -.002016 | -.001901 |
| #2 | .004530  | -.003582 | -.000924 | -.000357 | -.000569 | -.007433 | -.002618 |
| #3 | .018963  | -.000729 | .000046  | .001879  | -.000005 | .006758  | .002802  |

Sample Name: PB127982BL      Acquired: 4/3/2020 13:11:49      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-5-A      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.007887 | -.000290 | .0000113 |
| Stddev | .000676  | .000389  | .0000159 |
| %RSD   | 8.571469 | 133.9864 | 141.1396 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.007126 | -.000568 | .0000264 |
| #2 | -.008419 | -.000457 | .0000127 |
| #3 | -.008115 | .000154  | -.000005 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 987.8124 | 19964.05 | 5437.887 | 838.5684 | 1770.036 |
| Stddev    | 4.0576   | 86.96    | 24.465   | 10.9556  | 6.066    |
| %RSD      | .4107709 | .4355989 | .4498978 | 1.306470 | .3427038 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 983.7733 | 19875.00 | 5409.643 | 826.5968 | 1768.292 |
| #2 | 987.7758 | 20048.77 | 5451.535 | 841.0134 | 1765.034 |
| #3 | 991.8883 | 19968.38 | 5452.484 | 848.0950 | 1776.783 |

Sample Name: PB127982BS      Acquired: 4/3/2020 13:15:52      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-5-B      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7438821 | 1.993151 | .9570669 | 1.930538 | .7736482 | 2.063257 |
| Stddev | .0050379 | .003037  | .0033112 | .005587  | .0033631 | .013489  |
| %RSD   | .6772445 | .1523915 | .3459731 | .2893940 | .4347020 | .6537829 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7391144 | 1.996339 | .9602839 | 1.928371 | .7772427 | 2.078386 |
| #2 | .7491525 | 1.992825 | .9536690 | 1.936884 | .7731235 | 2.058901 |
| #3 | .7433795 | 1.990291 | .9572479 | 1.926360 | .7705783 | 2.052484 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1994290 | .1972183 | .1900079 | 1.070694 | .3829121 | .1955566 |
| Stddev | .0004164 | .0021705 | .0007723 | .004793  | .0034692 | .0003258 |
| %RSD   | .2088029 | 1.100563 | .4064770 | .4476559 | .9059978 | .1665890 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1989487 | .1987743 | .1908845 | 1.071764 | .3794984 | .1959304 |
| #2 | .1996505 | .1981420 | .1894277 | 1.065456 | .3864342 | .1954060 |
| #3 | .1996880 | .1947388 | .1897115 | 1.074862 | .3828035 | .1953334 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3136592 | 2.909679 | .2033680 | 1.900975 | .4932649 | .0726515 |
| Stddev | .0005813 | .037403  | .0021839 | .031106  | .0009936 | .0010100 |
| %RSD   | .1853284 | 1.285455 | 1.073881 | 1.636306 | .2014423 | 1.390176 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3130001 | 2.883977 | .2008751 | 1.877174 | .4938676 | .0722514 |
| #2 | .3138791 | 2.892471 | .2049444 | 1.936172 | .4938091 | .0738003 |
| #3 | .3140985 | 2.952588 | .2042844 | 1.889580 | .4921181 | .0719029 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.856146 | .2936221 | .2148765 | 9.682608 | .2971227 | .3883094 |
| Stddev | .025298  | .0025179 | .0013535 | .079780  | .0026046 | .0014146 |
| %RSD   | .8857366 | .8575461 | .6298943 | .8239550 | .8765892 | .3642951 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.844508 | .2921127 | .2161066 | 9.646460 | .2977049 | .3899408 |
| #2 | 2.838760 | .2922247 | .2134265 | 9.627300 | .2993869 | .3874225 |
| #3 | 2.885168 | .2965288 | .2150963 | 9.774064 | .2942764 | .3875650 |

Sample Name: PB127982BS      Acquired: 4/3/2020 13:15:52      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-5-B      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6597478 | .1991055 | .8832584 | 5.461835 | F -.009484 | .1921455 |
| Stddev | .0008255 | .0024403 | .0161421 | .012156  | .002940    | .0006829 |
| %RSD   | .1251306 | 1.225615 | 1.827556 | .2225650 | 31.00239   | .3554060 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6606086 | .1963888 | .8653945 | 5.474383 | -.006137 | .1915173 |
| #2 | .6589627 | .2011116 | .8875834 | 5.450113 | -.011651 | .1920469 |
| #3 | .6596720 | .1998163 | .8967974 | 5.461010 | -.010665 | .1928724 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1977044 |
| Stddev | .0011007 |
| %RSD   | .5567237 |

|    |          |
|----|----------|
| #1 | .1984393 |
| #2 | .1982349 |
| #3 | .1964389 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 969.2906 | 19597.73 | 5308.649 | 813.3936 | 1717.498 |
| Stddev    | 4.2449   | 74.09    | 60.807   | 11.1586  | 6.722    |
| %RSD      | .4379388 | .3780793 | 1.145437 | 1.371852 | .3913770 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 966.3834 | 19536.58 | 5263.596 | 802.5713 | 1711.019 |
| #2 | 967.3265 | 19576.48 | 5284.537 | 824.8605 | 1717.037 |
| #3 | 974.1618 | 19680.13 | 5377.814 | 812.7492 | 1724.439 |

Sample Name: PB127969BL      Acquired: 4/3/2020 13:19:49      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 239-WC-S-SB-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000666 | -.000313 | .0011249 | -.000589 | .0001222 | .0154363 | .0008943 |
| Stddev | .005536  | .001316  | .0027586 | .005315  | .0005254 | .0022806 | .0001671 |
| %RSD   | 830.9664 | 420.0265 | 245.2313 | 902.7490 | 429.9546 | 14.77452 | 18.68824 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002402 | -.001716 | .0027714 | .005512  | -.000475 | .0177988 | .0007014 |
| #2 | .005530  | -.000117 | -.002060 | -.004220 | .000328  | .0152628 | .0009877 |
| #3 | -.005127 | .000893  | .002663  | -.003058 | .000514  | .0132474 | .0009939 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000614 | -.000343 | .0121947 | .0005783 | .0000157 | -.000199 | .0013038 |
| Stddev | .0001534 | .000036  | .0046733 | .0009232 | .0005471 | .000635  | .0032299 |
| %RSD   | 249.9690 | 10.60219 | 38.32271 | 159.6287 | 3493.917 | 319.2293 | 247.7237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000063 | -.000328 | .0152198 | .0013442 | -.000044 | -.000520 | .0048026 |
| #2 | .000233  | -.000384 | .0145521 | .0008376 | -.000499 | -.000609 | .0006732 |
| #3 | .000014  | -.000316 | .0068122 | -.000447 | .000590  | .000533  | -.001564 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000128 | .0123124 | .0001979 | .0003011 | .0225937 | .0001785 | -.000116 |
| Stddev | .000433  | .0330483 | .0010700 | .0003321 | .0087937 | .0016599 | .000741  |
| %RSD   | 337.8186 | 268.4162 | 540.6145 | 110.3007 | 38.92119 | 929.8553 | 638.9069 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000314  | .0009247 | -.000051 | .0002776 | .0184014 | .0015981 | -.000939 |
| #2 | -.000148 | .0495487 | .001370  | .0006442 | .0166807 | -.001647 | .000092  |
| #3 | -.000552 | -.013536 | -.000726 | -.000019 | .0326992 | .000584  | .000498  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0248777 | -.002970 | -.000343 | -.000719 | -.000561 | .0205719 | .0026569 |
| Stddev | .0422528 | .001672  | .000282  | .001192  | .000338  | .0013793 | .0018124 |
| %RSD   | 169.8421 | 56.28675 | 82.38734 | 165.7253 | 60.24089 | 6.704627 | 68.21659 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0725336 | -.004529 | -.000106 | -.002015 | -.000764 | .0220747 | .0035524 |
| #2 | .0101047 | -.001204 | -.000267 | .000332  | -.000171 | .0193638 | .0005710 |
| #3 | -.008005 | -.003178 | -.000655 | -.000476 | -.000749 | .0202773 | .0038472 |

Sample Name: PB127969BL      Acquired: 4/3/2020 13:19:49      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 239-WC-S-SB-      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.007176 | -.000306 | .0000084 |
| Stddev | .006876  | .000167  | .0000595 |
| %RSD   | 95.81149 | 54.63479 | 711.9850 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.007533 | -.000482 | -.000059 |
| #2 | -.013867 | -.000149 | .000031  |
| #3 | -.000129 | -.000286 | .000054  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 983.2245 | 19944.72 | 5407.843 | 838.9988 | 1767.292 |
| Stddev    | 2.0626   | 6.05     | 27.284   | 10.2260  | 4.473    |
| %RSD      | .2097815 | .0303317 | .5045273 | 1.218839 | .2531154 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 983.7266 | 19947.28 | 5378.524 | 829.1833 | 1771.902 |
| #2 | 984.9897 | 19937.81 | 5412.517 | 838.2221 | 1767.007 |
| #3 | 980.9571 | 19949.07 | 5432.489 | 849.5911 | 1762.969 |

Sample Name: PB127969BS      Acquired: 4/3/2020 13:23:53      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BUS-WASH      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7284856 | 1.964125 | .9436729 | 1.890848 | .7609520 | 2.036443 |
| Stddev | .0052232 | .004808  | .0010428 | .008934  | .0038463 | .002560  |
| %RSD   | .7169894 | .2448133 | .1105022 | .4724632 | .5054603 | .1256899 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7335547 | 1.969383 | .9432990 | 1.900886 | .7579691 | 2.035535 |
| #2 | .7231209 | 1.963039 | .9428685 | 1.887891 | .7652931 | 2.039332 |
| #3 | .7287814 | 1.959952 | .9448510 | 1.883769 | .7595937 | 2.034460 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1981699 | .1965498 | .1870776 | 1.062201 | .3802304 | .1928648 |
| Stddev | .0011784 | .0017217 | .0006053 | .014264  | .0014394 | .0008426 |
| %RSD   | .5946495 | .8759558 | .3235515 | 1.342866 | .3785700 | .4369066 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1968095 | .1981905 | .1873833 | 1.061013 | .3789134 | .1930447 |
| #2 | .1988240 | .1967017 | .1874691 | 1.077021 | .3800108 | .1919468 |
| #3 | .1988762 | .1947572 | .1863805 | 1.048568 | .3817671 | .1936030 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3082502 | 2.874836 | .2019983 | 1.886613 | .4868184 | .0722867 |
| Stddev | .0007027 | .032954  | .0006039 | .018939  | .0020180 | .0005361 |
| %RSD   | .2279502 | 1.146278 | .2989456 | 1.003859 | .4145216 | .7415686 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3088094 | 2.841121 | .2013377 | 1.869115 | .4874565 | .0723865 |
| #2 | .3074615 | 2.876416 | .2021353 | 1.906722 | .4845585 | .0717077 |
| #3 | .3084797 | 2.906972 | .2025219 | 1.884003 | .4884402 | .0727658 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.790744 | .2872317 | .2122615 | 9.460422 | .2945725 | .3814059 |
| Stddev | .029133  | .0029027 | .0012828 | .071335  | .0051681 | .0019274 |
| %RSD   | 1.043906 | 1.010559 | .6043452 | .7540409 | 1.754450 | .5053465 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.766773 | .2840721 | .2136502 | 9.421777 | .2981593 | .3820282 |
| #2 | 2.782290 | .2897801 | .2120134 | 9.416746 | .2969095 | .3829453 |
| #3 | 2.823169 | .2878428 | .2111208 | 9.542742 | .2886486 | .3792442 |

Sample Name: PB127969BS      Acquired: 4/3/2020 13:23:53      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BUS-WASH      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6487444 | .1969141 | .8472035 | 5.381193 | F -.009079 | .1884673 |
| Stddev | .0009630 | .0027422 | .0107776 | .004736  | .009499    | .0024490 |
| %RSD   | .1484435 | 1.392611 | 1.272141 | .0880137 | 104.6272   | 1.299429 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6482368 | .1938728 | .8490346 | 5.377378 | -.013761 | .1862385 |
| #2 | .6481414 | .1976714 | .8356276 | 5.386494 | -.015328 | .1880746 |
| #3 | .6498550 | .1991981 | .8569482 | 5.379706 | .001852  | .1910890 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1939039 |
| Stddev | .0004796 |
| %RSD   | .2473257 |

|    |          |
|----|----------|
| #1 | .1934800 |
| #2 | .1938071 |
| #3 | .1944244 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 978.8442 | 19773.76 | 5346.045 | 825.5712 | 1730.876 |
| Stddev    | 1.1794   | 22.02    | 28.773   | 3.0984   | 1.834    |
| %RSD      | .1204935 | .1113634 | .5382045 | .3752989 | .1059408 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 978.5243 | 19752.64 | 5319.236 | 821.9992 | 1732.845 |
| #2 | 977.8578 | 19796.58 | 5342.455 | 827.1824 | 1730.563 |
| #3 | 980.1506 | 19772.06 | 5376.445 | 827.5320 | 1729.218 |



Sample Name: L2122-05      Acquired: 4/3/2020 13:27:51      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SU-01-040120      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0102754 | .0024759 | .0066173 | .0079746 | .0018155 | .0117499 | .0903304 |
| Stddev | .0094773 | .0023368 | .0013309 | .0036464 | .0018348 | .0078661 | .0012835 |
| %RSD   | 92.23322 | 94.38359 | 20.11266 | 45.72452 | 101.0626 | 66.94597 | 1.420914 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017296 | .0032241 | .0054976 | .0074575 | .0023351 | .0047756 | .0898325 |
| #2 | .0086282 | -.000143 | .0080887 | .0046144 | .0033346 | .0101977 | .0893704 |
| #3 | .0204683 | .004347  | .0062655 | .0118519 | -.000223 | .0202763 | .0917882 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000944 | .0008812 | 14.95929 | -.000373 | .0007166 | .0007654 | -.000756 |
| Stddev | .0001633 | .0002482 | .07255   | .000760  | .0002710 | .0000663 | .006750  |
| %RSD   | 173.0293 | 28.16249 | .4849807 | 203.6683 | 37.80882 | 8.664222 | 892.5201 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001515 | .0011663 | 14.90685 | -.000604 | .0009025 | .0006890 | -.008254 |
| #2 | .0002215 | .0007137 | 14.92894 | .000475  | .0004058 | .0007995 | .001148  |
| #3 | -.000090 | .0007636 | 15.04209 | -.000990 | .0008416 | .0008078 | .004837  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1702450 | 4.114530 | .0007346 | .0005889 | 106.9680 | .0054268 | .0439138 |
| Stddev | .0010190 | .052849  | .0002902 | .0006279 | .3503    | .0022681 | .0000403 |
| %RSD   | .5985254 | 1.284442 | 39.50861 | 106.6135 | .3274833 | 41.79429 | .0918389 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1695987 | 4.116409 | .0010153 | .0003153 | 106.8738 | .0062625 | .0438970 |
| #2 | .1697166 | 4.060766 | .0004357 | .0013071 | 106.6744 | .0071585 | .0439598 |
| #3 | .1714196 | 4.166414 | .0007527 | .0001442 | 107.3557 | .0028594 | .0438845 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3649462 | .0171360 | -.001504 | .0006478 | .0008039 | .3246793 | .0025970 |
| Stddev | .0174242 | .0001256 | .000165  | .0010057 | .0002559 | .0078712 | .0023264 |
| %RSD   | 4.774447 | .7328392 | 10.94104 | 155.2474 | 31.83488 | 2.424315 | 89.58108 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3567352 | .0172702 | -.001472 | .0017943 | .0007546 | .3187896 | .0020813 |
| #2 | .3531446 | .0170214 | -.001357 | .0002343 | .0010809 | .3336192 | .0051380 |
| #3 | .3849588 | .0171164 | -.001682 | -.000085 | .0005762 | .3216292 | .0005717 |

Sample Name: L2122-05      Acquired: 4/3/2020 13:27:51      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SU-01-040120 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1393763 | .0001929 | .0412990 |
| Stddev | .0066938 | .0003245 | .0000164 |
| %RSD   | 4.802705 | 168.2289 | .0395967 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1362137 | -.000002 | .0412915 |
| #2 | .1348498 | .000013  | .0413178 |
| #3 | .1470655 | .000567  | .0412878 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 939.8654 | 18904.17 | 5346.770 | 790.7456 | 1599.769 |
| Stddev    | .1983    | 70.64    | 38.316   | .6037    | 3.285    |
| %RSD      | .0211003 | .3736918 | .7166202 | .0763430 | .2053503 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 939.8620 | 18851.40 | 5303.457 | 791.0429 | 1596.187 |
| #2 | 939.6687 | 18984.42 | 5376.245 | 791.1430 | 1602.642 |
| #3 | 940.0653 | 18876.68 | 5360.608 | 790.0510 | 1600.477 |

Sample Name: CCV02      Acquired: 4/3/2020 13:48:50      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.080657 | 5.111844 | 5.120524 | 5.095187 | 5.125474 | 10.10937 | 10.24560 |
| Stddev | .023677  | .018651  | .015329  | .017641  | .013746  | .02097   | .05151   |
| %RSD   | .4660314 | .3648614 | .2993631 | .3462319 | .2681932 | .2074545 | .5027159 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.068333 | 5.124558 | 5.108787 | 5.089479 | 5.121158 | 10.12910 | 10.30404 |
| #2 | 5.107955 | 5.120541 | 5.137866 | 5.114975 | 5.140861 | 10.11166 | 10.22598 |
| #3 | 5.065683 | 5.090432 | 5.114917 | 5.081106 | 5.114404 | 10.08734 | 10.20680 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2579285 | 2.534686 | 27.00942 | .9873707 | 2.455121 | 1.259537 | 5.034226 |
| Stddev | .0006771 | .004176  | .05641   | .0017785 | .005044  | .004487  | .020547  |
| %RSD   | .2625281 | .1647589 | .2088587 | .1801221 | .2054391 | .3562787 | .4081439 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2586183 | 2.529916 | 26.96611 | .9870145 | 2.449371 | 1.260254 | 5.045450 |
| #2 | .2572648 | 2.537683 | 26.98893 | .9893004 | 2.458796 | 1.263623 | 5.010511 |
| #3 | .2579023 | 2.536459 | 27.07321 | .9857973 | 2.457198 | 1.254734 | 5.046716 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.577371 | 25.63718 | 2.476505 | 1.274051 | 24.53608 | 2.523639 | 2.661495 |
| Stddev | .006429  | .08814   | .003303  | .002919  | .08879   | .002967  | .003135  |
| %RSD   | .2494476 | .3438168 | .1333600 | .2291456 | .3618758 | .1175764 | .1177972 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.578164 | 25.54423 | 2.473337 | 1.274650 | 24.57611 | 2.523084 | 2.658234 |
| #2 | 2.570582 | 25.64774 | 2.476250 | 1.270879 | 24.59781 | 2.520988 | 2.664487 |
| #3 | 2.583366 | 25.71957 | 2.479927 | 1.276625 | 24.43432 | 2.526844 | 2.661765 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.77295 | 4.949570 | 4.845676 | 4.875579 | 5.055861 | 5.007520 | 4.871719 |
| Stddev | .09664   | .016545  | .011589  | .028457  | .007622  | .060174  | .022336  |
| %RSD   | .3901019 | .3342694 | .2391586 | .5836677 | .1507473 | 1.201675 | .4584888 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.67887 | 4.959595 | 4.859056 | 4.845146 | 5.059907 | 4.948967 | 4.853209 |
| #2 | 24.87196 | 4.930473 | 4.839175 | 4.901528 | 5.047069 | 5.004400 | 4.896528 |
| #3 | 24.76804 | 4.958641 | 4.838798 | 4.880063 | 5.060606 | 5.069194 | 4.865418 |

Sample Name: CCV02      Acquired: 4/3/2020 13:48:50      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.903762 | 4.898081 | 4.968845 |
| Stddev | .019467  | .037069  | .004794  |
| %RSD   | .3969808 | .7568049 | .0964721 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.888317 | 4.927990 | 4.966483 |
| #2 | 4.925628 | 4.909644 | 4.974361 |
| #3 | 4.897339 | 4.856609 | 4.965691 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 940.9059 | 19096.30 | 5338.137 | 787.8762 | 1600.774 |
| Stddev    | 2.3209   | 29.48    | 13.750   | 1.8294   | 1.124    |
| %RSD      | .2466709 | .1543664 | .2575890 | .2321894 | .0701936 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 938.2261 | 19063.61 | 5323.100 | 787.2425 | 1601.969 |
| #2 | 942.2716 | 19104.45 | 5341.240 | 786.4479 | 1599.739 |
| #3 | 942.2201 | 19120.85 | 5350.070 | 789.9382 | 1600.614 |

Sample Name: CCB02      Acquired: 4/3/2020 13:52:48      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0041414 | .0025554 | -.000897 | .0050771 | -.000944 | .0211141 | .0004624 |
| Stddev | .0069146 | .0016458 | .002884  | .0017754 | .001028  | .0056565 | .0003133 |
| %RSD   | 166.9658 | 64.40388 | 321.4204 | 34.96858 | 108.8673 | 26.79018 | 67.76344 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064860 | .0006699 | .001919  | .0041394 | -.000106 | .0195279 | .0007049 |
| #2 | -.003641 | .0037040 | -.003845 | .0039671 | -.000636 | .0273944 | .0005737 |
| #3 | .009579  | .0032923 | -.000766 | .0071247 | -.002091 | .0164200 | .0001086 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000036 | -.000097 | .0108153 | .0005766 | -.000099 | .0003344 | -.009462 |
| Stddev | .000105  | .000171  | .0040316 | .0004206 | .000276  | .0006397 | .002360  |
| %RSD   | 289.2448 | 175.7501 | 37.27646 | 72.94073 | 279.7629 | 191.2886 | 24.94368 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000154 | -.000124 | .0154286 | .0005604 | -.000414 | .0003271 | -.010369 |
| #2 | .000050  | -.000254 | .0079689 | .0010050 | .000094  | -.000302 | -.006783 |
| #3 | -.000005 | .000086  | .0090483 | .0001644 | .000025  | .000978  | -.011235 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000074 | .0239778 | -.000308 | .0007873 | .0182557 | .0031012 | -.000396 |
| Stddev | .000396  | .0360196 | .000243  | .0005336 | .0020967 | .0050005 | .000963  |
| %RSD   | 535.7349 | 150.2208 | 78.87904 | 67.77884 | 11.48528 | 161.2426 | 243.3027 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000367 | .0351264 | -.000168 | .0002029 | .0160243 | .0001120 | -.000146 |
| #2 | -.000231 | -.016298 | -.000167 | .0012487 | .0201849 | .0088740 | -.001459 |
| #3 | .000376  | .053105  | -.000588 | .0009104 | .0185579 | .0003176 | .000417  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001361 | .0063891 | .0000751 | .0001145 | -.000108 | .0114928 | .0016677 |
| Stddev | .015288  | .0014396 | .0003594 | .0020456 | .000340  | .0168602 | .0016958 |
| %RSD   | 1122.938 | 22.53203 | 478.3652 | 1786.084 | 316.0394 | 146.7023 | 101.6857 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003104 | .0047445 | .0003246 | .0000620 | .000249  | .0000634 | -.000290 |
| #2 | .014723  | .0070019 | .0002376 | -.001904 | -.000144 | .0035586 | .002687  |
| #3 | -.015703 | .0074210 | -.000337 | .002186  | -.000428 | .0308564 | .002606  |

Sample Name: CCB02      Acquired: 4/3/2020 13:52:48      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | -.004613 | -.000268 | .0000824 |
| Stddev | .006099  | .002282  | .0000111 |
| %RSD   | 132.2238 | 852.3329 | 13.43294 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001799  | .000032  | .0000737 |
| #2 | -.010342 | .001850  | .0000948 |
| #3 | -.005295 | -.002685 | .0000785 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 976.9879 | 19721.39 | 5335.699 | 811.1952 | 1758.303 |
| Stddev    | 5.0882   | 22.16    | 37.924   | 2.4482   | 8.907    |
| %RSD      | .5208078 | .1123566 | .7107517 | .3018019 | .5065549 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 972.5955 | 19715.70 | 5293.066 | 812.9491 | 1753.745 |
| #2 | 982.5635 | 19745.84 | 5348.355 | 812.2382 | 1768.566 |
| #3 | 975.8048 | 19702.64 | 5365.677 | 808.3982 | 1752.597 |

Sample Name: PB127983BL      Acquired: 4/3/2020 13:56:53      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OIL-WATER-SE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027360 | .0005501 | .0018113 | .0035314 | .0002191 | .0090560 | -.000016 |
| Stddev | .0046349 | .0009360 | .0010602 | .0022487 | .0024512 | .0021674 | .000345  |
| %RSD   | 169.4019 | 170.1509 | 58.53412 | 63.67817 | 1118.555 | 23.93308 | 2211.550 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002613 | .0014331 | .0017123 | .0045725 | .0017705 | .0081572 | .000120  |
| #2 | .005570  | -.000431 | .0029175 | .0050709 | .0014937 | .0115283 | -.000407 |
| #3 | .005251  | .000648  | .0008040 | .0009508 | -.002607 | .0074827 | .000241  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000012 | -.000257 | .0137677 | -.000014 | .0001269 | -.000062 | -.001812 |
| Stddev | .000037  | .000203  | .0032176 | .000060  | .0002917 | .000239  | .010509  |
| %RSD   | 311.6029 | 79.12118 | 23.37096 | 411.5906 | 229.9393 | 382.7244 | 579.9430 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000024  | -.000087 | .0134834 | -.000017 | .0001277 | -.000336 | .009522  |
| #2 | -.000051 | -.000483 | .0171181 | -.000073 | -.000165 | .000046  | -.011233 |
| #3 | -.000009 | -.000202 | .0107017 | .000046  | .000418  | .000103  | -.003726 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000046 | .0037345 | -.000068 | .0003993 | .0136740 | -.001714 | -.000411 |
| Stddev | .0002837 | .0249977 | .000455  | .0003692 | .0022040 | .000995  | .000140  |
| %RSD   | 6210.980 | 669.3767 | 672.0637 | 92.45270 | 16.11820 | 58.04155 | 33.95171 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000005 | -.018041 | .000346  | -.000026 | .0112696 | -.002677 | -.000304 |
| #2 | -.000274 | -.001787 | -.000556 | .000594  | .0141539 | -.000690 | -.000569 |
| #3 | .000293  | .031031  | .000006  | .000630  | .0155985 | -.001776 | -.000360 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0223629 | .0013890 | .0000370 | .0003487 | -.000034 | .0055128 | -.002414 |
| Stddev | .0221732 | .0012577 | .0001798 | .0014192 | .000693  | .0089210 | .004390  |
| %RSD   | 99.15194 | 90.54740 | 486.4858 | 407.0022 | 2057.481 | 161.8247 | 181.8781 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0444422 | .0028407 | -.000104 | .0019671 | .000662  | .0003707 | .002532  |
| #2 | .0225495 | .0006262 | -.000025 | -.000684 | -.000723 | .0003538 | -.005848 |
| #3 | .0000969 | .0007002 | .000240  | -.000237 | -.000040 | .0158139 | -.003926 |

Sample Name: PB127983BL      Acquired: 4/3/2020 13:56:53      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OIL-WATER-SE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.005831 | -.001042 | -.000002 |
| Stddev | .001044  | .002492  | .000028  |
| %RSD   | 17.91251 | 239.0601 | 1490.978 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.004656 | -.003860 | -.000026 |
| #2 | -.006654 | -.000136 | .000029  |
| #3 | -.006183 | .000870  | -.000008 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 981.8903 | 19786.21 | 5387.431 | 816.0868 | 1764.436 |
| Stddev    | 1.5961   | 23.72    | 43.965   | 2.3258   | 5.337    |
| %RSD      | .1625556 | .1198790 | .8160570 | .2849957 | .3024872 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 981.1404 | 19811.45 | 5364.202 | 816.9162 | 1762.943 |
| #2 | 983.7233 | 19764.38 | 5438.137 | 813.4600 | 1770.361 |
| #3 | 980.8072 | 19782.81 | 5359.953 | 817.8843 | 1760.004 |



Sample Name: PB127983BS      Acquired: 4/3/2020 14:00:58      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OIL-WATER-SE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7257952 | 1.957809 | .9438642 | 1.885874 | .7725217 | 2.059805 |
| Stddev | .0050390 | .004048  | .0031253 | .008662  | .0018319 | .007296  |
| %RSD   | .6942703 | .2067380 | .3311135 | .4593243 | .2371343 | .3542137 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7235537 | 1.962301 | .9471817 | 1.876363 | .7743106 | 2.068143 |
| #2 | .7315660 | 1.954446 | .9409755 | 1.887950 | .7726049 | 2.054589 |
| #3 | .7222658 | 1.956679 | .9434353 | 1.893310 | .7706496 | 2.056684 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1963712 | .1969505 | .1875296 | 1.076737 | .3724071 | .1933465 |
| Stddev | .0019193 | .0017810 | .0006896 | .016527  | .0011992 | .0002070 |
| %RSD   | .9773810 | .9042830 | .3677504 | 1.534904 | .3220227 | .1070637 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1979584 | .1990069 | .1876661 | 1.077763 | .3724295 | .1935685 |
| #2 | .1969170 | .1959106 | .1881409 | 1.059722 | .3711968 | .1931588 |
| #3 | .1942381 | .1959339 | .1867820 | 1.092728 | .3735950 | .1933122 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3118704 | 2.855707 | .2016045 | 1.875842 | .4879919 | .0715237 |
| Stddev | .0014895 | .029825  | .0002475 | .032855  | .0009016 | .0011076 |
| %RSD   | .4776157 | 1.044401 | .1227501 | 1.751462 | .1847483 | 1.548573 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3131597 | 2.863799 | .2018902 | 1.892283 | .4884169 | .0727467 |
| #2 | .3102399 | 2.822671 | .2014582 | 1.897232 | .4886025 | .0712359 |
| #3 | .3122117 | 2.880651 | .2014652 | 1.838013 | .4869564 | .0705883 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.789495 | .2785646 | .2180182 | 9.522128 | .2995621 | .3813318 |
| Stddev | .012643  | .0027681 | .0009094 | .040908  | .0028451 | .0004438 |
| %RSD   | .4532413 | .9936951 | .4171323 | .4296129 | .9497536 | .1163724 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.775048 | .2755198 | .2169792 | 9.477099 | .3027332 | .3811618 |
| #2 | 2.794896 | .2792447 | .2184059 | 9.532282 | .2972332 | .3818355 |
| #3 | 2.798540 | .2809292 | .2186695 | 9.557004 | .2987199 | .3809982 |

Sample Name: PB127983BS      Acquired: 4/3/2020 14:00:58      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OIL-WATER-SE      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6476575 | .1986714 | .8775139 | 5.385908 | F -.007877 | .1874502 |
| Stddev | .0012439 | .0009126 | .0035931 | .002399  | .006991    | .0014589 |
| %RSD   | .1920647 | .4593714 | .4094601 | .0445398 | 88.75058   | .7783059 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6481786 | .1978661 | .8755987 | 5.387424 | -.014249 | .1861725 |
| #2 | .6462377 | .1984855 | .8752843 | 5.387157 | -.008984 | .1871383 |
| #3 | .6485560 | .1996627 | .8816589 | 5.383142 | -.000399 | .1890399 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1957487 |
| Stddev | .0004393 |
| %RSD   | .2244170 |

|    |          |
|----|----------|
| #1 | .1958159 |
| #2 | .1961506 |
| #3 | .1952797 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 970.4293 | 19610.59 | 5298.170 | 804.2099 | 1723.811 |
| Stddev    | 2.5836   | 38.46    | 39.557   | 6.1928   | 5.237    |
| %RSD      | .2662282 | .1961153 | .7466124 | .7700463 | .3038116 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 969.6527 | 19572.43 | 5253.364 | 810.3818 | 1719.296 |
| #2 | 973.3120 | 19649.34 | 5328.259 | 797.9964 | 1729.553 |
| #3 | 968.3230 | 19610.01 | 5312.887 | 804.2514 | 1722.585 |

Sample Name: L2129-37      Acquired: 4/3/2020 14:09:11      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 2.594107 | .2490390 | 8.540069 | -.105841 | -.000472 | 117.4082 |
| Stddev | .005295  | .0004530 | .061121  | .003256  | .002465  | .2852    |
| %RSD   | .2041322 | .1819008 | .7157011 | 3.076043 | 522.3686 | .2429526 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.590394 | .2494871 | 8.493673 | -.102440 | .001477  | 117.6803 |
| #2 | 2.600171 | .2490489 | 8.517208 | -.106154 | -.003243 | 117.4330 |
| #3 | 2.591755 | .2485812 | 8.609325 | -.108929 | .000350  | 117.1114 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.085975 | .1002338 | -.005723 | 34.49808 | .2790831 | .1181199 |
| Stddev | .006208  | .0013101 | .000314  | .07939   | .0017969 | .0010749 |
| %RSD   | .2975943 | 1.307086 | 5.487332 | .2301270 | .6438516 | .9100455 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.089536 | .0991547 | -.005396 | 34.57045 | .2777387 | .1190240 |
| #2 | 2.089582 | .0998551 | -.005750 | 34.51062 | .2783866 | .1184042 |
| #3 | 2.078807 | .1016915 | -.006022 | 34.41316 | .2811240 | .1169313 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.821850 | 451.4040 | 2.985990 | 24.02999 | .1763348 | .0235755 |
| Stddev | .005217  | 2.3410   | .013547  | .16901   | .0001860 | .0003070 |
| %RSD   | .2863676 | .5186082 | .4536727 | .7033432 | .1054996 | 1.302177 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.818383 | 449.5719 | 2.995924 | 23.86121 | .1762673 | .0234082 |
| #2 | 1.827851 | 450.5987 | 2.991488 | 24.19923 | .1761920 | .0239298 |
| #3 | 1.819317 | 454.0413 | 2.970559 | 24.02953 | .1765452 | .0233885 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.643597 | .3339209 | 5.602215 | 10.05872 | -.194481 | .0334645 |
| Stddev | .049328  | .0043091 | .013381  | .02588   | .007635  | .0002895 |
| %RSD   | 1.353827 | 1.290442 | .2388458 | .2572983 | 3.925822 | .8649652 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.603754 | .3387275 | 5.604037 | 10.05840 | -.203272 | .0331893 |
| #2 | 3.628268 | .3304038 | 5.614591 | 10.03301 | -.189513 | .0334378 |
| #3 | 3.698770 | .3326314 | 5.588017 | 10.08476 | -.190656 | .0337664 |

Sample Name: L2129-37      Acquired: 4/3/2020 14:09:11      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .4319031 | 3.956927 | 1.402515 | F 17.95993 | 36.74367 | .1405982 |
| Stddev | .0029642 | .008626  | .002627  | .07379     | .05018   | .0003602 |
| %RSD   | .6863057 | .2180089 | .1873027 | .4108823   | .1365745 | .2562131 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4303401 | 3.964608 | 1.399545 | 17.90545 | 36.70184 | .1406933 |
| #2 | .4300476 | 3.958579 | 1.403464 | 17.93042 | 36.72987 | .1409014 |
| #3 | .4353217 | 3.947594 | 1.404535 | 18.04391 | 36.79931 | .1402000 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.120068 |
| Stddev | .003566  |
| %RSD   | 2.969924 |

|    |          |
|----|----------|
| #1 | -.117372 |
| #2 | -.118722 |
| #3 | -.124111 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1007.196 | 20810.67 | 5867.155 | 836.9397 | 1706.728 |
| Stddev    | 1.687    | 47.32    | 27.359   | 2.8610   | 1.858    |
| %RSD      | .1674992 | .2273665 | .4663159 | .3418418 | .1088407 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1008.139 | 20794.53 | 5841.045 | 835.3159 | 1708.867 |
| #2 | 1005.249 | 20863.95 | 5864.806 | 835.2601 | 1705.514 |
| #3 | 1008.201 | 20773.54 | 5895.613 | 840.2432 | 1705.804 |

Sample Name: L2129-38      Acquired: 4/3/2020 14:17:15      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .9790431 | .2644501 | 7.541433 | -.133226 | -.005796 | 127.4362 |
| Stddev | .0050555 | .0058868 | .005168  | .007090  | .002464  | .5062    |
| %RSD   | .5163737 | 2.226062 | .0685308 | 5.322049 | 42.50645 | .3972032 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9788220 | .2582804 | 7.541624 | -.139471 | -.003847 | 127.3118 |
| #2 | .9741018 | .2700059 | 7.536172 | -.134690 | -.004976 | 127.0038 |
| #3 | .9842056 | .2650641 | 7.546503 | -.125518 | -.008565 | 127.9929 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.741353 | .1049245 | -.019853 | 23.04436 | .2511905 | .1368737 |
| Stddev | .004137  | .0001402 | .000954  | .12929   | .0009978 | .0010541 |
| %RSD   | .2375677 | .1335921 | 4.803681 | .5610592 | .3972259 | .7701242 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.744937 | .1047803 | -.019347 | 22.96585 | .2500384 | .1371890 |
| #2 | 1.736826 | .1049327 | -.020953 | 22.97364 | .2517733 | .1377342 |
| #3 | 1.742296 | .1050603 | -.019260 | 23.19358 | .2517598 | .1356980 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.695221 | 470.8815 | 3.848949 | 28.69078 | .1523145 | .0235817 |
| Stddev | .003870  | 2.3755   | .011951  | .14300   | .0004426 | .0005989 |
| %RSD   | .2283034 | .5044862 | .3105061 | .4984265 | .2905864 | 2.539576 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.698348 | 468.4188 | 3.847266 | 28.58033 | .1526230 | .0238365 |
| #2 | 1.690892 | 473.1590 | 3.837928 | 28.63971 | .1518074 | .0240110 |
| #3 | 1.696424 | 471.0666 | 3.861652 | 28.85231 | .1525131 | .0228975 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.877891 | .2029223 | 1.984461 | 10.02643 | -.195603 | .0213194 |
| Stddev | .010236  | .0031303 | .005068  | .01352   | .007614  | .0009200 |
| %RSD   | .3556866 | 1.542623 | .2553590 | .1348372 | 3.892560 | 4.315519 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.889281 | .2053555 | 1.980315 | 10.01712 | -.198139 | .0207368 |
| #2 | 2.869462 | .1993908 | 1.982957 | 10.02022 | -.187045 | .0223801 |
| #3 | 2.874929 | .2040205 | 1.990110 | 10.04193 | -.201626 | .0208413 |

Sample Name: L2129-38      Acquired: 4/3/2020 14:17:15      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .4579620 | 3.457369 | 1.397559 | F 20.09365 | 38.41805 | .1288401 |
| Stddev | .0006269 | .014608  | .009722  | .02415     | .09981   | .0013135 |
| %RSD   | .1368886 | .4225229 | .6956451 | .1201669   | .2597931 | 1.019511 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4572418 | 3.460397 | 1.389786 | 20.11041 | 38.43434 | .1273235 |
| #2 | .4582591 | 3.441484 | 1.408460 | 20.06597 | 38.31110 | .1296211 |
| #3 | .4583851 | 3.470226 | 1.394430 | 20.10456 | 38.50871 | .1295755 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.231523 |
| Stddev | .002308  |
| %RSD   | .9969384 |

|    |          |
|----|----------|
| #1 | -.229349 |
| #2 | -.233945 |
| #3 | -.231274 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1015.371 | 20860.54 | 5819.845 | 847.5794 | 1712.335 |
| Stddev    | 1.444    | 74.97    | 14.153   | 2.6278   | .627     |
| %RSD      | .1421655 | .3593918 | .2431884 | .3100403 | .0366329 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1015.414 | 20906.10 | 5803.914 | 846.5830 | 1712.985 |
| #2 | 1013.907 | 20774.01 | 5830.969 | 845.5956 | 1711.734 |
| #3 | 1016.793 | 20901.51 | 5824.650 | 850.5598 | 1712.287 |

Sample Name: PB127983TB      Acquired: 4/3/2020 14:21:04      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 239-01-0-21      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.000416 | -.005045 | .0002191 | -.001890 | -.001256 | F .0268010 |
| Stddev | .003297  | .000576  | .0028380 | .006228  | .002131  | .0102770   |
| %RSD   | 792.0426 | 11.42614 | 1295.248 | 329.5033 | 169.6735 | 38.34561   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002722 | -.005492 | -.000844 | .005215  | -.003636 | .0337192 |
| #2 | .003360  | -.005250 | -.001934 | -.004479 | .000475  | .0149920 |
| #3 | -.001887 | -.004394 | .003435  | -.006406 | -.000607 | .0316918 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017085 | -.000019 | -.000124 | .0339960 | .0001953 | .0003032 |
| Stddev | .0000660 | .000072  | .000128  | .0146035 | .0005774 | .0003317 |
| %RSD   | 3.863657 | 386.1745 | 103.1168 | 42.95645 | 295.7016 | 109.4153 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0016389 | -.000019 | -.000126 | .0277506 | .0008579 | .0005789 |
| #2 | .0017703 | -.000090 | -.000251 | .0506837 | -.000200 | .0003956 |
| #3 | .0017163 | .000053  | .000005  | .0235538 | -.000072 | -.000065 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000605 | F .0476146 | .0002712 | .0109457 | .0003273 | .0009430 |
| Stddev | .0004018 | .0053849   | .0002444 | .0351214 | .0003339 | .0004128 |
| %RSD   | 664.0331 | 11.30941   | 90.11428 | 320.8688 | 101.9965 | 43.77019 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005226 | .0443469 | .0004137 | -.013766 | .0002112 | .0013942 |
| #2 | -.000207 | .0538298 | .0004108 | .051150  | .0007037 | .0008504 |
| #3 | -.000134 | .0446670 | -.000011 | -.004546 | .0000670 | .0005844 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 39.59583 | .0001958 | .0063078 | .0331028 | -.002673 | -.000378 |
| Stddev | .14438     | .0020525 | .0006231 | .0270374 | .001268  | .000145  |
| %RSD   | .3646272   | 1048.040 | 9.878166 | 81.67720 | 47.44278 | 38.40516 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 39.43678 | -.001561 | .0058625 | .0358677 | -.001765 | -.000322 |
| #2 | 39.63208 | .002452  | .0070199 | .0047891 | -.004122 | -.000269 |
| #3 | 39.71862 | -.000304 | .0060410 | .0586514 | -.002132 | -.000542 |

Sample Name: PB127983TB      Acquired: 4/3/2020 14:21:04      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 239-01-0-21      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000007 | .0001573 | .0102759 | .0008319 | .0032522 | .0000327 |
| Stddev | .000082  | .0011881 | .0079705 | .0027369 | .0044381 | .0009647 |
| %RSD   | 1104.363 | 755.1933 | 77.56482 | 329.0090 | 136.4634 | 2947.376 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000076 | .0009576 | .0143055 | .0011361 | .0063136 | -.000456 |
| #2 | -.000030 | .0007222 | .0010952 | .0034039 | -.001838 | -.000590 |
| #3 | .000083  | -.001208 | .0154271 | -.002044 | .005281  | .001144  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000198 |
| Stddev | .0000996 |
| %RSD   | 504.0978 |

|    |          |
|----|----------|
| #1 | -.000086 |
| #2 | .000112  |
| #3 | .000032  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 961.3144 | 19181.86 | 5276.223 | 788.7557 | 1667.134 |
| Stddev    | 5.3622   | 16.84    | 12.082   | 1.2288   | 10.467   |
| %RSD      | .5577973 | .0877768 | .2289972 | .1557899 | .6278689 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 955.7055 | 19189.17 | 5285.732 | 789.6414 | 1662.857 |
| #2 | 966.3901 | 19193.81 | 5262.627 | 787.3529 | 1679.063 |
| #3 | 961.8476 | 19162.61 | 5280.310 | 789.2729 | 1659.483 |



Sample Name: L2129-41      Acquired: 4/3/2020 14:25:09      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | -.112456 | .4113888 | 3.436062 | -.227990 | -.018059 | 180.7168 |
| Stddev | .003441  | .0034617 | .007313  | .008212  | .008438  | .3431    |
| %RSD   | 3.059532 | .8414723 | .2128441 | 3.602132 | 46.72635 | .1898311 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.116053 | .4073998 | 3.427886 | -.226802 | -.019442 | 180.3527 |
| #2 | -.112117 | .4131617 | 3.438320 | -.220435 | -.009015 | 180.7636 |
| #3 | -.109197 | .4136050 | 3.441981 | -.236731 | -.025720 | 181.0340 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.255591 | .1584493 | -.033058 | 103.9072 | .3878749 | .1371923 |
| Stddev | .006374  | .0007032 | .001305  | .0928    | .0053907 | .0018519 |
| %RSD   | .5076732 | .4437855 | 3.946649 | .0893397 | 1.389806 | 1.349829 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.251794 | .1578556 | -.032096 | 103.8584 | .3940961 | .1392687 |
| #2 | 1.252029 | .1582664 | -.032536 | 104.0142 | .3849422 | .1365969 |
| #3 | 1.262950 | .1592258 | -.034543 | 103.8488 | .3845862 | .1357114 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.063589 | 710.3651 | 3.613232 | 98.85812 | .1772564 | .0309716 |
| Stddev | .002114  | 2.4731   | .009950  | .41311   | .0014327 | .0009495 |
| %RSD   | .1987450 | .3481507 | .2753719 | .4178799 | .8082418 | 3.065554 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.065801 | 709.2863 | 3.603700 | 98.38869 | .1786035 | .0299902 |
| #2 | 1.061589 | 708.6145 | 3.623553 | 99.01948 | .1757513 | .0310390 |
| #3 | 1.063377 | 713.1943 | 3.612442 | 99.16620 | .1774145 | .0318855 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.775755 | .1987595 | 1.247700 | 9.939725 | -.402743 | -.000019 |
| Stddev | .017473  | .0043471 | .011068  | .027825  | .025593  | .000553  |
| %RSD   | .9839912 | 2.187096 | .8870816 | .2799400 | 6.354731 | 2948.953 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.788311 | .1949668 | 1.234974 | 9.925059 | -.408937 | .000538  |
| #2 | 1.755800 | .2035034 | 1.255083 | 9.922300 | -.424672 | -.000027 |
| #3 | 1.783154 | .1978082 | 1.253043 | 9.971815 | -.374622 | -.000567 |

Sample Name: L2129-41      Acquired: 4/3/2020 14:25:09      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 1.062513 | 3.929767 | 2.468837 | F 26.23859 | 36.73359 | .2441415 |
| Stddev | .006941  | .014109  | .020163  | .02837     | .08340   | .0013783 |
| %RSD   | .6532920 | .3590376 | .8166878 | .1081395   | .2270333 | .5645348 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.068423 | 3.918728 | 2.484012 | 26.21723 | 36.82688 | .2426533 |
| #2 | 1.064246 | 3.924909 | 2.445958 | 26.22775 | 36.70760 | .2443970 |
| #3 | 1.054869 | 3.945663 | 2.476541 | 26.27079 | 36.66628 | .2453741 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.509672 |
| Stddev | .001780  |
| %RSD   | .3492530 |

|    |          |
|----|----------|
| #1 | -.509413 |
| #2 | -.508035 |
| #3 | -.511567 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 966.8844 | 20100.49 | 5671.971 | 803.6811 | 1679.413 |
| Stddev    | 2.1999   | 58.52    | 8.908    | 5.6266   | 2.150    |
| %RSD      | .2275219 | .2911479 | .1570484 | .7001093 | .1280445 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 964.8770 | 20033.31 | 5669.666 | 807.6712 | 1676.930 |
| #2 | 969.2361 | 20140.42 | 5664.442 | 806.1265 | 1680.658 |
| #3 | 966.5400 | 20127.74 | 5681.805 | 797.2455 | 1680.651 |

Sample Name: L2129-42      Acquired: 4/3/2020 14:28:57      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | -.302420 | .7748999 | 6.563294 | -.454983 | -.026051 | 71.87017 |
| Stddev | .005402  | .0052523 | .009192  | .004510  | .001249  | .09584   |
| %RSD   | 1.786363 | .6778031 | .1400498 | .9911619 | 4.792996 | .1333517 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.301540 | .7772352 | 6.569014 | -.452231 | -.025822 | 71.93972 |
| #2 | -.297512 | .7688850 | 6.552691 | -.452530 | -.027398 | 71.76084 |
| #3 | -.308208 | .7785796 | 6.568178 | -.460187 | -.024932 | 71.90994 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.800491 | .2627162 | -.082969 | 3.898934 | .1742297 | .0936283 |
| Stddev | .003901  | .0011280 | .003041  | .027806  | .0012432 | .0006730 |
| %RSD   | .2166405 | .4293667 | 3.665511 | .7131613 | .7135453 | .7187755 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.803327 | .2638711 | -.083747 | 3.930339 | .1728767 | .0942755 |
| #2 | 1.796043 | .2616171 | -.079615 | 3.889016 | .1753217 | .0929322 |
| #3 | 1.802103 | .2626604 | -.085546 | 3.877448 | .1744907 | .0936773 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9851541 | F 1164.755 | 2.703554 | 14.34330 | .0554317 | .0500452 |
| Stddev | .0024782 | 8.535      | .009141  | .08144   | .0023853 | .0013170 |
| %RSD   | .2515564 | .7327498   | .3381247 | .5678028 | 4.303092 | 2.631721 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9878831 | 1166.240 | 2.713151 | 14.28444 | .0581845 | .0514075 |
| #2 | .9830440 | 1155.575 | 2.694949 | 14.30921 | .0539787 | .0487786 |
| #3 | .9845352 | 1172.450 | 2.702562 | 14.43625 | .0541318 | .0499496 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.833074 | -.214856 | 1.555580 | 9.135094 | -.889350 | -.003572 |
| Stddev | .015026  | .005204  | .008641  | .074139  | .014653  | .000584  |
| %RSD   | .8197400 | 2.421864 | .5555134 | .8115872 | 1.647600 | 16.34823 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.818591 | -.214689 | 1.556051 | 9.050244 | -.883060 | -.003179 |
| #2 | 1.848591 | -.209737 | 1.563976 | 9.187367 | -.878892 | -.004243 |
| #3 | 1.832039 | -.220140 | 1.546712 | 9.167671 | -.906098 | -.003294 |

Sample Name: L2129-42      Acquired: 4/3/2020 14:28:57      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 1.586894 | 3.019236 | 2.234169 | 8.303654 | 47.02335 | .0622411 |
| Stddev | .005646  | .008450  | .034990  | .020382  | .07999   | .0004393 |
| %RSD   | .3557665 | .2798706 | 1.566121 | .2454610 | .1701028 | .7057912 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.586732 | 3.016178 | 2.195581 | 8.314565 | 46.93828 | .0617512 |
| #2 | 1.581331 | 3.028789 | 2.263832 | 8.280139 | 47.03473 | .0623722 |
| #3 | 1.592618 | 3.012741 | 2.243093 | 8.316258 | 47.09704 | .0625999 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -1.06861 |
| Stddev | .00849     |
| %RSD   | .7946102   |

|    |          |
|----|----------|
| #1 | -1.06986 |
| #2 | -1.05957 |
| #3 | -1.07641 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 946.9484 | 19860.99 | 5513.280 | 796.4253 | 1881.850 |
| Stddev    | 1.2933   | 23.89    | 33.995   | 12.2644  | 3.709    |
| %RSD      | .1365778 | .1203091 | .6165977 | 1.539929 | .1970738 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 946.5640 | 19849.17 | 5474.133 | 793.0742 | 1885.647 |
| #2 | 948.3903 | 19888.49 | 5530.354 | 786.1849 | 1878.236 |
| #3 | 945.8908 | 19845.32 | 5535.354 | 810.0170 | 1881.668 |

Sample Name: L2129-42DUP      Acquired: 4/3/2020 14:32:54      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | -.313999 | .7768402 | 6.549052 | -.461596 | -.025403 | 72.42575 |
| Stddev | .007361  | .0062338 | .013089  | .010312  | .002414  | .48653   |
| %RSD   | 2.344431 | .8024589 | .1998542 | 2.234039 | 9.503075 | .6717626 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.311437 | .7723305 | 6.547772 | -.471488 | -.026221 | 72.81875 |
| #2 | -.308260 | .7839538 | 6.536650 | -.450909 | -.022687 | 71.88158 |
| #3 | -.322299 | .7742362 | 6.562733 | -.462391 | -.027303 | 72.57691 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.819608 | .2639032 | -.083340 | 3.936470 | .1741230 | .0942863 |
| Stddev | .010997  | .0005476 | .000331  | .086080  | .0020514 | .0004219 |
| %RSD   | .6043806 | .2075079 | .3970204 | 2.186736 | 1.178133 | .4474474 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.828426 | .2645050 | -.083553 | 3.940485 | .1724192 | .0938204 |
| #2 | 1.807285 | .2634342 | -.083508 | 3.848453 | .1764000 | .0943959 |
| #3 | 1.823112 | .2637703 | -.082959 | 4.020473 | .1735497 | .0946426 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9805812 | F 1167.962 | 2.724548 | 14.48359 | .0550683 | .0513045 |
| Stddev | .0019788 | 2.594      | .020652  | .13009   | .0031688 | .0014198 |
| %RSD   | .2017948 | .2220859   | .7580121 | .8982095 | 5.754266 | 2.767467 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9821272 | 1165.682 | 2.744581 | 14.63374 | .0551389 | .0498363 |
| #2 | .9812651 | 1170.784 | 2.703327 | 14.40468 | .0518648 | .0526705 |
| #3 | .9783512 | 1167.418 | 2.725736 | 14.41234 | .0582012 | .0514066 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.834281 | -.211370 | 1.561370 | 9.071504 | -.874908 | -.003207 |
| Stddev | .012604  | .003323  | .005072  | .048156  | .020594  | .000289  |
| %RSD   | .6871087 | 1.572194 | .3248214 | .5308489 | 2.353855 | 9.014661 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.821969 | -.215072 | 1.556402 | 9.016352 | -.896763 | -.003514 |
| #2 | 1.833716 | -.208646 | 1.566540 | 9.092941 | -.855864 | -.003169 |
| #3 | 1.847157 | -.210391 | 1.561167 | 9.105218 | -.872098 | -.002939 |

Sample Name: L2129-42DUP      Acquired: 4/3/2020 14:32:54      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 1.581447 | 3.013720 | 2.216961 | 8.309793 | 47.09008 | .0613597 |
| Stddev | .005346  | .010284  | .032595  | .020132  | .08417   | .0014104 |
| %RSD   | .3380393 | .3412402 | 1.470248 | .2422654 | .1787494 | 2.298540 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.575277 | 3.023386 | 2.179329 | 8.304411 | 47.15940 | .0608046 |
| #2 | 1.584709 | 3.002913 | 2.235247 | 8.292898 | 46.99642 | .0603114 |
| #3 | 1.584354 | 3.014859 | 2.236307 | 8.332068 | 47.11442 | .0629632 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -1.07051 |
| Stddev | .00366     |
| %RSD   | .3415651   |

|    |          |
|----|----------|
| #1 | -1.06722 |
| #2 | -1.07445 |
| #3 | -1.06985 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 942.5815 | 19856.42 | 5485.172 | 786.3755 | 1868.800 |
| Stddev    | 4.9315   | 37.31    | 38.522   | .7002    | 5.491    |
| %RSD      | .5231904 | .1879204 | .7022850 | .0890356 | .2937981 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 938.7556 | 19817.92 | 5440.837 | 786.3032 | 1863.637 |
| #2 | 940.8418 | 19858.90 | 5510.448 | 787.1090 | 1868.197 |
| #3 | 948.1470 | 19892.43 | 5504.233 | 785.7143 | 1874.568 |

Sample Name: L2129-42LX5      Acquired: 4/3/2020 14:36:51      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | -.056559 | .1612405 | 1.522488 | -.083798 | -.004101 | 14.23525 | .3530563 |
| Stddev | .006333  | .0039497 | .002203  | .002943  | .003304  | .09886   | .0032536 |
| %RSD   | 11.19661 | 2.449558 | .1446668 | 3.511911 | 80.56542 | .6944456 | .9215396 |
| #1     | -.049967 | .1571705 | 1.519948 | -.080606 | -.007383 | 14.17509 | .3519996 |
| #2     | -.057114 | .1650578 | 1.523648 | -.084383 | -.000775 | 14.34935 | .3567069 |
| #3     | -.062596 | .1614931 | 1.523869 | -.086404 | -.004147 | 14.18132 | .3504625 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0492129 | -.017723 | .8383850 | .0355063 | .0227467 | .2004242 | 244.4452 |
| Stddev | .0006446 | .000597  | .0099249 | .0017573 | .0003223 | .0005853 | 1.6192   |
| %RSD   | 1.309838 | 3.367571 | 1.183806 | 4.949337 | 1.417050 | .2920248 | .6623996 |
| #1     | .0489405 | -.017035 | .8408237 | .0339878 | .0224095 | .1998676 | 242.6336 |
| #2     | .0499489 | -.018032 | .8468632 | .0374312 | .0227790 | .2003705 | 245.7514 |
| #3     | .0487491 | -.018101 | .8274681 | .0351000 | .0230517 | .2010345 | 244.9505 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5519856 | 2.877367 | -.001458 | .0118970 | .3624584 | -.050810 | .3130712 |
| Stddev | .0027862 | .041353  | .001724  | .0003531 | .0037554 | .002802  | .0014023 |
| %RSD   | .5047604 | 1.437188 | 118.2742 | 2.968120 | 1.036090 | 5.515403 | .4479241 |
| #1     | .5493811 | 2.905757 | -.001329 | .0117568 | .3664890 | -.049406 | .3144774 |
| #2     | .5549235 | 2.896423 | -.003243 | .0122987 | .3618280 | -.048987 | .3116728 |
| #3     | .5516522 | 2.829922 | .000199  | .0116355 | .3590580 | -.054037 | .3130635 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.753182 | -.146829 | -.001338 | .3568482 | .5978166 | .4556387 | 1.832424 |
| Stddev | .062422  | .008404  | .000383  | .0000603 | .0043193 | .0262558 | .010750  |
| %RSD   | 3.560487 | 5.723639 | 28.59745 | .0169023 | .7225055 | 5.762414 | .5866324 |
| #1     | 1.746804 | -.148911 | -.001769 | .3567873 | .5929444 | .4564819 | 1.844502 |
| #2     | 1.694194 | -.153996 | -.001039 | .3568495 | .6011760 | .4289716 | 1.823905 |
| #3     | 1.818548 | -.137579 | -.001206 | .3569079 | .5993294 | .4814628 | 1.828865 |

Sample Name: L2129-42LX5      Acquired: 4/3/2020 14:36:51      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 10.40894 | .0118501 | -.225693 |
| Stddev | .05011   | .0005361 | .001738  |
| %RSD   | .4814396 | 4.523743 | .7702464 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 10.41041 | .0113504 | -.223726 |
| #2 | 10.35812 | .0124163 | -.227025 |
| #3 | 10.45831 | .0117836 | -.226328 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 967.8920 | 19535.47 | 5377.326 | 793.4937 | 1740.139 |
| Stddev    | 1.5848   | 45.11    | 52.340   | 8.9674   | 3.892    |
| %RSD      | .1637328 | .2309384 | .9733422 | 1.130120 | .2236883 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 966.1568 | 19560.18 | 5360.681 | 783.6826 | 1736.847 |
| #2 | 969.2628 | 19483.40 | 5335.332 | 801.2667 | 1744.435 |
| #3 | 968.2564 | 19562.84 | 5435.963 | 795.5316 | 1739.133 |



Sample Name: L2129-42MS      Acquired: 4/3/2020 14:40:48      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .3440242 | 2.391354 | 7.819787 | 1.233328 | .2518016 | 87.01020 |
| Stddev | .0111428 | .016121  | .046558  | .011145  | .0015657 | .35008   |
| %RSD   | 3.238962 | .6741518 | .5953853 | .9036475 | .6217976 | .4023446 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3466120 | 2.375541 | 7.768582 | 1.230739 | .2505742 | 86.79469 |
| #2 | .3536454 | 2.407767 | 7.859573 | 1.245539 | .2512657 | 87.41414 |
| #3 | .3318152 | 2.390755 | 7.831207 | 1.223705 | .2535649 | 86.82177 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.680548 | .5109677 | .0503866 | 18.00331 | .5295084 | .2705598 |
| Stddev | .012866  | .0025323 | .0005882 | .14956   | .0012756 | .0007348 |
| %RSD   | .3495641 | .4955887 | 1.167372 | .8307604 | .2409108 | .2715823 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.686859 | .5096706 | .0508707 | 17.98881 | .5281965 | .2699107 |
| #2 | 3.689039 | .5138857 | .0505572 | 18.15959 | .5307444 | .2704112 |
| #3 | 3.665745 | .5093467 | .0497320 | 17.86152 | .5295843 | .2713576 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.509870 | F 1433.654 | 3.944582 | 23.33764 | .4537737 | .1321446 |
| Stddev | .003024  | 8.252      | .013158  | .19775   | .0032618 | .0019058 |
| %RSD   | .2002750 | .5755613   | .3335785 | .8473553 | .7188227 | 1.442202 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.511329 | 1424.127 | 3.932324 | 23.15721 | .4508936 | .1303090 |
| #2 | 1.506394 | 1438.342 | 3.958485 | 23.54906 | .4531117 | .1320114 |
| #3 | 1.511888 | 1438.494 | 3.942936 | 23.30666 | .4573157 | .1341135 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.276513 | -.052832 | 2.323915 | 19.35540 | -.994732 | .3755776 |
| Stddev | .021024  | .004486  | .007789  | .09252   | .049133  | .0010000 |
| %RSD   | .3984421 | 8.491824 | .3351795 | .4779825 | 4.939277 | .2662589 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.260155 | -.049582 | 2.320015 | 19.25178 | -1.04482 | .3748337 |
| #2 | 5.269157 | -.050963 | 2.318846 | 19.38471 | -.99277  | .3767144 |
| #3 | 5.300226 | -.057951 | 2.332884 | 19.42971 | -.94661  | .3751847 |

Sample Name: L2129-42MS      Acquired: 4/3/2020 14:40:48      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 2.193494 | 3.323739 | 3.919417 | F 13.38138 | 53.13435 | .2776367 |
| Stddev | .002306  | .001114  | .029003  | .01588     | .05743   | .0002566 |
| %RSD   | .1051428 | .0335279 | .7399876 | .1186760   | .1080815 | .0924253 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.192183 | 3.324735 | 3.887141 | 13.36805 | 53.07137 | .2776979 |
| #2 | 2.192142 | 3.322535 | 3.927816 | 13.37715 | 53.14787 | .2778572 |
| #3 | 2.196157 | 3.323947 | 3.943294 | 13.39895 | 53.18382 | .2773551 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -1.08335 |
| Stddev | .00871     |
| %RSD   | .8041812   |

|    |          |
|----|----------|
| #1 | -1.07341 |
| #2 | -1.08695 |
| #3 | -1.08969 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 912.0344 | 19586.78 | 5355.708 | 764.2400 | 1877.641 |
| Stddev    | 2.9349   | 32.31    | 34.365   | 4.6262   | 7.141    |
| %RSD      | .3217951 | .1649546 | .6416548 | .6053286 | .3803081 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 915.3915 | 19615.04 | 5349.103 | 768.5426 | 1885.782 |
| #2 | 909.9547 | 19551.56 | 5325.125 | 764.8305 | 1872.437 |
| #3 | 910.7571 | 19593.75 | 5392.896 | 759.3470 | 1874.704 |

Sample Name: CCV03      Acquired: 4/3/2020 15:06:17      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 4.932043 | 4.934492 | 5.018611 | 4.883644 | 4.917092 | 9.407426 |
| Stddev | .015663  | .007331  | .011588  | .005358  | .004014  | .100148  |
| %RSD   | .3175837 | .1485758 | .2308985 | .1097212 | .0816276 | 1.064559 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.922260 | 4.928075 | 5.006977 | 4.889215 | 4.921657 | 9.449006 |
| #2 | 4.923761 | 4.932919 | 5.018703 | 4.878527 | 4.914118 | 9.480085 |
| #3 | 4.950109 | 4.942483 | 5.030153 | 4.883189 | 4.915500 | 9.293186 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.939609 | .2543004 | 2.448726 | 26.66664 | .9594055 | 2.306071 |
| Stddev | .158644  | .0034422 | .002557  | .21119   | .0029585 | .008487  |
| %RSD   | 1.596076 | 1.353602 | .1044164 | .7919637 | .3083637 | .3680137 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.991081 | .2564744 | 2.449336 | 26.67016 | .9559980 | 2.312234 |
| #2 | 10.06613 | .2560951 | 2.445919 | 26.87604 | .9613197 | 2.296392 |
| #3 | 9.76162  | .2503317 | 2.450922 | 26.45371 | .9608987 | 2.309589 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.181023 | 4.831577 | 2.469290 | 25.01632 | 2.316748 | 1.273208 |
| Stddev | .000798  | .044726  | .026061  | .18882   | .006534  | .000448  |
| %RSD   | .0676095 | .9257040 | 1.055418 | .7547696 | .2820470 | .0351980 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.180211 | 4.779970 | 2.463148 | 24.79832 | 2.313058 | 1.273179 |
| #2 | 1.181808 | 4.855670 | 2.497874 | 25.12793 | 2.312892 | 1.273671 |
| #3 | 1.181051 | 4.859092 | 2.446849 | 25.12272 | 2.324292 | 1.272776 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 23.58865 | 2.453421 | 2.548279 | 23.08056 | 4.586415 | F 4.377517 |
| Stddev | .17382   | .012090  | .007820  | .06239   | .058430  | .007971    |
| %RSD   | .7368734 | .4927780 | .3068714 | .2703002 | 1.273983 | .1820995   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.39177 | 2.441748 | 2.554074 | 23.04386 | 4.617876 | 4.386714 |
| #2 | 23.65328 | 2.465889 | 2.551379 | 23.15259 | 4.622373 | 4.372581 |
| #3 | 23.72089 | 2.452626 | 2.539385 | 23.04522 | 4.518995 | 4.373257 |

Sample Name: CCV03      Acquired: 4/3/2020 15:06:17      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.550955 | 4.674764 | 4.685659 | 4.544288 | 4.601902 | 4.557331 |
| Stddev | .020110  | .045712  | .096799  | .019729  | .008440  | .048152  |
| %RSD   | .4418944 | .9778525 | 2.065865 | .4341533 | .1834105 | 1.056587 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.537719 | 4.674356 | 4.593277 | 4.553606 | 4.596667 | 4.569386 |
| #2 | 4.541048 | 4.720679 | 4.677359 | 4.521626 | 4.597399 | 4.598310 |
| #3 | 4.574096 | 4.629257 | 4.786341 | 4.557632 | 4.611639 | 4.504296 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.602814 |
| Stddev | .035624  |
| %RSD   | .7739689 |

|    |          |
|----|----------|
| #1 | 4.610085 |
| #2 | 4.634243 |
| #3 | 4.564116 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 926.0265 | 18689.93 | 5253.354 | 746.0503 | 1568.273 |
| Stddev    | 2.5809   | 32.68    | 69.352   | 5.0427   | 2.639    |
| %RSD      | .2787088 | .1748542 | 1.320152 | .6759190 | .1682550 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 923.2344 | 18661.77 | 5203.144 | 741.3440 | 1565.231 |
| #2 | 926.5201 | 18682.25 | 5224.431 | 745.4341 | 1569.646 |
| #3 | 928.3249 | 18725.76 | 5332.486 | 751.3728 | 1569.941 |

Sample Name: CCB03      Acquired: 4/3/2020 15:10:09      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | -.001262 | -.000720 | .0005977 | .0018722 | .0013611 | .0208573 |
| Stddev | .003142  | .002994  | .0023881 | .0034377 | .0022481 | .0120578 |
| %RSD   | 248.9617 | 415.5835 | 399.5793 | 183.6155 | 165.1631 | 57.81109 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004087 | .002245  | .0011299 | .0011811 | .0037045 | .0108731 |
| #2 | .002121  | -.000665 | .0026747 | .0056029 | .0011566 | .0174452 |
| #3 | -.001820 | -.003742 | -.002012 | -.001167 | -.000778 | .0342534 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014869 | .0000007 | .0000380 | .0219791 | .0002442 | .0006155 |
| Stddev | .0008655 | .0001592 | .0001744 | .0076778 | .0005789 | .0003027 |
| %RSD   | 58.21139 | 22450.49 | 459.2858 | 34.93220 | 237.0591 | 49.17627 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006647 | .0001564 | -.000108 | .0143244 | .0004061 | .0002720 |
| #2 | .0023900 | -.000162 | -.000009 | .0296797 | .0007248 | .0007312 |
| #3 | .0014058 | .000007  | .000231  | .0219331 | -.000398 | .0008433 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003804 | .0008654 | .0001402 | .0069213 | .0004250 | .0011429 |
| Stddev | .0010135 | .0075476 | .0003744 | .0412273 | .0007804 | .0003875 |
| %RSD   | 266.4184 | 872.1253 | 266.9593 | 595.6632 | 183.6360 | 33.90729 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014401 | .0071627 | .0002943 | .0007143 | .0009901 | .0014911 |
| #2 | .0002809 | -.007501 | -.000287 | .0509001 | -.000465 | .0012121 |
| #3 | -.000580 | .002934  | .000413  | -.030851 | .000750  | .0007254 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0225249 | .0018873 | -.000605 | -.034114 | .0085553 | .0003244 |
| Stddev | .0028455 | .0004940 | .001041  | .051984  | .0011089 | .0001875 |
| %RSD   | 12.63275 | 26.17603 | 171.9963 | 152.3856 | 12.96142 | 57.78660 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0238077 | .0020984 | .000089  | -.075785 | .0093987 | .0002032 |
| #2 | .0245033 | .0013228 | -.000102 | -.050694 | .0072993 | .0002298 |
| #3 | .0192639 | .0022407 | -.001802 | .024139  | .0089680 | .0005404 |

Sample Name: CCB03      Acquired: 4/3/2020 15:10:09      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0009738 | -.000239 | .0063557 | .0028060 | F -.012657 | -.001968 |
| Stddev | .0009293 | .000300  | .0134637 | .0021909 | .007645    | .001540  |
| %RSD   | 95.42542 | 125.8370 | 211.8378 | 78.08065 | 60.40359   | 78.21562 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0008136 | .000092  | .0108399 | .0008460 | -.019994 | -.000912 |
| #2 | .0001351 | -.000314 | -.008778 | .0051713 | -.004737 | -.003735 |
| #3 | .0019728 | -.000494 | .017005  | .0024006 | -.013239 | -.001258 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001989 |
| Stddev | .0000997 |
| %RSD   | 50.12296 |

|    |          |
|----|----------|
| #1 | .0000905 |
| #2 | .0002197 |
| #3 | .0002866 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 966.4456 | 19371.47 | 5280.111 | 774.5642 | 1726.240 |
| Stddev    | 5.3074   | 41.85    | 10.805   | 4.8352   | 9.002    |
| %RSD      | .5491712 | .2160624 | .2046407 | .6242431 | .5214576 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 960.3913 | 19324.95 | 5270.871 | 775.9462 | 1715.946 |
| #2 | 968.6496 | 19383.42 | 5277.470 | 778.5579 | 1732.636 |
| #3 | 970.2959 | 19406.06 | 5291.992 | 769.1885 | 1730.137 |

Sample Name: L2129-42MSD      Acquired: 4/3/2020 15:14:15      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .3539135 | 2.417393 | 7.877409 | 1.233602 | .2597134 | 88.84686 |
| Stddev | .0073332 | .008555  | .013029  | .013716  | .0049764 | .19164   |
| %RSD   | 2.072026 | .3538862 | .1654027 | 1.111862 | 1.916129 | .2156949 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3479740 | 2.412242 | 7.888140 | 1.234614 | .2639050 | 89.06404 |
| #2 | .3516568 | 2.427269 | 7.862911 | 1.219409 | .2610217 | 88.77506 |
| #3 | .3621099 | 2.412670 | 7.881176 | 1.246785 | .2542135 | 88.70150 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.841567 | .5181611 | .0453997 | 17.50347 | .5270055 | .2741809 |
| Stddev | .001881  | .0010523 | .0003943 | .04106   | .0049915 | .0008655 |
| %RSD   | .0489530 | .2030878 | .8684163 | .2345700 | .9471451 | .3156804 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.839607 | .5185654 | .0452863 | 17.48787 | .5212540 | .2738947 |
| #2 | 3.843357 | .5189512 | .0458383 | 17.55005 | .5295568 | .2734948 |
| #3 | 3.841735 | .5169665 | .0450746 | 17.47251 | .5302057 | .2751533 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.507393 | F 1472.481 | 4.010032 | 22.84498 | .4655073 | .1393193 |
| Stddev | .004883  | 3.720      | .005646  | .16270   | .0050711 | .0006814 |
| %RSD   | .3239668 | .2526602   | .1408055 | .7121720 | 1.089367 | .4891047 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.505321 | 1468.349 | 4.016500 | 22.75541 | .4601036 | .1400913 |
| #2 | 1.503887 | 1475.566 | 4.006082 | 22.74675 | .4662556 | .1390653 |
| #3 | 1.512971 | 1473.527 | 4.007516 | 23.03278 | .4701627 | .1388014 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 5.367094 | -.066287 | 2.423921 | 19.76713 | F -1.04317 | .3753110 |
| Stddev | .050527  | .000442  | .021877  | .05323   | .01677     | .0011803 |
| %RSD   | .9414216 | .6660878 | .9025256 | .2693066 | 1.607268   | .3144989 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.358188 | -.065781 | 2.427923 | 19.78487 | -1.05978 | .3746625 |
| #2 | 5.321612 | -.066594 | 2.443520 | 19.70729 | -1.04349 | .3745971 |
| #3 | 5.421482 | -.066487 | 2.400320 | 19.80923 | -1.02625 | .3766735 |

Sample Name: L2129-42MSD      Acquired: 4/3/2020 15:14:15      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 2.180587 | 3.383419 | 3.961761 | F 13.53520 | 53.97998 | .2826234 |
| Stddev | .004351  | .023210  | .008084  | .01598     | .02883   | .0007130 |
| %RSD   | .1995338 | .6859939 | .2040454 | .1180695   | .0534155 | .2522699 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.176545 | 3.363288 | 3.962421 | 13.54257 | 54.01320 | .2825686 |
| #2 | 2.185192 | 3.378164 | 3.953368 | 13.54617 | 53.96529 | .2833622 |
| #3 | 2.180025 | 3.408806 | 3.969495 | 13.51686 | 53.96145 | .2819394 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -1.11806 |
| Stddev | .00462     |
| %RSD   | .4129751   |

|    |          |
|----|----------|
| #1 | -1.11275 |
| #2 | -1.12115 |
| #3 | -1.12028 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 900.8718 | 19315.73 | 5296.771 | 739.0459 | 1858.607 |
| Stddev    | 2.4316   | 33.68    | 31.598   | 5.6111   | 1.278    |
| %RSD      | .2699169 | .1743669 | .5965556 | .7592370 | .0687453 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 902.8553 | 19276.84 | 5264.860 | 736.6553 | 1859.243 |
| #2 | 901.6010 | 19335.17 | 5297.405 | 735.0259 | 1857.136 |
| #3 | 898.1590 | 19335.18 | 5328.047 | 745.4564 | 1859.442 |



Sample Name: L2129-42A      Acquired: 4/3/2020 15:18:11      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .3382476 | 2.413523 | 7.872312 | 1.214215 | .2600915 | 88.86807 |
| Stddev | .0063527 | .000683  | .026601  | .011499  | .0032496 | .04590   |
| %RSD   | 1.878126 | .0283125 | .3379018 | .9470019 | 1.249423 | .0516444 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3422143 | 2.414267 | 7.841671 | 1.221871 | .2583619 | 88.88372 |
| #2 | .3309204 | 2.413379 | 7.885779 | 1.200992 | .2580725 | 88.90409 |
| #3 | .3416079 | 2.412923 | 7.889487 | 1.219781 | .2638402 | 88.81639 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.827101 | .5175801 | .0492796 | 17.81509 | .5297562 | .2757815 |
| Stddev | .010904  | .0008500 | .0013018 | .07633   | .0020065 | .0005426 |
| %RSD   | .2849207 | .1642310 | 2.641548 | .4284729 | .3787526 | .1967494 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.839313 | .5176309 | .0507796 | 17.79472 | .5293464 | .2762692 |
| #2 | 3.818339 | .5167058 | .0484457 | 17.89955 | .5279863 | .2758783 |
| #3 | 3.823651 | .5184035 | .0486135 | 17.75102 | .5319360 | .2751971 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.508894 | F 1463.409 | 4.009660 | 22.97305 | .4614825 | .1361594 |
| Stddev | .006397  | 6.330      | .001356  | .11580   | .0048321 | .0014454 |
| %RSD   | .4239340 | .4325805   | .0338208 | .5040477 | 1.047074 | 1.061540 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.516252 | 1456.149 | 4.008188 | 23.10549 | .4669727 | .1344922 |
| #2 | 1.505777 | 1466.303 | 4.009935 | 22.89091 | .4595990 | .1370596 |
| #3 | 1.504654 | 1467.775 | 4.010858 | 22.92274 | .4578758 | .1369265 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 5.376957 | -.076354 | 2.418138 | 19.67933 | F -1.09130 | .3751177 |
| Stddev | .048408  | .007052  | .012195  | .16735   | .07282     | .0010076 |
| %RSD   | .9002921 | 9.235460 | .5043213 | .8503812 | 6.672970   | .2686168 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.337383 | -.076664 | 2.428929 | 19.48895 | -1.17492 | .3762561 |
| #2 | 5.362556 | -.083246 | 2.404908 | 19.80322 | -1.05716 | .3743404 |
| #3 | 5.430931 | -.069152 | 2.420578 | 19.74581 | -1.04182 | .3747565 |

Sample Name: L2129-42A      Acquired: 4/3/2020 15:18:11      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 2.188717 | 3.385250 | 4.030513 | F 13.57820 | 54.10360 | .2831997 |
| Stddev | .007932  | .007113  | .032467  | .03161     | .13509   | .0022818 |
| %RSD   | .3623990 | .2101279 | .8055356 | .2327792   | .2496838 | .8057160 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.180051 | 3.389564 | 4.006614 | 13.58878 | 53.99883 | .2851829 |
| #2 | 2.190484 | 3.377039 | 4.017449 | 13.54266 | 54.05590 | .2807059 |
| #3 | 2.195617 | 3.389145 | 4.067478 | 13.60317 | 54.25607 | .2837103 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -1.10716 |
| Stddev | .00658     |
| %RSD   | .5946779   |

|    |          |
|----|----------|
| #1 | -1.09955 |
| #2 | -1.11083 |
| #3 | -1.11108 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 904.8801 | 19397.88 | 5296.095 | 742.8789 | 1862.983 |
| Stddev    | 2.8278   | 5.95     | 38.827   | 1.3212   | 10.970   |
| %RSD      | .3125100 | .0306524 | .7331264 | .1778428 | .5888240 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 908.0386 | 19394.45 | 5251.271 | 743.0140 | 1875.402 |
| #2 | 902.5836 | 19394.44 | 5317.682 | 744.1273 | 1854.616 |
| #3 | 904.0181 | 19404.74 | 5319.331 | 741.4954 | 1858.930 |

Sample Name: L2129-43      Acquired: 4/3/2020 15:22:08      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | -.052928 | .3100897 | 2.310333 | -.159063 | -.015299 | 190.3334 |
| Stddev | .010883  | .0016468 | .014572  | .001275  | .005407  | .3559    |
| %RSD   | 20.56155 | .5310640 | .6307133 | .8013381 | 35.34374 | .1869908 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.045044 | .3099267 | 2.295837 | -.160487 | -.010464 | 189.9424 |
| #2 | -.065344 | .3118119 | 2.310182 | -.158028 | -.014295 | 190.4194 |
| #3 | -.048395 | .3085305 | 2.324979 | -.158675 | -.021138 | 190.6385 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.086538 | .1230989 | -.017940 | 244.2662 | .3154917 | .1246093 |
| Stddev | .000951  | .0007749 | .000753  | .4976    | .0017281 | .0010989 |
| %RSD   | .0875459 | .6294535 | 4.194935 | .2037101 | .5477634 | .8818631 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.085738 | .1222201 | -.017548 | 243.7519 | .3169641 | .1258574 |
| #2 | 1.086286 | .1236838 | -.018808 | 244.7453 | .3135891 | .1237871 |
| #3 | 1.087590 | .1233929 | -.017465 | 244.3014 | .3159219 | .1241835 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9905134 | 555.3537 | 3.788528 | 165.8603 | .1592138 | .0219813 |
| Stddev | .0018859 | 1.3563   | .013480  | .1338    | .0015290 | .0010518 |
| %RSD   | .1903926 | .2442190 | .3558092 | .0806858 | .9603366 | 4.784934 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9921787 | 553.8996 | 3.773371 | 165.7671 | .1590565 | .0214652 |
| #2 | .9884656 | 555.5771 | 3.793041 | 165.8003 | .1608154 | .0231914 |
| #3 | .9908959 | 556.5845 | 3.799172 | 166.0137 | .1577696 | .0212872 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.620783 | .2247730 | 1.127904 | 10.36339 | -.339686 | -.000433 |
| Stddev | .004208  | .0031786 | .010252  | .04363   | .017340  | .000257  |
| %RSD   | .2595990 | 1.414115 | .9089155 | .4209810 | 5.104697 | 59.37020 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.616992 | .2211081 | 1.129569 | 10.31752 | -.359311 | -.000178 |
| #2 | 1.620046 | .2264339 | 1.116921 | 10.40437 | -.326435 | -.000430 |
| #3 | 1.625310 | .2267769 | 1.137221 | 10.36828 | -.333312 | -.000692 |

Sample Name: L2129-43      Acquired: 4/3/2020 15:22:08      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .3590693 | 2.700006 | 2.171461 | F 29.60935 | 32.27191 | .2563428 |
| Stddev | .0027967 | .012074  | .013403  | .09772     | .15169   | .0025933 |
| %RSD   | .7788849 | .4471966 | .6172360 | .3300371   | .4700487 | 1.011638 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3563185 | 2.687896 | 2.159232 | 29.58213 | 32.12226 | .2548505 |
| #2 | .3589796 | 2.700076 | 2.169361 | 29.52813 | 32.26792 | .2548406 |
| #3 | .3619098 | 2.712045 | 2.185790 | 29.71780 | 32.42556 | .2593372 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.283524 |
| Stddev | .000702  |
| %RSD   | .2477644 |

|    |          |
|----|----------|
| #1 | -.282714 |
| #2 | -.283970 |
| #3 | -.283887 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 941.7128 | 19456.18 | 5558.190 | 765.1075 | 1567.132 |
| Stddev    | 1.5658   | 14.92    | 5.807    | 2.0645   | 5.682    |
| %RSD      | .1662754 | .0766810 | .1044783 | .2698349 | .3625588 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 939.9487 | 19439.40 | 5551.688 | 766.8111 | 1571.523 |
| #2 | 942.9381 | 19461.20 | 5560.019 | 765.6999 | 1569.157 |
| #3 | 942.2516 | 19467.95 | 5562.862 | 762.8116 | 1560.715 |

Sample Name: L2097-13DLX10      Acquired: 4/3/2020 15:25:58      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.220584 | .2731832 | -.029065 | -.129803 | -.007235 | .3331465 | .3700482 |
| Stddev | .002286  | .0050354 | .002237  | .000460  | .006068  | .0103255 | .0028774 |
| %RSD   | 1.036504 | 1.843248 | 7.695591 | .3544126 | 83.86724 | 3.099385 | .7775768 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.221857 | .2704977 | -.027667 | -.129880 | -.012940 | .3299078 | .3677020 |
| #2 | -.217944 | .2700598 | -.031644 | -.129310 | -.007905 | .3447031 | .3732587 |
| #3 | -.221950 | .2789921 | -.027883 | -.130220 | -.000860 | .3248286 | .3691839 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0772075 | -.027932 | 15.44787 | -.001893 | .0187608 | .0684265 | 383.5515 |
| Stddev | .0004102 | .000793  | .11863   | .001492  | .0006604 | .0017974 | 2.3042   |
| %RSD   | .5312858 | 2.838813 | .7679238 | 78.79024 | 3.520044 | 2.626708 | .6007441 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0768893 | -.027392 | 15.33209 | -.001117 | .0194555 | .0704976 | 380.9542 |
| #2 | .0776704 | -.027561 | 15.56915 | -.000950 | .0186858 | .0672755 | 384.3505 |
| #3 | .0770628 | -.028842 | 15.44237 | -.003613 | .0181411 | .0675064 | 385.3499 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.252439 | .8439123 | -.021992 | .0218875 | 279.2372 | -.193915 | .1296755 |
| Stddev | .018499  | .0128575 | .002444  | .0003563 | 2.3016   | .004391  | .0030508 |
| %RSD   | .8212995 | 1.523558 | 11.11165 | 1.627889 | .8242513 | 2.264395 | 2.352610 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.231177 | .8401994 | -.019174 | .0216168 | 276.8826 | -.189183 | .1331333 |
| #2 | 2.264854 | .8333199 | -.023270 | .0222911 | 279.3471 | -.194702 | .1273637 |
| #3 | 2.261285 | .8582177 | -.023532 | .0217545 | 281.4819 | -.197858 | .1285294 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.634401 | -.153287 | -.007099 | .0037027 | .0196001 | 1.255601 | .2059917 |
| Stddev | .033700  | .008077  | .000623  | .0017762 | .0011300 | .010471  | .0098428 |
| %RSD   | 2.061889 | 5.269288 | 8.773298 | 47.96977 | 5.765146 | .8339477 | 4.778246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.619238 | -.160421 | -.006396 | .0057379 | .0204447 | 1.247854 | .2151144 |
| #2 | 1.610946 | -.154924 | -.007318 | .0024654 | .0200392 | 1.251435 | .2073009 |
| #3 | 1.673018 | -.144517 | -.007582 | .0029048 | .0183165 | 1.267514 | .1955599 |

Sample Name: L2097-13DLX10      Acquired: 4/3/2020 15:25:58      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-9      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.009499 | .0036034 | -.294795 |
| Stddev | .007757  | .0006402 | .001916  |
| %RSD   | .7684425 | 17.76724 | .6498806 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.008297 | .0031708 | -.292691 |
| #2 | 1.017787 | .0043389 | -.295254 |
| #3 | 1.002412 | .0033005 | -.296439 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 896.4796 | 17994.12 | 5223.206 | 719.7385 | 1583.702 |
| Stddev    | 11.2429  | 21.35    | 21.393   | 2.4453   | 18.584   |
| %RSD      | 1.254119 | .1186299 | .4095672 | .3397425 | 1.173427 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 887.1392 | 17989.01 | 5219.248 | 717.3556 | 1571.039 |
| #2 | 893.3413 | 17975.79 | 5204.068 | 722.2417 | 1575.030 |
| #3 | 908.9582 | 18017.56 | 5246.301 | 719.6182 | 1605.036 |

Sample Name: L2101-01      Acquired: 4/3/2020 15:41:27      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0169705 | -.001595 | 1.443254 | .0152894 | .0049159 | -.003469 | .1889281 |
| Stddev | .0057345 | .002423  | .003266  | .0042876 | .0009729 | .011027  | .0011867 |
| %RSD   | 33.79085 | 151.8811 | .2262953 | 28.04288 | 19.79018 | 317.8262 | .6281113 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0191590 | -.004334 | 1.445806 | .0163736 | .0043347 | -.016116 | .1875581 |
| #2 | .0104641 | -.000720 | 1.444383 | .0189307 | .0043739 | .001573  | .1895909 |
| #3 | .0212885 | .000269  | 1.439574 | .0105637 | .0060390 | .004135  | .1896353 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000576 | .0030464 | 29.63418 | .0012907 | .0059535 | .0433374 | .0011784 |
| Stddev | .0001416 | .0002688 | .31081   | .0007126 | .0007207 | .0002967 | .0049184 |
| %RSD   | 245.6183 | 8.824690 | 1.048830 | 55.21051 | 12.10553 | .6847003 | 417.3934 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000564 | .0031874 | 29.29056 | .0010102 | .0060921 | .0429970 | -.003770 |
| #2 | -.000083 | .0027364 | 29.89569 | .0007611 | .0065948 | .0435416 | .006066  |
| #3 | .000200  | .0032155 | 29.71629 | .0021009 | .0051735 | .0434736 | .001239  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5381742 | 2.924301 | .0103685 | .0004903 | 140.7947 | .0037277 | .6164601 |
| Stddev | .0054792 | .090352  | .0006582 | .0006154 | .8491    | .0038522 | .0087719 |
| %RSD   | 1.018110 | 3.089693 | 6.348556 | 125.5255 | .6031002 | 103.3414 | 1.422948 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5334553 | 2.820005 | .0098787 | -.000216 | 140.8048 | .0000564 | .6216496 |
| #2 | .5441834 | 2.974194 | .0111167 | .000778  | 139.9406 | .0077384 | .6063322 |
| #3 | .5368837 | 2.978706 | .0101099 | .000909  | 141.6388 | .0033882 | .6213984 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.245396 | .0154268 | -.002248 | -.001401 | .0001147 | .4935255 | -.003048 |
| Stddev | .028155  | .0003278 | .000307  | .002499  | .0017273 | .0171450 | .005532  |
| %RSD   | 2.260725 | 2.124853 | 13.67519 | 178.2844 | 1505.665 | 3.473987 | 181.5002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.216116 | .0157982 | -.002345 | -.003779 | .0001312 | .4808605 | .002329  |
| #2 | 1.272271 | .0153040 | -.001903 | .001203  | -.001621 | .4866805 | -.008723 |
| #3 | 1.247802 | .0151781 | -.002494 | -.001629 | .001834  | .5130356 | -.002750 |

Sample Name: L2101-01      Acquired: 4/3/2020 15:41:27      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-9      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8437459 | .0019267 | .0938723 |
| Stddev | .0027525 | .0013744 | .0004183 |
| %RSD   | .3262265 | 71.33379 | .4456348 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8457800 | .0029221 | .0934685 |
| #2 | .8406138 | .0003586 | .0943038 |
| #3 | .8448438 | .0024994 | .0938447 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 903.9414 | 18043.51 | 5121.713 | 714.8383 | 1523.026 |
| Stddev    | 1.2277   | 7.81     | 29.387   | 7.7238   | 4.211    |
| %RSD      | .1358142 | .0432884 | .5737762 | 1.080500 | .2764952 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 905.3189 | 18038.54 | 5098.592 | 713.9442 | 1522.943 |
| #2 | 902.9627 | 18039.49 | 5111.763 | 722.9703 | 1518.856 |
| #3 | 903.5426 | 18052.52 | 5154.783 | 707.6004 | 1527.277 |



Sample Name: L2101-01DUP      Acquired: 4/3/2020 15:45:26      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-3-A      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0148638 | -.001879 | 1.436482 | .0197030 | .0057648 | -.010369 | .1889688 |
| Stddev | .0086377 | .002607  | .003155  | .0012145 | .0004897 | .015047  | .0005395 |
| %RSD   | 58.11244 | 138.6874 | .2196618 | 6.163999 | 8.494120 | 145.1150 | .2855160 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061757 | -.001334 | 1.436868 | .0210146 | .0063254 | -.008474 | .1885536 |
| #2 | .0234503 | .000411  | 1.439426 | .0186172 | .0055489 | -.026274 | .1887741 |
| #3 | .0149655 | -.004715 | 1.433151 | .0194773 | .0054203 | .003640  | .1895786 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001472 | .0029533 | 29.39433 | .0002363 | .0059759 | .0429071 | .0044759 |
| Stddev | .0001726 | .0003313 | .05422   | .0008852 | .0004430 | .0011676 | .0062659 |
| %RSD   | 117.2049 | 11.21875 | .1844636 | 374.6751 | 7.412814 | 2.721265 | 139.9916 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003460 | .0027203 | 29.39549 | .0002711 | .0059269 | .0428542 | .0003133 |
| #2 | .0000606 | .0028070 | 29.33954 | .0011035 | .0064414 | .0417668 | .0014322 |
| #3 | .0000352 | .0033326 | 29.44797 | -.000666 | .0055595 | .0441002 | .0116822 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5370286 | 2.929248 | .0103886 | .0004405 | 141.7835 | .0011876 | .6174044 |
| Stddev | .0011464 | .028661  | .0004040 | .0006833 | .4861    | .0023140 | .0006520 |
| %RSD   | .2134793 | .9784487 | 3.889385 | 155.1350 | .3428794 | 194.8366 | .1056043 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5358760 | 2.956127 | .0106154 | .0008431 | 141.4614 | -.000218 | .6180548 |
| #2 | .5370410 | 2.932530 | .0106284 | -.000349 | 142.3427 | .003858  | .6174077 |
| #3 | .5381688 | 2.899087 | .0099221 | .000827  | 141.5463 | -.000077 | .6167508 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.226405 | .0163089 | -.002130 | -.000746 | .0007412 | .5198654 | -.003506 |
| Stddev | .034043  | .0020864 | .000141  | .002425  | .0009160 | .0070583 | .003558  |
| %RSD   | 2.775815 | 12.79306 | 6.616063 | 325.0483 | 123.5954 | 1.357709 | 101.5012 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.265687 | .0159384 | -.002187 | -.003244 | -.000215 | .5244070 | -.003916 |
| #2 | 1.208018 | .0185558 | -.001969 | .001600  | .001612  | .5234553 | .000240  |
| #3 | 1.205509 | .0144326 | -.002233 | -.000595 | .000826  | .5117337 | -.006841 |

Sample Name: L2101-01DUP      Acquired: 4/3/2020 15:45:26      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-3-A      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8334149 | .0032017 | .0938223 |
| Stddev | .0136238 | .0012813 | .0001443 |
| %RSD   | 1.634696 | 40.01902 | .1538133 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8377762 | .0024340 | .0938606 |
| #2 | .8181445 | .0046809 | .0936627 |
| #3 | .8443241 | .0024902 | .0939436 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 917.0244 | 18035.22 | 5138.556 | 721.0942 | 1540.681 |
| Stddev    | 14.3399  | 51.69    | 44.254   | 2.8596   | 24.615   |
| %RSD      | 1.563740 | .2865970 | .8612161 | .3965677 | 1.597684 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 901.3731 | 18002.80 | 5089.382 | 720.3842 | 1513.232 |
| #2 | 920.1693 | 18008.03 | 5151.106 | 718.6565 | 1548.017 |
| #3 | 929.5308 | 18094.83 | 5175.179 | 724.2420 | 1560.795 |

Sample Name: L2101-01LX5      Acquired: 4/3/2020 15:49:26      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0104888 | -.004665 | .2760167 | .0050311 | .0017414 | .0077859 | .0360107 |
| Stddev | .0027480 | .002985  | .0020053 | .0025974 | .0025551 | .0095941 | .0004330 |
| %RSD   | 26.19926 | 63.98837 | .7265293 | 51.62698 | 146.7266 | 123.2250 | 1.202531 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077533 | -.001791 | .2782131 | .0030292 | -.001007 | .0187807 | .0363724 |
| #2 | .0104640 | -.004454 | .2742835 | .0079662 | .002185  | .0011125 | .0361290 |
| #3 | .0132491 | -.007749 | .2755535 | .0040980 | .004045  | .0034644 | .0355309 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002192 | .0005755 | 5.645245 | -.000074 | .0008298 | .0080059 | .0045952 |
| Stddev | .0000760 | .0001530 | .050308  | .000898  | .0003208 | .0004565 | .0060802 |
| %RSD   | 34.67773 | 26.57615 | .8911498 | 1211.009 | 38.65750 | 5.702425 | 132.3182 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002607 | .0006112 | 5.612753 | .000849  | .0010522 | .0075102 | .0108638 |
| #2 | .0001315 | .0004079 | 5.703193 | -.000944 | .0004621 | .0084090 | -.001277 |
| #3 | .0002654 | .0007075 | 5.619788 | -.000127 | .0009752 | .0080985 | .004199  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1030382 | .5594445 | .0021560 | .0008613 | 25.32456 | .0037609 | .1193773 |
| Stddev | .0011750 | .0250115 | .0005893 | .0003617 | .02523   | .0018553 | .0009902 |
| %RSD   | 1.140320 | 4.470782 | 27.33345 | 41.99191 | .0996074 | 49.33112 | .8294449 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1025687 | .5452797 | .0015290 | .0012704 | 25.29999 | .0044710 | .1196592 |
| #2 | .1043754 | .5447303 | .0026985 | .0005841 | 25.32331 | .0016555 | .1182768 |
| #3 | .1021706 | .5883236 | .0022407 | .0007294 | 25.35039 | .0051563 | .1201960 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2189574 | .0011705 | -.000601 | .0013049 | .0002634 | .0970583 | .0000754 |
| Stddev | .0279088 | .0025916 | .000242  | .0019720 | .0009171 | .0046937 | .0033520 |
| %RSD   | 12.74620 | 221.4175 | 40.32138 | 151.1299 | 348.2202 | 4.835938 | 4448.709 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1936801 | .0040873 | -.000410 | .0022725 | .0005357 | .1009358 | .0039230 |
| #2 | .2142845 | .0002913 | -.000520 | .0026061 | -.000759 | .0918402 | -.002213 |
| #3 | .2489076 | -.000867 | -.000874 | -.000964 | .001013  | .0983988 | -.001484 |

Sample Name: L2101-01LX5      Acquired: 4/3/2020 15:49:26      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | .1524622 | -.000442 | .0176074 |
| Stddev | .0110593 | .001231  | .0001021 |
| %RSD   | 7.253773 | 278.7974 | .5798810 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1414590 | -.000297 | .0175033 |
| #2 | .1523509 | .000711  | .0177074 |
| #3 | .1635767 | -.001738 | .0176114 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 945.1532 | 18871.25 | 5262.998 | 746.0292 | 1644.471 |
| Stddev    | 3.3678   | 47.81    | 56.349   | 3.7965   | 7.236    |
| %RSD      | .3563206 | .2533503 | 1.070666 | .5088948 | .4400161 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 946.3907 | 18843.03 | 5212.056 | 745.4681 | 1649.553 |
| #2 | 941.3417 | 18844.27 | 5253.413 | 750.0750 | 1636.186 |
| #3 | 947.7271 | 18926.46 | 5323.525 | 742.5444 | 1647.673 |

Sample Name: L2101-01MS      Acquired: 4/3/2020 15:53:27      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .8017644 | 2.008738 | 2.458032 | 1.971433 | .8152970 | 2.140020 | .3912518 |
| Stddev | .0097705 | .003661  | .007048  | .011975  | .0023985 | .009609  | .0042348 |
| %RSD   | 1.218626 | .1822552 | .2867180 | .6074250 | .2941838 | .4489991 | 1.082372 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7918977 | 2.012965 | 2.450749 | 1.972331 | .8178985 | 2.132891 | .3881227 |
| #2 | .8019597 | 2.006556 | 2.464818 | 1.982933 | .8148189 | 2.150947 | .3960706 |
| #3 | .8114358 | 2.006694 | 2.458528 | 1.959034 | .8131736 | 2.136222 | .3895622 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1981325 | .2041655 | 30.93794 | .3747854 | .2181436 | .3596707 | 3.095193 |
| Stddev | .0028564 | .0004076 | .19792   | .0007711 | .0009057 | .0015483 | .044621  |
| %RSD   | 1.441681 | .1996262 | .6397472 | .2057533 | .4151879 | .4304858 | 1.441608 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1982630 | .2045909 | 30.72906 | .3749442 | .2183299 | .3597913 | 3.070409 |
| #2 | .2009214 | .2041273 | 31.12270 | .3754647 | .2189417 | .3611552 | 3.068466 |
| #3 | .1952130 | .2037784 | 30.96205 | .3739472 | .2171593 | .3580656 | 3.146704 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7479942 | 4.877694 | .5338355 | .0732810 | 144.7693 | .2865415 | .8551894 |
| Stddev | .0057669 | .062542  | .0011724 | .0009283 | .2119    | .0022670 | .0048494 |
| %RSD   | .7709846 | 1.282205 | .2196145 | 1.266733 | .1463568 | .7911683 | .5670520 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7413561 | 4.819608 | .5325438 | .0740931 | 144.5507 | .2839250 | .8503269 |
| #2 | .7508568 | 4.869573 | .5341305 | .0734807 | 144.7835 | .2877812 | .8600255 |
| #3 | .7517699 | 4.943899 | .5348323 | .0722691 | 144.9738 | .2879184 | .8552158 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.05438 | .3202835 | .3968598 | .7144900 | .2118194 | 1.478865 | 6.209688 |
| Stddev | .06055   | .0058675 | .0016282 | .0039530 | .0011548 | .004246  | .020711  |
| %RSD   | .5023306 | 1.831958 | .4102711 | .5532562 | .5451819 | .2871027 | .3335287 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.07348 | .3233905 | .3962858 | .7176280 | .2105431 | 1.474535 | 6.233352 |
| #2 | 11.98658 | .3239441 | .3986973 | .7100503 | .2127919 | 1.479039 | 6.194863 |
| #3 | 12.10308 | .3135159 | .3955964 | .7157917 | .2121234 | 1.483021 | 6.200849 |

Sample Name: L2101-01MS      Acquired: 4/3/2020 15:53:27      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | .8356980 | .2071562 | .2972393 |
| Stddev | .0139719 | .0014695 | .0023924 |
| %RSD   | 1.671882 | .7093671 | .8048805 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8517890 | .2054613 | .2967251 |
| #2 | .8286647 | .2079341 | .2998470 |
| #3 | .8266404 | .2080732 | .2951458 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 906.5431 | 18148.09 | 5119.566 | 720.8952 | 1518.740 |
| Stddev    | 2.4806   | 39.13    | 52.184   | 6.0964   | 1.952    |
| %RSD      | .2736286 | .2155878 | 1.019312 | .8456745 | .1285504 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 908.6649 | 18112.76 | 5095.085 | 725.7090 | 1516.538 |
| #2 | 903.8159 | 18141.36 | 5084.123 | 722.9366 | 1519.421 |
| #3 | 907.1486 | 18190.14 | 5179.490 | 714.0401 | 1520.260 |

Sample Name: L2101-01MSD      Acquired: 4/3/2020 15:57:22      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .8034811 | 2.044370 | 2.456514 | 2.013075 | .8373999 | 2.175230 | .3883464 |
| Stddev | .0078282 | .007533  | .007736  | .003577  | .0021296 | .014505  | .0035922 |
| %RSD   | .9742878 | .3684721 | .3149163 | .1777085 | .2543110 | .6668253 | .9249985 |
| #1     | .8093237 | 2.041111 | 2.458358 | 2.016671 | .8351544 | 2.180790 | .3911761 |
| #2     | .8065331 | 2.052983 | 2.448022 | 2.009517 | .8393907 | 2.186132 | .3895581 |
| #3     | .7945866 | 2.039015 | 2.463161 | 2.013037 | .8376547 | 2.158768 | .3843051 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2015843 | .2082154 | 30.80435 | .3841954 | .2229043 | .3661943 | 3.172968 |
| Stddev | .0019868 | .0001470 | .02529   | .0023888 | .0011167 | .0011352 | .033737  |
| %RSD   | .9856151 | .0706170 | .0820866 | .6217615 | .5009946 | .3099917 | 1.063252 |
| #1     | .2037469 | .2083081 | 30.79352 | .3828733 | .2230442 | .3649201 | 3.134348 |
| #2     | .2011660 | .2080458 | 30.83325 | .3869530 | .2217242 | .3670979 | 3.196699 |
| #3     | .1998398 | .2082922 | 30.78629 | .3827600 | .2239445 | .3665647 | 3.187856 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7495251 | 4.881148 | .5471068 | .0747402 | 141.9782 | .2916724 | .8505395 |
| Stddev | .0026378 | .004086  | .0002763 | .0015350 | .7044    | .0034044 | .0032588 |
| %RSD   | .3519248 | .0837032 | .0504973 | 2.053718 | .4961245 | 1.167187 | .3831406 |
| #1     | .7500709 | 4.876817 | .5470202 | .0765084 | 141.2711 | .2923884 | .8469177 |
| #2     | .7466571 | 4.881692 | .5474160 | .0739612 | 142.6798 | .2946618 | .8514667 |
| #3     | .7518472 | 4.884933 | .5468842 | .0737509 | 141.9837 | .2879670 | .8532342 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.39545 | .3249840 | .4065802 | .7285623 | .2178494 | 1.494192 | 6.344694 |
| Stddev | .11800   | .0039677 | .0010961 | .0032257 | .0041284 | .018422  | .022479  |
| %RSD   | .9519521 | 1.220904 | .2695859 | .4427443 | 1.895087 | 1.232917 | .3542990 |
| #1     | 12.26085 | .3281605 | .4053258 | .7285990 | .2135146 | 1.496089 | 6.370481 |
| #2     | 12.44441 | .3262550 | .4070614 | .7317694 | .2182987 | 1.474895 | 6.329238 |
| #3     | 12.48109 | .3205365 | .4073534 | .7253184 | .2217348 | 1.511593 | 6.334362 |

Sample Name: L2101-01MSD      Acquired: 4/3/2020 15:57:22      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | .8237876 | .2115435 | .2973565 |
| Stddev | .0094320 | .0010173 | .0020530 |
| %RSD   | 1.144955 | .4808992 | .6904285 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8236220 | .2126532 | .2985662 |
| #2 | .8144396 | .2106550 | .2985172 |
| #3 | .8333014 | .2113224 | .2949860 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 913.6961 | 18174.04 | 5154.228 | 718.4411 | 1530.904 |
| Stddev    | 11.7075  | 23.97    | 57.939   | 7.0649   | 19.521   |
| %RSD      | 1.281336 | .1318923 | 1.124112 | .9833634 | 1.275138 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 908.0051 | 18184.20 | 5093.551 | 726.5890 | 1516.554 |
| #2 | 905.9221 | 18146.67 | 5160.159 | 714.7161 | 1523.025 |
| #3 | 927.1612 | 18191.26 | 5208.973 | 714.0182 | 1553.133 |



Sample Name: L2101-01A      Acquired: 4/3/2020 16:01:16      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | .7924952 | 2.030908 | 2.452168 | 1.998509 | .8348522 | 2.196200 | .3904409 |
| Stddev | .0082327 | .005646  | .006501  | .013505  | .0045764 | .028096  | .0011715 |
| %RSD   | 1.038830 | .2780083 | .2651024 | .6757735 | .5481703 | 1.279318 | .3000345 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8018887 | 2.037065 | 2.444799 | 1.993757 | .8367525 | 2.166672 | .3890940 |
| #2 | .7865341 | 2.029688 | 2.457091 | 1.988022 | .8296317 | 2.222603 | .3912224 |
| #3 | .7890629 | 2.025972 | 2.454614 | 2.013748 | .8381722 | 2.199326 | .3910063 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2018441 | .2079597 | 30.48079 | .3812997 | .2217915 | .3636223 | 3.144336 |
| Stddev | .0009261 | .0000997 | .21085   | .0021329 | .0007991 | .0027678 | .014268  |
| %RSD   | .4588045 | .0479518 | .6917505 | .5593818 | .3602766 | .7611823 | .4537808 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2010599 | .2080459 | 30.24796 | .3836758 | .2226324 | .3659176 | 3.138744 |
| #2 | .2016067 | .2078505 | 30.65886 | .3795505 | .2217000 | .3605486 | 3.160554 |
| #3 | .2028658 | .2079825 | 30.53554 | .3806728 | .2210422 | .3644006 | 3.133712 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7431913 | 4.867143 | .5422173 | .0752825 | 142.1971 | .2873283 | .8491589 |
| Stddev | .0030371 | .035687  | .0018848 | .0011175 | .3375    | .0047735 | .0017459 |
| %RSD   | .4086573 | .7332216 | .3476019 | 1.484385 | .2373179 | 1.661357 | .2056067 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7399026 | 4.883249 | .5431569 | .0762701 | 142.5509 | .2838095 | .8503292 |
| #2 | .7458902 | 4.826242 | .5400474 | .0755079 | 142.1616 | .2927619 | .8471521 |
| #3 | .7437812 | 4.891938 | .5434475 | .0740695 | 141.8788 | .2854134 | .8499954 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.27193 | .3237155 | .4016542 | .7256062 | .2160618 | 1.488046 | 6.323596 |
| Stddev | .06601   | .0056955 | .0006857 | .0043928 | .0014197 | .009218  | .020670  |
| %RSD   | .5378804 | 1.759417 | .1707190 | .6054019 | .6570912 | .6194431 | .3268653 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.31136 | .3281684 | .4013487 | .7230825 | .2157360 | 1.478685 | 6.331760 |
| #2 | 12.30871 | .3256803 | .4011743 | .7230574 | .2176161 | 1.497113 | 6.338937 |
| #3 | 12.19573 | .3172977 | .4024395 | .7306786 | .2148333 | 1.488339 | 6.300091 |

Sample Name: L2101-01A      Acquired: 4/3/2020 16:01:16      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .8165997 | .2117907 | .2990713 |
| Stddev | .0051974 | .0021922 | .0019395 |
| %RSD   | .6364646 | 1.035079 | .6485094 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8129658 | .2138568 | .2968457 |
| #2 | .8225529 | .2120243 | .2999682 |
| #3 | .8142804 | .2094911 | .3004001 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 912.5186 | 18235.51 | 5141.364 | 719.8152 | 1528.537 |
| Stddev    | 10.0151  | 80.26    | 25.278   | 7.5964   | 10.975   |
| %RSD      | 1.097524 | .4401385 | .4916606 | 1.055327 | .7179969 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 905.0757 | 18218.20 | 5165.934 | 728.1893 | 1519.220 |
| #2 | 923.9052 | 18165.32 | 5115.432 | 717.8892 | 1540.634 |
| #3 | 908.5749 | 18323.02 | 5142.725 | 713.3672 | 1525.755 |

Sample Name: CCV04      Acquired: 4/3/2020 16:05:11      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16206      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.868260 | 4.878081 | 5.025272 | 4.824725 | 4.897062 | 9.435524 |
| Stddev | .043106  | .037375  | .056324  | .052527  | .051723  | .128665  |
| %RSD   | .8854564 | .7661794 | 1.120815 | 1.088706 | 1.056197 | 1.363621 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.858500 | 4.838212 | 4.986003 | 4.788760 | 4.858666 | 9.492453 |
| #2 | 4.830871 | 4.883710 | 5.000007 | 4.800412 | 4.876644 | 9.525905 |
| #3 | 4.915410 | 4.912323 | 5.089804 | 4.885004 | 4.955878 | 9.288216 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.05167 | .2548173 | 2.446904 | 26.64419 | .9512364 | 2.323589 |
| Stddev | .21085   | .0033772 | .021784  | .30231   | .0043599 | .023662  |
| %RSD   | 2.097628 | 1.325351 | .8902783 | 1.134637 | .4583395 | 1.018353 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.17507 | .2575099 | 2.441145 | 26.79747 | .9561787 | 2.314852 |
| #2 | 10.17174 | .2559140 | 2.428578 | 26.83916 | .9495953 | 2.305537 |
| #3 | 9.80822  | .2510280 | 2.470989 | 26.29593 | .9479352 | 2.350377 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.173783 | 4.883447 | 2.446781 | 24.98002 | 2.323108 | 1.279386 |
| Stddev | .012180  | .026925  | .039260  | .05703   | .019342  | .006449  |
| %RSD   | 1.037709 | .5513606 | 1.604557 | .2283190 | .8326008 | .5040908 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.164745 | 4.882995 | 2.458384 | 24.95976 | 2.305467 | 1.285955 |
| #2 | 1.168969 | 4.910595 | 2.478931 | 25.04442 | 2.320065 | 1.273063 |
| #3 | 1.187634 | 4.856750 | 2.403027 | 24.93588 | 2.343791 | 1.279139 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 24.02393 | 2.415204 | 2.647175 | 23.43547 | 4.599095 | F 4.314141 |
| Stddev | .08423   | .024595  | .002716  | .08239   | .067419  | .048782    |
| %RSD   | .3505961 | 1.018358 | .1026094 | .3515698 | 1.465919 | 1.130752   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.09945 | 2.392175 | 2.644350 | 23.50624 | 4.647921 | 4.311922 |
| #2 | 24.03925 | 2.441112 | 2.649767 | 23.45514 | 4.627193 | 4.266506 |
| #3 | 23.93310 | 2.412324 | 2.647409 | 23.34502 | 4.522172 | 4.363995 |

Sample Name: CCV04      Acquired: 4/3/2020 16:05:11      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16206      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.554803 | 4.697365 | 4.737264 | 4.553665 | 4.647966 | 4.616500 |
| Stddev | .040246  | .069471  | .093529  | .035068  | .030302  | .083180  |
| %RSD   | .8835892 | 1.478932 | 1.974327 | .7700984 | .6519465 | 1.801805 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.521670 | 4.737043 | 4.698563 | 4.523261 | 4.614420 | 4.663677 |
| #2 | 4.543150 | 4.737903 | 4.669296 | 4.545705 | 4.656127 | 4.665365 |
| #3 | 4.599589 | 4.617148 | 4.843932 | 4.592028 | 4.673353 | 4.520456 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.612858 |
| Stddev | .075077  |
| %RSD   | 1.627561 |

|    |          |
|----|----------|
| #1 | 4.651874 |
| #2 | 4.660393 |
| #3 | 4.526306 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 931.0139 | 18514.84 | 5234.631 | 719.9133 | 1564.938 |
| Stddev    | 9.6469   | 55.13    | 80.201   | 1.4268   | 15.003   |
| %RSD      | 1.036176 | .2977386 | 1.532116 | .1981946 | .9587012 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 930.9727 | 18451.20 | 5175.833 | 720.4899 | 1567.656 |
| #2 | 940.6814 | 18547.65 | 5202.069 | 720.9616 | 1578.396 |
| #3 | 921.3877 | 18545.67 | 5325.992 | 718.2884 | 1548.762 |

Sample Name: CCB04      Acquired: 4/3/2020 16:09:00      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16206      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001597 | .0027617 | .0016399 | -.000023 | -.000097 | .0124883 | -.000799 |
| Stddev | .001360  | .0012303 | .0026556 | .006327  | .000475  | .0030287 | .000930  |
| %RSD   | 85.15403 | 44.54933 | 161.9348 | 28109.75 | 487.9328 | 24.25245 | 116.3934 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001755 | .0031093 | .0043311 | .002979  | -.000466 | .0092076 | .000066  |
| #2 | -.002872 | .0013950 | .0015671 | -.007292 | .000438  | .0130794 | -.001782 |
| #3 | -.000165 | .0037807 | -.000978 | .004246  | -.000264 | .0151779 | -.000680 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000088 | -.000214 | .0298390 | .0003613 | -.000176 | -.000010 | .0003081 |
| Stddev | .000150  | .000091  | .0087408 | .0002983 | .000399  | .000113  | .0057592 |
| %RSD   | 169.5215 | 42.47391 | 29.29331 | 82.56797 | 227.3746 | 1185.501 | 1869.136 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000143 | -.000241 | .0373109 | .0004893 | -.000596 | -.000130 | -.002070 |
| #2 | .000081  | -.000289 | .0202268 | .0000203 | -.000128 | .000006  | -.003881 |
| #3 | -.000203 | -.000113 | .0319793 | .0005741 | .000197  | .000095  | .006875  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001613 | -.003424 | -.000056 | .0010359 | .0476418 | .0019466 | -.000286 |
| Stddev | .0002762 | .029603  | .000247  | .0004331 | .0015216 | .0028434 | .000531  |
| %RSD   | 171.1641 | 864.6639 | 441.6552 | 41.80666 | 3.193817 | 146.0690 | 185.5908 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001838 | .024945  | .000078  | .0007226 | .0492815 | .0021777 | .000325  |
| #2 | -.000125 | -.034124 | .000095  | .0008550 | .0462753 | .0046675 | -.000630 |
| #3 | .000426  | -.001092 | -.000341 | .0015301 | .0473686 | -.001005 | -.000554 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.029662 | .0036116 | .0001070 | -.000782 | .0012516 | .0269771 | .0016543 |
| Stddev | .023142  | .0014732 | .0002161 | .001233  | .0008888 | .0133652 | .0021511 |
| %RSD   | 78.01813 | 40.79148 | 201.9405 | 157.6509 | 71.00885 | 49.54293 | 130.0326 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.045951 | .0048265 | .0003204 | -.001277 | .0021791 | .0152845 | .0033058 |
| #2 | -.003172 | .0040355 | .0001124 | .000621  | .0004075 | .0415465 | .0024352 |
| #3 | -.039863 | .0019729 | -.000112 | -.001690 | .0011683 | .0241002 | -.000778 |

Sample Name: CCB04      Acquired: 4/3/2020 16:09:00      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB16206      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001188 | -.001433 | .0000214 |
| Stddev | .004785  | .002122  | .0000319 |
| %RSD   | 402.8446 | 148.0658 | 149.0378 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001033 | -.000680 | .0000547 |
| #2 | .003518  | .000210  | -.000009 |
| #3 | -.006049 | -.003829 | .000018  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 963.0652 | 19270.39 | 5273.329 | 756.9525 | 1714.302 |
| Stddev    | 1.8700   | 95.70    | 66.557   | 3.4576   | 1.627    |
| %RSD      | .1941746 | .4966398 | 1.262139 | .4567731 | .0949350 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 964.0639 | 19337.56 | 5225.580 | 755.9631 | 1715.429 |
| #2 | 964.2238 | 19312.81 | 5245.051 | 760.7969 | 1712.436 |
| #3 | 960.9078 | 19160.81 | 5349.355 | 754.0975 | 1715.041 |

Sample Name: PB128005BL      Acquired: 4/3/2020 16:13:04      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128005BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022422 | .0004406 | .0015961 | .0003067 | .0011818 | .0088193 | -.000100 |
| Stddev | .0027176 | .0031992 | .0016779 | .0074299 | .0009255 | .0168606 | .001483  |
| %RSD   | 121.2033 | 726.0499 | 105.1265 | 2422.686 | 78.31219 | 191.1785 | 1480.710 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000381 | -.003249 | .0013350 | -.007498 | .0002373 | .0232826 | -.001443 |
| #2 | .002063  | .002446  | .0033893 | .001123  | .0012210 | -.009699 | .001491  |
| #3 | .005045  | .002125  | .0000640 | .007295  | .0020870 | .012874  | -.000348 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000005 | -.000373 | .0178884 | .0007818 | -.000047 | .0003225 | .0014901 |
| Stddev | .000099  | .000142  | .0094792 | .0001927 | .000178  | .0006044 | .0051234 |
| %RSD   | 1869.438 | 37.93821 | 52.99060 | 24.65247 | 376.9995 | 187.3764 | 343.8343 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000059  | -.000500 | .0082963 | .0007727 | -.000025 | -.000232 | -.001313 |
| #2 | -.000119 | -.000401 | .0181183 | .0009789 | .000118  | .000967  | .007403  |
| #3 | .000045  | -.000220 | .0272504 | .0005938 | -.000235 | .000233  | -.001621 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000215 | -.007620 | .0000600 | .0007418 | .0357428 | .0029654 | .0003481 |
| Stddev | .000393  | .033234  | .0004727 | .0007083 | .0060958 | .0039746 | .0003461 |
| %RSD   | 183.1303 | 436.1360 | 787.3293 | 95.48768 | 17.05455 | 134.0322 | 99.43791 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000199  | -.026585 | -.000447 | .0001838 | .0296234 | -.000798 | -.000024 |
| #2 | -.000583 | -.027030 | .000488  | .0005029 | .0418147 | .002572  | .000660  |
| #3 | -.000260 | .030754  | .000139  | .0015386 | .0357902 | .007122  | .000409  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003566 | .0011747 | -.000420 | -.000472 | .0002680 | .0225536 | .0048022 |
| Stddev | .049563  | .0003668 | .000128  | .001575  | .0002072 | .0159169 | .0009679 |
| %RSD   | 1389.693 | 31.22684 | 30.58084 | 333.5765 | 77.30457 | 70.57359 | 20.15642 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.060761 | .0008959 | -.000558 | -.002290 | .0003444 | .0395626 | .0043980 |
| #2 | .023251  | .0015903 | -.000304 | .000485  | .0004261 | .0200794 | .0059067 |
| #3 | .026810  | .0010380 | -.000398 | .000388  | .0000335 | .0080186 | .0041019 |

Sample Name: PB128005BL      Acquired: 4/3/2020 16:13:04      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PB128005BL      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001270 | -.001472 | -.000019 |
| Stddev | .003062  | .000774  | .000098  |
| %RSD   | 241.1067 | 52.56816 | 508.2207 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000468 | -.002150 | .000088  |
| #2 | .001311  | -.001639 | -.000104 |
| #3 | -.004654 | -.000629 | -.000043 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 966.4000 | 19263.50 | 5309.155 | 753.9993 | 1719.245 |
| Stddev    | 5.9714   | 28.50    | 63.555   | 9.0835   | 6.249    |
| %RSD      | .6179014 | .1479703 | 1.197088 | 1.204715 | .3634900 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 973.2387 | 19243.89 | 5239.552 | 751.0479 | 1725.842 |
| #2 | 963.7439 | 19296.20 | 5323.810 | 764.1915 | 1718.480 |
| #3 | 962.2176 | 19250.41 | 5364.102 | 746.7584 | 1713.413 |



Sample Name: PB128005BS      Acquired: 4/3/2020 16:17:09      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128005BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7389742 | 1.981891 | .9886558 | 1.915045 | .7976178 | 2.153914 |
| Stddev | .0103444 | .006126  | .0029926 | .008617  | .0020905 | .010686  |
| %RSD   | 1.399833 | .3090866 | .3026948 | .4499490 | .2620931 | .4961165 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7355348 | 1.974987 | .9856538 | 1.910801 | .7986836 | 2.142342 |
| #2 | .7307876 | 1.984008 | .9886747 | 1.924961 | .7989606 | 2.155991 |
| #3 | .7506002 | 1.986677 | .9916389 | 1.909374 | .7952092 | 2.163409 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2033687 | .2003579 | .1934277 | 1.107764 | .3669512 | .2050708 |
| Stddev | .0010749 | .0006892 | .0005221 | .009329  | .0025820 | .0008214 |
| %RSD   | .5285663 | .3439799 | .2698981 | .8421901 | .7036367 | .4005480 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2044030 | .2010202 | .1928297 | 1.102655 | .3656361 | .2044155 |
| #2 | .2034459 | .2004088 | .1936601 | 1.118532 | .3699260 | .2048047 |
| #3 | .2022573 | .1996446 | .1937931 | 1.102105 | .3652915 | .2059923 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3227148 | 2.964192 | .2021572 | 1.882091 | .5090595 | .0735303 |
| Stddev | .0006493 | .025648  | .0015347 | .079835  | .0010980 | .0009478 |
| %RSD   | .2011862 | .8652732 | .7591649 | 4.241833 | .2156861 | 1.288949 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3232925 | 2.934842 | .2003851 | 1.927125 | .5080151 | .0726624 |
| #2 | .3228398 | 2.975436 | .2030414 | 1.789913 | .5089592 | .0745416 |
| #3 | .3220121 | 2.982298 | .2030451 | 1.929234 | .5102041 | .0733869 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.958445 | .2793255 | .2382098 | 9.987275 | .3107115 | .3812915 |
| Stddev | .014025  | .0065181 | .0018597 | .068029  | .0009617 | .0003224 |
| %RSD   | .4740709 | 2.333522 | .7806802 | .6811570 | .3095042 | .0845419 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.943998 | .2762180 | .2383124 | 9.908722 | .3102770 | .3810798 |
| #2 | 2.972006 | .2868158 | .2400161 | 10.02682 | .3100438 | .3816625 |
| #3 | 2.959332 | .2749426 | .2363010 | 10.02629 | .3118138 | .3811322 |

Sample Name: PB128005BS      Acquired: 4/3/2020 16:17:09      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PB128005BS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6817254 | .2055935 | .9230650 | 5.624087 | F -.007424 | .1983173 |
| Stddev | .0014647 | .0025323 | .0127918 | .010230  | .001480    | .0003449 |
| %RSD   | .2148534 | 1.231702 | 1.385799 | .1819044 | 19.93328   | .1739011 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6826876 | .2029010 | .9221920 | 5.612274 | -.007041 | .1979399 |
| #2 | .6824489 | .2059520 | .9107320 | 5.630033 | -.006174 | .1986160 |
| #3 | .6800397 | .2079274 | .9362709 | 5.629954 | -.009058 | .1983961 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2020764 |
| Stddev | .0001457 |
| %RSD   | .0720941 |

|    |          |
|----|----------|
| #1 | .2022226 |
| #2 | .2020754 |
| #3 | .2019312 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 946.5363 | 18921.67 | 5141.501 | 740.1079 | 1659.180 |
| Stddev    | 6.3891   | 50.20    | 32.315   | 8.5616   | 10.753   |
| %RSD      | .6750011 | .2653085 | .6285090 | 1.156805 | .6480939 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 942.9647 | 18884.41 | 5106.624 | 731.6873 | 1653.925 |
| #2 | 953.9126 | 18901.83 | 5147.455 | 739.8325 | 1671.550 |
| #3 | 942.7315 | 18978.76 | 5170.425 | 748.8038 | 1652.064 |

Sample Name: L2148-01      Acquired: 4/3/2020 16:29:14      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-GF-02-055 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.044621 | .0981761 | 1.441387 | -.073309 | -.011676 | 160.5689 | 1.150848 |
| Stddev | .003672  | .0076236 | .004783  | .003520  | .003268  | .4185    | .002336  |
| %RSD   | 8.228558 | 7.765251 | .3318436 | 4.801536 | 27.98665 | .2606361 | .2029915 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.043728 | .0955055 | 1.436819 | -.069818 | -.015447 | 160.5928 | 1.153542 |
| #2 | -.048656 | .0922471 | 1.440982 | -.073252 | -.009690 | 160.1390 | 1.149372 |
| #3 | -.041477 | .1067758 | 1.446360 | -.076857 | -.009890 | 160.9750 | 1.149632 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0662652 | .0074645 | 128.0032 | .3226362 | .1963669 | .5341150 | 286.8782 |
| Stddev | .0006273 | .0003358 | .7300    | .0012734 | .0019471 | .0006861 | 1.4248   |
| %RSD   | .9466808 | 4.499225 | .5703228 | .3946752 | .9915743 | .1284533 | .4966583 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0664393 | .0078124 | 127.8968 | .3219268 | .1953315 | .5346315 | 286.5507 |
| #2 | .0655692 | .0074390 | 127.3322 | .3218754 | .1951562 | .5333365 | 285.6457 |
| #3 | .0667871 | .0071421 | 128.7806 | .3241062 | .1986129 | .5343768 | 288.4383 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.071600 | 60.62407 | .9739833 | .0119227 | 6.526242 | .2570716 | 1.750789 |
| Stddev | .016471  | .20794   | .0016234 | .0001830 | .028096  | .0049502 | .019918  |
| %RSD   | .3247731 | .3429978 | .1666788 | 1.535208 | .4305009 | 1.925622 | 1.137632 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.079193 | 60.81775 | .9738534 | .0117233 | 6.550956 | .2605841 | 1.731735 |
| #2 | 5.052702 | 60.40433 | .9724287 | .0119616 | 6.495684 | .2592206 | 1.771470 |
| #3 | 5.082905 | 60.65012 | .9756677 | .0120831 | 6.532085 | .2514100 | 1.749162 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.16964 | -.122340 | .0014476 | .0474607 | 3.525336 | 7.138488 | 7.378007 |
| Stddev | .13111   | .005835  | .0003177 | .0026628 | .009878  | .037917  | .043908  |
| %RSD   | .8108515 | 4.769808 | 21.94654 | 5.610595 | .2802009 | .5311633 | .5951183 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.26976 | -.126660 | .0017581 | .0444065 | 3.523945 | 7.095414 | 7.408753 |
| #2 | 16.21794 | -.124658 | .0011231 | .0486802 | 3.516228 | 7.153230 | 7.327721 |
| #3 | 16.02124 | -.115701 | .0014616 | .0492953 | 3.535836 | 7.166821 | 7.397546 |

Sample Name: L2148-01      Acquired: 4/3/2020 16:29:14      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: FK-GF-02-055      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 6.705224 | .2150497 | .1769428 |
| Stddev | .032769  | .0004792 | .0021937 |
| %RSD   | .4887032 | .2228322 | 1.239794 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.712139 | .2154627 | .1786894 |
| #2 | 6.669550 | .2145243 | .1776582 |
| #3 | 6.733984 | .2151620 | .1744806 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1081.209 | 21918.97 | 6278.098 | 850.6603 | 1544.966 |
| Stddev    | 6.657    | 87.17    | 31.426   | 7.3746   | 6.437    |
| %RSD      | .6157285 | .3976750 | .5005604 | .8669309 | .4166452 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1080.331 | 21850.82 | 6247.758 | 857.0252 | 1545.192 |
| #2 | 1075.035 | 22017.19 | 6310.507 | 842.5788 | 1538.419 |
| #3 | 1088.262 | 21888.90 | 6276.029 | 852.3772 | 1551.287 |

Sample Name: L2144-03      Acquired: 4/3/2020 22:29:33      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: RECLAIM-SYST Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002464 | .0398874 | .0002834 | .0117591 | .0076924 | -.023311 | 1.433555 |
| Stddev | .003420  | .0060637 | .0021282 | .0088706 | .0035235 | .007075  | .006167  |
| %RSD   | 138.7681 | 15.20202 | 751.0094 | 75.43587 | 45.80436 | 30.34850 | .4302098 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000932 | .0358946 | -.002134 | .0210747 | .0106859 | -.031477 | 1.433078 |
| #2 | -.000079 | .0369028 | .001108  | .0034131 | .0085819 | -.019016 | 1.439947 |
| #3 | -.006382 | .0468650 | .001876  | .0107896 | .0038094 | -.019441 | 1.427640 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0109932 | -.001912 | 90.00802 | .0017789 | .0139816 | .0106534 | 60.25883 |
| Stddev | .0002963 | .000429  | .27916   | .0007451 | .0003681 | .0004878 | .44721   |
| %RSD   | 2.695054 | 22.44458 | .3101530 | 41.88705 | 2.632574 | 4.578486 | .7421563 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0106783 | -.001487 | 90.32138 | .0010930 | .0137981 | .0111833 | 59.75072 |
| #2 | .0112665 | -.002345 | 89.91682 | .0025717 | .0144053 | .0102231 | 60.43312 |
| #3 | .0110348 | -.001902 | 89.78587 | .0016719 | .0137413 | .0105538 | 60.59266 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8506717 | 1.985162 | .0230194 | .0025784 | 265.0442 | -.027985 | 3.442670 |
| Stddev | .0021406 | .030303  | .0004789 | .0008235 | 1.0419   | .004437  | .019650  |
| %RSD   | .2516303 | 1.526456 | 2.080322 | 31.93756 | .3931192 | 15.85626 | .5707784 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8482602 | 1.999580 | .0226263 | .0032458 | 264.1580 | -.033000 | 3.442301 |
| #2 | .8523469 | 1.950342 | .0228791 | .0016582 | 266.1920 | -.024566 | 3.423207 |
| #3 | .8514080 | 2.005563 | .0235528 | .0028313 | 264.7827 | -.026390 | 3.462501 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9028169 | .0225685 | -.003590 | -.003220 | .0002508 | 2.544296 | .0688171 |
| Stddev | .0397510 | .0029492 | .000413  | .000596  | .0013381 | .008181  | .0046911 |
| %RSD   | 4.402994 | 13.06778 | 11.50346 | 18.49438 | 533.5302 | .3215277 | 6.816683 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9485582 | .0204117 | -.003231 | -.003908 | -.001108 | 2.535382 | .0651159 |
| #2 | .8832543 | .0213645 | -.004041 | -.002885 | .001568  | 2.546046 | .0740929 |
| #3 | .8766383 | .0259292 | -.003498 | -.002868 | .000292  | 2.551460 | .0672426 |

Sample Name: L2144-03      Acquired: 4/3/2020 22:29:33      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: RECLAIM-SYST Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.546208 | .0087592 | .1792487 |
| Stddev | .008807  | .0014721 | .0007483 |
| %RSD   | .5695908 | 16.80584 | .4174347 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.536073 | .0076034 | .1797882 |
| #2 | 1.552002 | .0082578 | .1795635 |
| #3 | 1.550549 | .0104165 | .1783945 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 883.4570 | 17317.65 | 4817.403 | 691.9119 | 1474.535 |
| Stddev    | 6.5064   | 30.72    | 51.759   | 6.6484   | 13.965   |
| %RSD      | .7364710 | .1774121 | 1.074422 | .9608801 | .9470583 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 890.7991 | 17282.24 | 4763.140 | 685.7407 | 1490.583 |
| #2 | 878.4064 | 17337.26 | 4822.842 | 698.9521 | 1467.884 |
| #3 | 881.1655 | 17333.44 | 4866.229 | 691.0429 | 1465.140 |

Sample Name: L2148-03      Acquired: 4/3/2020 16:33:05      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-GF-02-055 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.014843 | .0581986 | 2.536576 | -.050126 | -.009037 | 149.6403 |
| Stddev | .005274  | .0027385 | .008177  | .001004  | .003280  | .1510    |
| %RSD   | 35.53324 | 4.705471 | .3223818 | 2.003126 | 36.29028 | .1009386 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.020180 | .0574564 | 2.544802 | -.049006 | -.008425 | 149.7314 |
| #2 | -.014714 | .0559077 | 2.536476 | -.050428 | -.012580 | 149.4659 |
| #3 | -.009634 | .0612318 | 2.528448 | -.050944 | -.006107 | 149.7236 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.067811 | .0573197 | .0041080 | 275.7905 | .3015886 | .1710814 |
| Stddev | .006035  | .0002994 | .0004865 | .5836    | .0014791 | .0018850 |
| %RSD   | .5652115 | .5222967 | 11.84225 | .2115978 | .4904368 | 1.101841 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.073050 | .0569753 | .0046378 | 275.1522 | .3029251 | .1689382 |
| #2 | 1.061211 | .0575185 | .0036814 | 275.9226 | .3018412 | .1718234 |
| #3 | 1.069170 | .0574651 | .0040047 | 276.2966 | .2999995 | .1724824 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4596334 | 251.8058 | 4.347273 | 110.7704 | .7831039 | .0045644 |
| Stddev | .0027564 | .8526    | .011962  | .3780    | .0014533 | .0013189 |
| %RSD   | .5996906 | .3385990 | .2751504 | .3412509 | .1855847 | 28.89529 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4584538 | 250.8213 | 4.347916 | 110.8759 | .7821432 | .0035633 |
| #2 | .4576631 | 252.2955 | 4.335004 | 110.3509 | .7823927 | .0040710 |
| #3 | .4627833 | 252.3006 | 4.358901 | 111.0845 | .7847759 | .0060589 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.937299 | .2857266 | 1.876119 | 15.50223 | -.076024 | .0024377 |
| Stddev | .034562  | .0036323 | .008084  | .09648   | .007012  | .0002049 |
| %RSD   | .7000199 | 1.271255 | .4309160 | .6223330 | 9.223377 | 8.406210 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.951530 | .2898557 | 1.869618 | 15.39106 | -.083837 | .0022953 |
| #2 | 4.897894 | .2843002 | 1.873568 | 15.56401 | -.073955 | .0023452 |
| #3 | 4.962474 | .2830241 | 1.885171 | 15.55161 | -.070279 | .0026725 |

Sample Name: L2148-03      Acquired: 4/3/2020 16:33:05      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-GF-02-055 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0352713 | 3.849787 | F 10.31990 | 7.194025 | 8.933141 | .2066725 |
| Stddev | .0025457 | .019334  | .07284     | .043578  | .039942  | .0008485 |
| %RSD   | 7.217509 | .5022182 | .7057790   | .6057514 | .4471173 | .4105625 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0326656 | 3.859374 | 10.25720 | 7.242736 | 8.931012 | .2075909 |
| #2 | .0353959 | 3.827533 | 10.30270 | 7.180599 | 8.894306 | .2059177 |
| #3 | .0377524 | 3.862455 | 10.39979 | 7.158740 | 8.974104 | .2065089 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3864261 |
| Stddev | .0035166 |
| %RSD   | .9100383 |

|    |          |
|----|----------|
| #1 | .3901606 |
| #2 | .3831780 |
| #3 | .3859398 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1030.186 | 20932.56 | 6126.054 | 807.8796 | 1462.479 |
| Stddev    | 13.318   | 38.65    | 31.245   | 5.5728   | 19.236   |
| %RSD      | 1.292754 | .1846263 | .5100412 | .6898045 | 1.315324 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1022.509 | 20918.76 | 6090.015 | 813.9454 | 1450.177 |
| #2 | 1045.564 | 20902.70 | 6145.543 | 806.7070 | 1484.647 |
| #3 | 1022.485 | 20976.21 | 6142.605 | 802.9864 | 1452.615 |



Sample Name: L2147-01      Acquired: 4/3/2020 16:36:57      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-GF-02-056      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.038818 | .0951508 | 1.406958 | -.061568 | -.007452 | 156.2642 | 1.056347 |
| Stddev | .003225  | .0030632 | .002066  | .006168  | .002792  | .7038    | .001448  |
| %RSD   | 8.307737 | 3.219288 | .1468190 | 10.01748 | 37.46854 | .4503979 | .1370377 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.042506 | .0962130 | 1.405277 | -.067918 | -.007543 | 155.4968 | 1.054759 |
| #2 | -.037419 | .0975415 | 1.409264 | -.055601 | -.004615 | 156.8796 | 1.057592 |
| #3 | -.036529 | .0916979 | 1.406333 | -.061187 | -.010197 | 156.4163 | 1.056691 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0640147 | .0000178 | 117.3862 | .3180296 | .1911087 | .5522214 | 280.9823 |
| Stddev | .0003439 | .0005784 | .6242    | .0015163 | .0001500 | .0010739 | 1.2545   |
| %RSD   | .5372775 | 3256.041 | .5317792 | .4767777 | .0784967 | .1944720 | .4464802 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0637225 | .0006766 | 116.6952 | .3162975 | .1910836 | .5527330 | 279.5429 |
| #2 | .0639278 | -.000406 | 117.9094 | .3191170 | .1912696 | .5509873 | 281.5609 |
| #3 | .0643938 | -.000217 | 117.5540 | .3186743 | .1909728 | .5529438 | 281.8431 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.135076 | 59.73913 | .8943254 | .0124201 | 4.351902 | .2251854 | 1.597752 |
| Stddev | .025442  | .08099   | .0051370 | .0001020 | .011674  | .0063965 | .006534  |
| %RSD   | .4954490 | .1355684 | .5743985 | .8215480 | .2682497 | 2.840530 | .4089724 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.107751 | 59.64968 | .8883964 | .0123889 | 4.342924 | .2323515 | 1.604754 |
| #2 | 5.158082 | 59.76022 | .8974450 | .0123373 | 4.347682 | .2231515 | 1.596683 |
| #3 | 5.139395 | 59.80749 | .8971348 | .0125341 | 4.365099 | .2200532 | 1.591818 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.11130 | -.113342 | .0018567 | .5741078 | 3.417677 | 9.775251 | 6.850806 |
| Stddev | .07653   | .003769  | .0002258 | .0033160 | .021915  | .036435  | .011843  |
| %RSD   | .4749854 | 3.325755 | 12.16145 | .5775853 | .6412129 | .3727260 | .1728738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.08162 | -.117531 | .0016820 | .5703823 | 3.399044 | 9.741536 | 6.858063 |
| #2 | 16.05405 | -.110225 | .0017765 | .5752049 | 3.441822 | 9.813902 | 6.837140 |
| #3 | 16.19821 | -.112268 | .0021117 | .5767362 | 3.412166 | 9.770316 | 6.857217 |

Sample Name: L2147-01      Acquired: 4/3/2020 16:36:57      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: FK-GF-02-056      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.592045 | .2153138 | .1206375 |
| Stddev | .019061  | .0012802 | .0005954 |
| %RSD   | .4150936 | .5945898 | .4935696 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.614055 | .2152789 | .1211822 |
| #2 | 4.581020 | .2140514 | .1207285 |
| #3 | 4.581061 | .2166112 | .1200018 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1073.800 | 21733.61 | 6245.922 | 843.9466 | 1542.902 |
| Stddev    | 5.094    | 28.66    | 13.835   | 4.2263   | 7.514    |
| %RSD      | .4744121 | .1318580 | .2215088 | .5007773 | .4869940 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1072.962 | 21719.14 | 6236.569 | 840.1668 | 1544.060 |
| #2 | 1079.261 | 21715.08 | 6239.382 | 843.1632 | 1549.769 |
| #3 | 1069.176 | 21766.62 | 6261.815 | 848.5098 | 1534.876 |

Sample Name: L2147-03      Acquired: 4/3/2020 16:40:47      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FK-GF-02-056      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.034963 | .0878670 | 1.642867 | -.069157 | -.012542 | 173.5753 | 1.348458 |
| Stddev | .005440  | .0043686 | .008123  | .002342  | .002607  | .9307    | .002037  |
| %RSD   | 15.55779 | 4.971881 | .4944682 | 3.385906 | 20.78582 | .5362066 | .1510980 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.040761 | .0855414 | 1.633611 | -.066590 | -.014940 | 172.7910 | 1.348696 |
| #2 | -.029972 | .0851531 | 1.646176 | -.071176 | -.009767 | 174.6038 | 1.350367 |
| #3 | -.034158 | .0929065 | 1.648814 | -.069704 | -.012919 | 173.3311 | 1.346312 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0673641 | .0025972 | 128.8684 | .3721193 | .2025169 | .6344222 | 289.7893 |
| Stddev | .0004887 | .0002971 | .8242    | .0007476 | .0007294 | .0012456 | .8320    |
| %RSD   | .7254061 | 11.43833 | .6395353 | .2008993 | .3601544 | .1963399 | .2870891 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0668893 | .0027590 | 128.1603 | .3729268 | .2018801 | .6355879 | 289.0870 |
| #2 | .0673375 | .0027782 | 129.7731 | .3714512 | .2033126 | .6345689 | 289.5727 |
| #3 | .0678655 | .0022544 | 128.6719 | .3719800 | .2023580 | .6331096 | 290.7081 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.185531 | 69.00118 | 1.025479 | .0110695 | 8.281479 | .2925491 | 1.779143 |
| Stddev | .029455  | .37605   | .006027  | .0004277 | .023288  | .0026694 | .010970  |
| %RSD   | .5680314 | .5449954 | .5877278 | 3.863526 | .2812036 | .9124542 | .6165831 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.160259 | 68.56996 | 1.023051 | .0109313 | 8.308286 | .2928188 | 1.789572 |
| #2 | 5.217880 | 69.26102 | 1.032341 | .0107281 | 8.266237 | .2897552 | 1.767703 |
| #3 | 5.178453 | 69.17254 | 1.021044 | .0115493 | 8.269914 | .2950734 | 1.780154 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.18709 | -.104915 | .0035943 | .0334904 | 4.035693 | 6.414691 | 7.811097 |
| Stddev | .05455   | .007240  | .0006155 | .0015299 | .012553  | .018869  | .015155  |
| %RSD   | .2999618 | 6.901093 | 17.12573 | 4.568159 | .3110418 | .2941553 | .1940217 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.21356 | -.112008 | .0036709 | .0339427 | 4.026768 | 6.433250 | 7.805226 |
| #2 | 18.12435 | -.105202 | .0041680 | .0347432 | 4.050046 | 6.395526 | 7.828309 |
| #3 | 18.22337 | -.097536 | .0029440 | .0317854 | 4.030264 | 6.415298 | 7.799755 |

Sample Name: L2147-03      Acquired: 4/3/2020 16:40:47      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: FK-GF-02-056      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.416133 | .2242729 | .1692241 |
| Stddev | .028420  | .0009226 | .0014911 |
| %RSD   | .3832238 | .4113639 | .8811256 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.409281 | .2233565 | .1692800 |
| #2 | 7.447354 | .2242608 | .1706864 |
| #3 | 7.391766 | .2252015 | .1677058 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1086.810 | 22016.00 | 6329.330 | 858.5971 | 1533.059 |
| Stddev    | .774     | 68.34    | 16.200   | 2.0315   | .757     |
| %RSD      | .0711957 | .3104017 | .2559523 | .2366111 | .0494110 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1086.493 | 21959.00 | 6314.209 | 856.6074 | 1532.348 |
| #2 | 1086.246 | 22091.76 | 6327.351 | 860.6680 | 1532.973 |
| #3 | 1087.692 | 21997.23 | 6346.428 | 858.5159 | 1533.856 |

Sample Name: L2101-02      Acquired: 4/3/2020 16:44:37      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 239-WC-S-SB-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074032 | -.005104 | .1526487 | .0100897 | .0031083 | .0313693 | .1371759 |
| Stddev | .0008858 | .002835  | .0016956 | .0054585 | .0006024 | .0076645 | .0014228 |
| %RSD   | 11.96512 | 55.55308 | 1.110784 | 54.09985 | 19.38042 | 24.43311 | 1.037226 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064780 | -.007517 | .1545779 | .0049245 | .0024163 | .0273776 | .1388182 |
| #2 | .0082434 | -.001981 | .1519736 | .0158005 | .0035153 | .0402058 | .1363148 |
| #3 | .0074881 | -.005815 | .1513946 | .0095440 | .0033934 | .0265246 | .1363947 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001470 | .0010677 | 11.92470 | -.000077 | .0007979 | .0255123 | .0300553 |
| Stddev | .0001457 | .0001345 | .13991   | .000726  | .0004413 | .0013759 | .0172983 |
| %RSD   | 99.11317 | 12.60047 | 1.173272 | 942.0555 | 55.31000 | 5.393279 | 57.55483 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002891 | .0009158 | 12.08013 | -.000891 | .0010465 | .0268343 | .0272144 |
| #2 | -.000002 | .0011718 | 11.88514 | .000155  | .0010588 | .0256144 | .0143533 |
| #3 | .000154  | .0011155 | 11.80884 | .000505  | .0002883 | .0240881 | .0485982 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1318390 | 1.800873 | .0022785 | .0004092 | 89.76491 | .0044543 | .1365923 |
| Stddev | .0011623 | .043194  | .0001684 | .0003213 | .87495   | .0019581 | .0027263 |
| %RSD   | .8816395 | 2.398520 | 7.390347 | 78.52447 | .9747078 | 43.95956 | 1.995917 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1330428 | 1.848372 | .0021964 | .0002946 | 90.69092 | .0056027 | .1393979 |
| #2 | .1317510 | 1.790303 | .0024722 | .0007721 | 88.95203 | .0021934 | .1339530 |
| #3 | .1307231 | 1.763945 | .0021669 | .0001609 | 89.65180 | .0055667 | .1364260 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3234963 | .0128115 | -.001054 | -.000496 | .0011360 | .3451785 | .0004878 |
| Stddev | .0306452 | .0002424 | .000169  | .001176  | .0005215 | .0091395 | .0038113 |
| %RSD   | 9.473115 | 1.892021 | 16.05522 | 236.8675 | 45.90093 | 2.647762 | 781.3187 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3528909 | .0130109 | -.001029 | -.001171 | .0017381 | .3556971 | .0034924 |
| #2 | .2917375 | .0128820 | -.000899 | .000861  | .0008433 | .3391778 | -.003799 |
| #3 | .3258605 | .0125417 | -.001235 | -.001180 | .0008267 | .3406606 | .001770  |

Sample Name: L2101-02      Acquired: 4/3/2020 16:44:37      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 239-WC-S-SB-      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2043675 | .0000341 | .0460054 |
| Stddev | .0093605 | .0007405 | .0007189 |
| %RSD   | 4.580230 | 2174.783 | 1.562753 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2120523 | .0007744 | .0467837 |
| #2 | .2071074 | -.000707 | .0458666 |
| #3 | .1939428 | .000034  | .0453661 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 920.1860 | 18460.19 | 5184.740 | 717.4194 | 1570.741 |
| Stddev    | 2.3172   | 193.13   | 48.347   | 7.0009   | 5.454    |
| %RSD      | .2518203 | 1.046200 | .9324924 | .9758420 | .3472216 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 918.2230 | 18344.74 | 5128.941 | 711.6036 | 1566.119 |
| #2 | 922.7421 | 18683.15 | 5211.111 | 725.1899 | 1576.757 |
| #3 | 919.5927 | 18352.67 | 5214.168 | 715.4648 | 1569.349 |

Sample Name: L2103-06      Acquired: 4/3/2020 16:48:38      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-60-61-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0071075 | .0024384 | .0067957 | .0083420 | .0018956 | .0319948 | .1524334 |
| Stddev | .0023800 | .0004704 | .0029636 | .0018171 | .0016790 | .0017120 | .0004014 |
| %RSD   | 33.48577 | 19.29026 | 43.60953 | 21.78256 | 88.57295 | 5.350873 | .2633258 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067325 | .0023447 | .0069397 | .0102198 | -.000034 | .0300369 | .1528559 |
| #2 | .0049372 | .0029485 | .0096845 | .0082139 | .002698  | .0327373 | .1523871 |
| #3 | .0096527 | .0020218 | .0037627 | .0065924 | .003023  | .0332101 | .1520571 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000738 | .0007337 | 8.387975 | .0002841 | .0012339 | .0013733 | .0423153 |
| Stddev | .0001099 | .0000736 | .082624  | .0004276 | .0006433 | .0003577 | .0136120 |
| %RSD   | 148.8268 | 10.03441 | .9850248 | 150.4889 | 52.13429 | 26.04898 | 32.16798 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002007 | .0006724 | 8.297835 | .0001391 | .0005365 | .0009834 | .0375567 |
| #2 | .0000105 | .0007134 | 8.460114 | .0007653 | .0018041 | .0014503 | .0317214 |
| #3 | .0000103 | .0008154 | 8.405977 | -.000052 | .0013611 | .0016863 | .0576677 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3518708 | 1.978566 | .0011800 | -.000014 | 201.3749 | .0015139 | .0736475 |
| Stddev | .0019100 | .030069  | .0003647 | .000205  | .8825    | .0017685 | .0014611 |
| %RSD   | .5428215 | 1.519755 | 30.90397 | 1448.605 | .4382467 | 116.8177 | 1.983902 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3498175 | 2.010710 | .0013308 | -.000162 | 201.9916 | -.000502 | .0737015 |
| #2 | .3535947 | 1.951125 | .0014451 | .000220  | 200.3640 | .002805  | .0721601 |
| #3 | .3522004 | 1.973863 | .0007641 | -.000101 | 201.7692 | .002238  | .0750808 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.981201 | .0475142 | -.000512 | -.000689 | -.000474 | .7143713 | .0043390 |
| Stddev | .026143  | .0003091 | .000324  | .000757  | .001282  | .0181659 | .0023725 |
| %RSD   | 1.319547 | .6504573 | 63.31478 | 109.8142 | 270.2990 | 2.542924 | 54.67704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.958013 | .0473802 | -.000320 | .000167  | .000903  | .7352097 | .0060005 |
| #2 | 1.976056 | .0472948 | -.000330 | -.000965 | -.000694 | .7060302 | .0016220 |
| #3 | 2.009534 | .0478676 | -.000887 | -.001270 | -.001631 | .7018738 | .0053947 |

Sample Name: L2103-06      Acquired: 4/3/2020 16:48:38      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-60-61-COM      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6209150 | -.000231 | .1295769 |
| Stddev | .0083698 | .001041  | .0005330 |
| %RSD   | 1.347974 | 451.6450 | .4113255 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6138654 | -.001403 | .1300688 |
| #2 | .6301652 | .000126  | .1296512 |
| #3 | .6187144 | .000585  | .1290106 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 895.0443 | 17886.80 | 5134.519 | 688.9131 | 1502.866 |
| Stddev    | 2.2069   | 41.12    | 25.529   | 1.9473   | 4.020    |
| %RSD      | .2465685 | .2299128 | .4972124 | .2826557 | .2674896 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 895.3309 | 17840.70 | 5110.002 | 690.4940 | 1499.461 |
| #2 | 892.7081 | 17919.72 | 5132.601 | 686.7380 | 1501.837 |
| #3 | 897.0939 | 17899.98 | 5160.953 | 689.5073 | 1507.301 |



Sample Name: L2104-01      Acquired: 4/3/2020 16:52:41      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHASSIE-WASH      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084397 | .0114726 | .0014118 | .0159625 | .0101627 | -.006443 | .7064615 |
| Stddev | .0027958 | .0032780 | .0016467 | .0025030 | .0020613 | .007909  | .0205518 |
| %RSD   | 33.12610 | 28.57206 | 116.6365 | 15.68061 | 20.28304 | 122.7642 | 2.909113 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053370 | .0121062 | .0025930 | .0158144 | .0124788 | -.014551 | .7290760 |
| #2 | .0107630 | .0143876 | -.000469 | .0135368 | .0085294 | -.006029 | .7013841 |
| #3 | .0092192 | .0079241 | .002112  | .0185363 | .0094799 | .001252  | .6889243 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043921 | -.001730 | 52.52071 | .0012056 | .0054651 | .0011398 | 24.02844 |
| Stddev | .0001564 | .000360  | 1.14269  | .0003562 | .0007892 | .0006064 | .51316   |
| %RSD   | 3.559697 | 20.81128 | 2.175700 | 29.54807 | 14.44092 | 53.20197 | 2.135655 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044563 | -.001338 | 53.77312 | .0015713 | .0063734 | .0006921 | 24.29953 |
| #2 | .0045062 | -.001808 | 52.25416 | .0008596 | .0050743 | .0018299 | 24.34920 |
| #3 | .0042139 | -.002045 | 51.53485 | .0011860 | .0049475 | .0008973 | 23.43658 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3429973 | .9691384 | .0075724 | .0009487 | 212.0736 | -.008590 | 1.258874 |
| Stddev | .0064799 | .0484856 | .0004423 | .0001901 | 6.2383   | .006324  | .049188  |
| %RSD   | 1.889206 | 5.002958 | 5.840417 | 20.03333 | 2.941583 | 73.62614 | 3.907278 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3492411 | .9366208 | .0079993 | .0011198 | 217.8618 | -.014308 | 1.313062 |
| #2 | .3434461 | 1.024866 | .0076016 | .0009821 | 212.8929 | -.009664 | 1.246518 |
| #3 | .3363046 | .945928  | .0071162 | .0007441 | 205.4661 | -.001797 | 1.217042 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3459296 | .0234848 | -.001611 | -.000475 | -.000487 | 1.210067 | .0206371 |
| Stddev | .0475132 | .0007626 | .000406  | .001436  | .000902  | .022513  | .0011471 |
| %RSD   | 13.73494 | 3.247117 | 25.21005 | 302.3861 | 185.3494 | 1.860475 | 5.558544 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2936894 | .0234486 | -.002059 | -.001022 | -.000104 | 1.230390 | .0208788 |
| #2 | .3865660 | .0242648 | -.001507 | -.001557 | .000161  | 1.213943 | .0193883 |
| #3 | .3575336 | .0227409 | -.001267 | .001154  | -.001517 | 1.185868 | .0216441 |

Sample Name: L2104-01      Acquired: 4/3/2020 16:52:41      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CHASSIE-WASH      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5255275 | .0043083 | .1334472 |
| Stddev | .0417238 | .0002873 | .0031796 |
| %RSD   | 7.939419 | 6.667319 | 2.382681 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5667864 | .0041626 | .1364164 |
| #2 | .5264424 | .0046392 | .1338328 |
| #3 | .4833538 | .0041230 | .1300923 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 901.0309 | 17857.20 | 5115.022 | 685.7208 | 1516.989 |
| Stddev    | 5.0173   | 82.76    | 48.257   | 6.9934   | 11.516   |
| %RSD      | .5568441 | .4634423 | .9434386 | 1.019856 | .7591620 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 896.3274 | 17785.90 | 5062.263 | 678.3037 | 1503.714 |
| #2 | 906.3121 | 17837.75 | 5156.929 | 692.1947 | 1524.302 |
| #3 | 900.4532 | 17947.95 | 5125.873 | 686.6640 | 1522.951 |

Sample Name: L2108-06      Acquired: 4/3/2020 16:56:41      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-70-71-COM      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038715 | .0022686 | .0035384 | .0054679 | -.000618 | .0221401 | .1020366 |
| Stddev | .0061014 | .0008639 | .0035599 | .0036341 | .001634  | .0099539 | .0003833 |
| %RSD   | 157.5974 | 38.07956 | 100.6084 | 66.46212 | 264.3359 | 44.95864 | .3756916 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0109161 | .0030269 | .0039418 | .0032117 | -.000577 | .0121233 | .1020762 |
| #2 | .0004317 | .0024508 | -.000206 | .0096601 | -.002273 | .0222670 | .1023986 |
| #3 | .0002667 | .0013282 | .006879  | .0035319 | .000995  | .0320298 | .1016350 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000108 | .0003179 | 4.942691 | .0027107 | .0006467 | .0012974 | .0682938 |
| Stddev | .000165  | .0000709 | .038614  | .0008542 | .0004325 | .0005137 | .0049332 |
| %RSD   | 152.5032 | 22.29824 | .7812392 | 31.51220 | 66.87924 | 39.59752 | 7.223510 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000282 | .0002715 | 4.904914 | .0021045 | .0010660 | .0010349 | .0631880 |
| #2 | -.000088 | .0002827 | 4.941068 | .0036877 | .0006718 | .0018894 | .0730341 |
| #3 | .000046  | .0003995 | 4.982092 | .0023400 | .0002022 | .0009680 | .0686591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2302679 | 1.184495 | .0006530 | .0008699 | 118.5458 | -.000401 | .0693421 |
| Stddev | .0007232 | .029797  | .0006611 | .0002343 | .2142    | .004194  | .0010509 |
| %RSD   | .3140498 | 2.515606 | 101.2292 | 26.93536 | .1807198 | 1046.174 | 1.515477 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2298409 | 1.191830 | -.000109 | .0007286 | 118.2990 | -.000064 | .0695146 |
| #2 | .2311028 | 1.151716 | .000998  | .0011404 | 118.6842 | -.004753 | .0702959 |
| #3 | .2298599 | 1.209940 | .001070  | .0007408 | 118.6541 | .003615  | .0682156 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2912018 | .0293691 | -.000582 | -.000387 | .0009127 | .4436049 | .0089344 |
| Stddev | .0253168 | .0010068 | .000663  | .001288  | .0009177 | .0250300 | .0020433 |
| %RSD   | 8.693891 | 3.428197 | 113.9065 | 332.6369 | 100.5571 | 5.642415 | 22.87038 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2624995 | .0304978 | -.001108 | .000907  | .0010287 | .4606529 | .0065882 |
| #2 | .3007494 | .0285634 | .000163  | -.001670 | -.000058 | .4148689 | .0103237 |
| #3 | .3103565 | .0290461 | -.000800 | -.000398 | .001767  | .4552929 | .0098914 |

Sample Name: L2108-06      Acquired: 4/3/2020 16:56:41      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-70-71-COM      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1606916 | -.000310 | .0262278 |
| Stddev | .0050129 | .001084  | .0001900 |
| %RSD   | 3.119559 | 349.8507 | .7243648 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1663214 | .000447  | .0261613 |
| #2 | .1590420 | .000175  | .0260801 |
| #3 | .1567114 | -.001551 | .0264421 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 911.3711 | 18281.97 | 5142.076 | 703.6741 | 1546.279 |
| Stddev    | 2.7752   | 23.63    | 31.441   | 1.0828   | 1.567    |
| %RSD      | .3045035 | .1292337 | .6114508 | .1538762 | .1013323 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 908.2317 | 18258.47 | 5109.999 | 704.3912 | 1545.308 |
| #2 | 912.3842 | 18281.72 | 5172.840 | 702.4285 | 1548.086 |
| #3 | 913.4973 | 18305.72 | 5143.388 | 704.2025 | 1545.442 |

Sample Name: CCV05      Acquired: 4/3/2020 17:06:23      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | 4.931162 | 4.919895 | 5.099787 | 4.881963 | 4.973186 | 9.630851 |
| Stddev | .010867  | .026251  | .030417  | .029865  | .007900  | .044817  |
| %RSD   | .2203706 | .5335676 | .5964391 | .6117502 | .1588476 | .4653453 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.935719 | 4.950155 | 5.131060 | 4.916421 | 4.982121 | 9.599699 |
| #2 | 4.939008 | 4.903216 | 5.070305 | 4.865937 | 4.970310 | 9.682214 |
| #3 | 4.918759 | 4.906315 | 5.097997 | 4.863532 | 4.967127 | 9.610642 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.22767 | .2597054 | 2.490645 | 27.18526 | .9493857 | 2.378621 |
| Stddev | .01986   | .0023304 | .004200  | .10246   | .0023513 | .002887  |
| %RSD   | .1942159 | .8973132 | .1686287 | .3769056 | .2476663 | .1213718 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.22229 | .2622407 | 2.491357 | 27.08086 | .9514688 | 2.381346 |
| #2 | 10.24967 | .2592186 | 2.486134 | 27.18927 | .9498520 | 2.375596 |
| #3 | 10.21105 | .2576568 | 2.494443 | 27.28567 | .9468361 | 2.378920 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.194677 | 4.894873 | 2.466664 | 25.03770 | 2.361154 | 1.282685 |
| Stddev | .003696  | .026880  | .002572  | .17952   | .009783  | .003681  |
| %RSD   | .3093597 | .5491426 | .1042753 | .7170119 | .4143361 | .2869796 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.195889 | 4.864084 | 2.463845 | 24.86857 | 2.372400 | 1.283865 |
| #2 | 1.197615 | 4.906872 | 2.468884 | 25.01846 | 2.354611 | 1.285632 |
| #3 | 1.190528 | 4.913664 | 2.467264 | 25.22607 | 2.356450 | 1.278559 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 24.13876 | 2.419478 | 2.698204 | 23.61248 | 4.697317 | F 4.363612 |
| Stddev | .09527   | .019124  | .013378  | .07531   | .018632  | .011515    |
| %RSD   | .3946833 | .7904342 | .4958052 | .3189548 | .3966442 | .2638756   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.06838 | 2.397867 | 2.684126 | 23.52696 | 4.713893 | 4.353305 |
| #2 | 24.24718 | 2.426351 | 2.699737 | 23.64152 | 4.700906 | 4.376039 |
| #3 | 24.10073 | 2.434215 | 2.710750 | 23.66894 | 4.677152 | 4.361492 |

Sample Name: CCV05      Acquired: 4/3/2020 17:06:23      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.635703 | 4.792998 | 4.812869 | 4.607932 | 4.748081 | 4.694025 |
| Stddev | .026072  | .008533  | .035774  | .011505  | .002203  | .010571  |
| %RSD   | .5624232 | .1780384 | .7432965 | .2496717 | .0463913 | .2251976 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.665479 | 4.785110 | 4.771562 | 4.611947 | 4.745865 | 4.695854 |
| #2 | 4.624664 | 4.791829 | 4.833278 | 4.594958 | 4.750270 | 4.703562 |
| #3 | 4.616967 | 4.802056 | 4.833767 | 4.616891 | 4.748109 | 4.682659 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.686439 |
| Stddev | .005436  |
| %RSD   | .1159932 |

|    |          |
|----|----------|
| #1 | 4.680750 |
| #2 | 4.691580 |
| #3 | 4.686986 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 918.3694 | 18380.57 | 5139.739 | 712.0959 | 1543.323 |
| Stddev    | .6287    | 17.63    | 22.792   | .9492    | 3.204    |
| %RSD      | .0684602 | .0959411 | .4434530 | .1332985 | .2076344 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 918.9828 | 18361.79 | 5113.761 | 712.8668 | 1539.940 |
| #2 | 917.7264 | 18383.13 | 5149.076 | 712.3852 | 1546.313 |
| #3 | 918.3992 | 18396.78 | 5156.381 | 711.0357 | 1543.715 |

Sample Name: CCB05      Acquired: 4/3/2020 17:10:05      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0013857 | .0007168 | .0010544 | .0010525 | .0007330 | .0218494 | .0001769 |
| Stddev | .0044435 | .0044519 | .0014101 | .0044884 | .0024565 | .0017720 | .0017168 |
| %RSD   | 320.6720 | 621.1134 | 133.7351 | 426.4545 | 335.1106 | 8.110020 | 970.3153 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065042 | .0058491 | .0023782 | -.001313 | .0032020 | .0228324 | .0009416 |
| #2 | -.000866 | -.001597 | -.000429 | -.001759 | .0007078 | .0229119 | -.001789 |
| #3 | -.001481 | -.002102 | .001214  | .006229  | -.001711 | .0198037 | .001379  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000262 | -.000076 | .0208115 | .0014431 | .0000570 | -.000241 | -.000357 |
| Stddev | .0000768 | .000083  | .0085915 | .0007706 | .0000975 | .000402  | .006166  |
| %RSD   | 293.2037 | 110.1098 | 41.28260 | 53.40018 | 171.0740 | 166.9437 | 1727.603 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000019 | -.000009 | .0231187 | .0017665 | .0001238 | -.000622 | -.002596 |
| #2 | .000115  | -.000049 | .0113019 | .0005634 | .0001021 | -.000280 | .006616  |
| #3 | -.000017 | -.000169 | .0280138 | .0019992 | -.000055 | .000179  | -.005091 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000788 | .0273083 | -.000177 | .0006762 | .0476252 | .0022340 | -.000047 |
| Stddev | .0001641 | .0309715 | .000342  | .0003216 | .0086702 | .0059111 | .000270  |
| %RSD   | 208.2533 | 113.4140 | 193.2233 | 47.55799 | 18.20515 | 264.5955 | 578.4587 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002640 | .0220971 | -.000218 | .0005216 | .0554508 | .0084558 | -.000002 |
| #2 | -.000048 | .0605548 | -.000496 | .0004612 | .0383047 | .0015536 | .000198  |
| #3 | .000021  | -.000727 | .000184  | .0010460 | .0491200 | -.003307 | -.000336 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0187725 | .0037422 | .0002379 | .0011989 | .0003044 | .0367882 | -.001379 |
| Stddev | .0203429 | .0017448 | .0004743 | .0019195 | .0004312 | .0084951 | .003886  |
| %RSD   | 108.3651 | 46.62555 | 199.3298 | 160.1059 | 141.6518 | 23.09185 | 281.8081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010029 | .0040007 | .0007296 | .0012339 | -.000191 | .0302143 | .001628  |
| #2 | .0143527 | .0018825 | .0002010 | .0031006 | .000592  | .0337701 | .000002  |
| #3 | .0409619 | .0053433 | -.000217 | -.000738 | .000512  | .0463802 | -.005767 |

Sample Name: CCB05      Acquired: 4/3/2020 17:10:05      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | -.001447 | -.001754 | .0000319 |
| Stddev | .001052  | .001397  | .0000405 |
| %RSD   | 72.75128 | 79.61822 | 126.6401 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001900 | -.001694 | -.000005 |
| #2 | -.000244 | -.000388 | .000025  |
| #3 | -.002197 | -.003180 | .000075  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 955.9799 | 19133.63 | 5231.004 | 739.8601 | 1700.325 |
| Stddev    | 2.5288   | 27.67    | 35.729   | .8293    | 2.324    |
| %RSD      | .2645238 | .1446014 | .6830234 | .1120876 | .1367076 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 957.0253 | 19115.48 | 5191.737 | 739.1185 | 1702.970 |
| #2 | 953.0960 | 19165.48 | 5239.677 | 740.7556 | 1699.396 |
| #3 | 957.8184 | 19119.94 | 5261.598 | 739.7062 | 1698.608 |



Sample Name: L2109-01      Acquired: 4/3/2020 17:14:10      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHASSIE-WASH      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065375 | -.002098 | .0031649 | .0093838 | .0022257 | .0009910 | .0204733 |
| Stddev | .0054974 | .004650  | .0038166 | .0022167 | .0025862 | .0084238 | .0010807 |
| %RSD   | 84.08977 | 221.6894 | 120.5915 | 23.62280 | 116.2005 | 849.9982 | 5.278722 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088090 | -.006077 | .0065770 | .0110844 | .0008069 | -.000733 | .0200818 |
| #2 | .0105352 | .003014  | .0038744 | .0101903 | .0006593 | -.006437 | .0196429 |
| #3 | .0002684 | -.003230 | -.000957 | .0068768 | .0052108 | .010144  | .0216952 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005073 | .0003449 | 12.90495 | .0003325 | -.000006 | .0004489 | 2.389897 |
| Stddev | .0001241 | .0001471 | .02386   | .0006546 | .000431  | .0005137 | .015056  |
| %RSD   | 24.46378 | 42.64588 | .1849238 | 196.9026 | 7389.084 | 114.4289 | .6299719 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006503 | .0001825 | 12.88386 | .0010550 | .000032  | .0010225 | 2.397886 |
| #2 | .0004274 | .0004693 | 12.93085 | -.000221 | .000405  | .0000314 | 2.372530 |
| #3 | .0004443 | .0003827 | 12.90013 | .000163  | -.000455 | .0002928 | 2.399274 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0414498 | .1848889 | .0016404 | .0000826 | 30.62183 | .0013357 | .0171098 |
| Stddev | .0000979 | .0119066 | .0006148 | .0005705 | .08967   | .0034627 | .0011463 |
| %RSD   | .2362055 | 6.439861 | 37.48004 | 690.5146 | .2928313 | 259.2460 | 6.699707 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0415223 | .1979918 | .0018013 | -.000343 | 30.63669 | .0040774 | .0175039 |
| #2 | .0414887 | .1819436 | .0021588 | -.000140 | 30.70314 | -.002556 | .0180070 |
| #3 | .0413384 | .1747315 | .0009611 | .000731  | 30.52566 | .002485  | .0158184 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1326634 | .0061829 | -.000547 | -.000166 | .0000481 | .2505258 | .0837239 |
| Stddev | .0234668 | .0011272 | .000310  | .000901  | .0013101 | .0086868 | .0024687 |
| %RSD   | 17.68895 | 18.23133 | 56.70348 | 544.6021 | 2722.189 | 3.467439 | 2.948654 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1489132 | .0074828 | -.000468 | .000826  | -.000492 | .2503820 | .0818332 |
| #2 | .1057596 | .0055905 | -.000284 | -.000935 | .001542  | .2592836 | .0828217 |
| #3 | .1433174 | .0054754 | -.000889 | -.000388 | -.000906 | .2419117 | .0865169 |

Sample Name: L2109-01      Acquired: 4/3/2020 17:14:10      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHASSIE-WASH Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1609963 | .0021564 | .0402845 |
| Stddev | .0060264 | .0010492 | .0001494 |
| %RSD   | 3.743192 | 48.65680 | .3708345 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1586633 | .0032212 | .0401133 |
| #2 | .1564852 | .0011235 | .0403885 |
| #3 | .1678404 | .0021243 | .0403517 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 937.6769 | 18613.51 | 5222.400 | 718.7776 | 1621.622 |
| Stddev    | 2.1903   | 86.78    | 33.373   | 3.5795   | 3.292    |
| %RSD      | .2335886 | .4662289 | .6390449 | .4979957 | .2029852 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 940.1820 | 18523.20 | 5235.407 | 721.8377 | 1625.224 |
| #2 | 936.1228 | 18621.07 | 5184.481 | 714.8414 | 1620.871 |
| #3 | 936.7260 | 18696.27 | 5247.311 | 719.6539 | 1618.771 |

Sample Name: L2107-01      Acquired: 4/3/2020 17:18:14      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S32-T1-IDW01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0134020 | -.009221 | .0002884 | .0067904 | .0024463 | -.222200 | .0359105 |
| Stddev | .0044653 | .004349  | .0019682 | .0044685 | .0008542 | .006639  | .0002974 |
| %RSD   | 33.31852 | 47.16476 | 682.5651 | 65.80573 | 34.91772 | 2.987815 | .8280747 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0174279 | -.004589 | -.001104 | .0119012 | .0030359 | -.229827 | .0356243 |
| #2 | .0141789 | -.009858 | -.000571 | .0036214 | .0028362 | -.217722 | .0362179 |
| #3 | .0085991 | -.013217 | .002540  | .0048484 | .0014667 | -.219050 | .0358893 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000450 | .0004779 | 8.464033 | -.006588 | .0022301 | .0011398 | -.016191 |
| Stddev | .000128  | .0000722 | .032824  | .001693  | .0002348 | .0006385 | .000787  |
| %RSD   | 28.52798 | 15.10100 | .3878080 | 25.69367 | 10.52816 | 56.01568 | 4.859465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000307 | .0005101 | 8.473608 | -.004680 | .0023695 | .0008626 | -.015692 |
| #2 | -.000488 | .0003952 | 8.491005 | -.007910 | .0019590 | .0006868 | -.015782 |
| #3 | -.000555 | .0005284 | 8.427486 | -.007175 | .0023617 | .0018700 | -.017098 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.960979 | .5789413 | .0233687 | .0027489 | 67.86457 | -.011805 | .0497730 |
| Stddev | .069358  | .0313325 | .0012757 | .0003162 | .35928   | .000374  | .0015264 |
| %RSD   | .6962983 | 5.412031 | 5.458994 | 11.50190 | .5294046 | 3.168276 | 3.066815 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.943998 | .5676888 | .0247080 | .0025483 | 68.23065 | -.012145 | .0487870 |
| #2 | 10.03725 | .6143460 | .0232302 | .0025850 | 67.85056 | -.011865 | .0515312 |
| #3 | 9.90169  | .5547890 | .0221679 | .0031133 | 67.51250 | -.011404 | .0490007 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2786377 | .0093037 | -.001232 | .0003619 | -.001127 | .4349522 | .0144336 |
| Stddev | .0061502 | .0015193 | .000702  | .0017958 | .000282  | .0185027 | .0015767 |
| %RSD   | 2.207245 | 16.32959 | 57.00984 | 496.1563 | 24.99538 | 4.253969 | 10.92353 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2812571 | .0095396 | -.000845 | .0016369 | -.001110 | .4357305 | .0134406 |
| #2 | .2830447 | .0106911 | -.000809 | .0011408 | -.001417 | .4160726 | .0136085 |
| #3 | .2716115 | .0076802 | -.002043 | -.001692 | -.000854 | .4530536 | .0162515 |

Sample Name: L2107-01      Acquired: 4/3/2020 17:18:14      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: S32-T1-IDW01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2277435 | -.000039 | .0532782 |
| Stddev | .0120202 | .000749  | .0006284 |
| %RSD   | 5.277959 | 1899.875 | 1.179535 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2409868 | .000754  | .0536336 |
| #2 | .2247201 | -.000138 | .0536485 |
| #3 | .2175237 | -.000735 | .0525526 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 927.9422 | 18471.76 | 5209.799 | 713.7701 | 1587.771 |
| Stddev    | 2.2539   | 70.46    | 21.336   | 5.2805   | 6.812    |
| %RSD      | .2428871 | .3814594 | .4095273 | .7398048 | .4290282 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 926.6980 | 18392.09 | 5209.555 | 712.6248 | 1583.722 |
| #2 | 926.5847 | 18525.87 | 5188.586 | 709.1562 | 1583.955 |
| #3 | 930.5439 | 18497.33 | 5231.255 | 719.5292 | 1595.636 |

Sample Name: L2107-03      Acquired: 4/3/2020 17:22:18      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S32-MULTI-ID      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0085625 | -.007005 | .0011525 | .0115089 | .0017911 | -.048229 | .0140194 |
| Stddev | .0033530 | .003410  | .0004160 | .0057528 | .0036975 | .011763  | .0006794 |
| %RSD   | 39.15927 | 48.68336 | 36.09740 | 49.98564 | 206.4401 | 24.39049 | 4.845835 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048644 | -.005029 | .0006865 | .0118496 | .0039033 | -.046901 | .0148029 |
| #2 | .0094186 | -.005043 | .0014867 | .0170839 | -.002478 | -.037186 | .0135934 |
| #3 | .0114045 | -.010942 | .0012842 | .0055934 | .003948  | -.060599 | .0136620 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000076 | .0005366 | 11.94881 | -.002310 | .0000804 | .0009267 | .0025979 |
| Stddev | .0001236 | .0001374 | .05808   | .000400  | .0004688 | .0002861 | .0079984 |
| %RSD   | 1626.314 | 25.60041 | .4860742 | 17.31309 | 583.2915 | 30.87859 | 307.8837 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001447 | .0006006 | 12.01543 | -.002108 | -.000459 | .0010585 | -.006607 |
| #2 | -.000027 | .0006302 | 11.90882 | -.002052 | .000391  | .0005984 | .007858  |
| #3 | -.000095 | .0003789 | 11.92218 | -.002771 | .000309  | .0011231 | .006542  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.317984 | 1.493246 | .0074453 | .0011231 | 112.4156 | -.000842 | .0712477 |
| Stddev | .016251  | .027029  | .0011744 | .0002788 | 1.4683   | .002458  | .0014397 |
| %RSD   | .7010673 | 1.810071 | 15.77353 | 24.82781 | 1.306132 | 292.0152 | 2.020713 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.335135 | 1.491001 | .0064891 | .0011984 | 113.7818 | -.000920 | .0726784 |
| #2 | 2.316003 | 1.521327 | .0087561 | .0013566 | 112.6019 | .001654  | .0712655 |
| #3 | 2.302815 | 1.467410 | .0070905 | .0008144 | 110.8630 | -.003259 | .0697992 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.011687 | .0134682 | -.000999 | -.003185 | .0003305 | .7292187 | .0068329 |
| Stddev | .028268  | .0022387 | .000429  | .001512  | .0006496 | .0070271 | .0016526 |
| %RSD   | 2.794113 | 16.62196 | 42.95183 | 47.48936 | 196.5156 | .9636538 | 24.18636 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .984112  | .0157042 | -.001314 | -.001443 | .0007779 | .7370253 | .0057943 |
| #2 | 1.010350 | .0134737 | -.000510 | -.003942 | .0006282 | .7272323 | .0087386 |
| #3 | 1.040599 | .0112269 | -.001172 | -.004169 | -.000415 | .7233987 | .0059657 |

Sample Name: L2107-03      Acquired: 4/3/2020 17:22:18      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: S32-MULTI-ID      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.819035 | .0013250 | .0722788 |
| Stddev | .160302  | .0006855 | .0007050 |
| %RSD   | 3.326432 | 51.73661 | .9753325 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.995045 | .0007717 | .0729791 |
| #2 | 4.780648 | .0011114 | .0722881 |
| #3 | 4.681412 | .0020918 | .0715693 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 925.0494 | 18334.82 | 5176.657 | 706.1443 | 1567.124 |
| Stddev    | .7406    | 56.17    | 24.141   | 1.9314   | 5.200    |
| %RSD      | .0800619 | .3063335 | .4663495 | .2735172 | .3318425 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 924.4185 | 18273.61 | 5153.445 | 704.7560 | 1561.150 |
| #2 | 925.8648 | 18346.86 | 5174.895 | 705.3268 | 1570.642 |
| #3 | 924.8650 | 18383.99 | 5201.631 | 708.3500 | 1569.579 |

Sample Name: PB128010BL      Acquired: 4/3/2020 17:26:21      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9058      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015171 | .0001171 | .0015723 | -.000164 | -.001782 | .0175856 |
| Stddev | .0019678 | .0054944 | .0025718 | .003312  | .001157  | .0116563 |
| %RSD   | 129.7099 | 4691.469 | 163.5664 | 2022.559 | 64.96158 | 66.28322 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0032078 | -.003681 | .0043676 | -.002727 | -.003015 | .0274874 |
| #2 | .0019862 | -.002385 | -.000694 | -.001340 | -.001611 | .0205300 |
| #3 | -.000643 | .006417  | .001043  | .003576  | -.000719 | .0047394 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006946 | -.000019 | -.000200 | .0241756 | .0009610 | .0001425 |
| Stddev | .0006568 | .000146  | .000074  | .0092178 | .0004440 | .0003981 |
| %RSD   | 94.55616 | 752.4190 | 37.18491 | 38.12834 | 46.20372 | 279.4116 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009176 | -.000025 | -.000150 | .0153343 | .0014504 | .0005364 |
| #2 | -.000045 | -.000163 | -.000285 | .0234640 | .0008489 | -.000260 |
| #3 | .001211  | .000130  | -.000164 | .0337285 | .0005838 | .000151  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000189 | -.004149 | .0002828 | .0048415 | -.000208 | .0006729 |
| Stddev | .000622  | .008378  | .0003931 | .0189683 | .000432  | .0003122 |
| %RSD   | 329.5382 | 201.9323 | 139.0100 | 391.7861 | 208.0167 | 46.39542 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000569 | -.000675 | .0007337 | .0265379 | -.000655 | .0007422 |
| #2 | -.000526 | -.013706 | .0001022 | -.008604 | -.000176 | .0003319 |
| #3 | .000529  | .001933  | .0000124 | -.003410 | .000208  | .0009446 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0590693 | .0001135 | -.000107 | .0156654 | -.004136 | -.000424 |
| Stddev | .0082452 | .0025686 | .000113  | .0282668 | .000975  | .000412  |
| %RSD   | 13.95853 | 2263.712 | 105.4131 | 180.4413 | 23.57606 | 97.30708 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0671864 | -.002281 | -.000118 | -.002709 | -.005236 | .000051  |
| #2 | .0507017 | .002826  | -.000215 | .048215  | -.003379 | -.000626 |
| #3 | .0593197 | -.000205 | .000011  | .001490  | -.003793 | -.000696 |

Sample Name: PB128010BL      Acquired: 4/3/2020 17:26:21      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9058      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.001063 | -.000317 | .0171834 | .0020269 | F -.014215 | -.000711 |
| Stddev | .000201  | .001156  | .0073631 | .0047448 | .004634    | .001221  |
| %RSD   | 18.89427 | 364.1937 | 42.85020 | 234.0965 | 32.60012   | 171.8625 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001097 | -.000588 | .0214530 | .0057476 | -.009448 | -.002121 |
| #2 | -.000847 | .000950  | .0214160 | -.003316 | -.018704 | -.000014 |
| #3 | -.001245 | -.001314 | .0086812 | .003649  | -.014493 | .000002  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000076 |
| Stddev | .000097  |
| %RSD   | 128.3635 |

|    |          |
|----|----------|
| #1 | .000015  |
| #2 | -.000064 |
| #3 | -.000178 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 961.9609 | 19225.26 | 5262.797 | 738.8305 | 1703.680 |
| Stddev    | .4925    | 31.03    | 21.585   | 4.8794   | 1.361    |
| %RSD      | .0512001 | .1613847 | .4101467 | .6604194 | .0799123 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 962.5242 | 19191.64 | 5257.074 | 736.3297 | 1704.090 |
| #2 | 961.7476 | 19231.36 | 5244.651 | 735.7086 | 1702.161 |
| #3 | 961.6110 | 19252.79 | 5286.668 | 744.4533 | 1704.790 |



Sample Name: L2110-01      Acquired: 4/3/2020 17:34:23      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: AU-05-040220 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.042446 | .0806778 | .2474939 | -.043869 | -.017585 | 205.5642 | .6999131 |
| Stddev | .004258  | .0034761 | .0013642 | .003021  | .000477  | 1.1494   | .0016689 |
| %RSD   | 10.03184 | 4.308562 | .5512166 | 6.887515 | 2.710430 | .5591478 | .2384475 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.041173 | .0776176 | .2487815 | -.043629 | -.017035 | 204.2526 | .6983326 |
| #2 | -.038970 | .0799585 | .2460642 | -.047003 | -.017886 | 206.0440 | .6997482 |
| #3 | -.047196 | .0844572 | .2476360 | -.040975 | -.017833 | 206.3959 | .7016583 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0499760 | -.003140 | 48.10564 | .2341748 | .1097217 | .1592887 | 216.6094 |
| Stddev | .0004574 | .000786  | .26268   | .0007960 | .0002959 | .0011613 | .7803    |
| %RSD   | .9153414 | 25.01976 | .5460531 | .3399020 | .2697075 | .7290493 | .3602313 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0498296 | -.002855 | 47.81821 | .2332581 | .1093925 | .1603773 | 215.7193 |
| #2 | .0504888 | -.002537 | 48.16546 | .2346912 | .1099655 | .1594225 | 216.9334 |
| #3 | .0496097 | -.004029 | 48.33325 | .2345750 | .1098071 | .1580663 | 217.1755 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.078859 | 28.88060 | .1647292 | .0112117 | 5.200097 | .2460447 | .5973938 |
| Stddev | .011464  | .19274   | .0017003 | .0006063 | .009885  | .0034550 | .0052687 |
| %RSD   | .5514433 | .6673651 | 1.032205 | 5.407653 | .1900961 | 1.404213 | .8819456 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.065646 | 28.66611 | .1660801 | .0119110 | 5.189295 | .2494388 | .6022054 |
| #2 | 2.086163 | 29.03926 | .1628199 | .0108893 | 5.208693 | .2461634 | .5982123 |
| #3 | 2.084768 | 28.93644 | .1652878 | .0108346 | 5.202304 | .2425319 | .5917638 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.53126 | -.079865 | .0007085 | .0159385 | 1.764299 | 2.451621 | 4.521938 |
| Stddev | .05356   | .001300  | .0006347 | .0005500 | .004833  | .013467  | .020224  |
| %RSD   | .5085378 | 1.627997 | 89.58248 | 3.450803 | .2739206 | .5492903 | .4472335 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.53461 | -.079503 | .0004113 | .0164089 | 1.759975 | 2.437033 | 4.501491 |
| #2 | 10.47611 | -.078783 | .0014373 | .0153338 | 1.763406 | 2.463577 | 4.541931 |
| #3 | 10.58306 | -.081307 | .0002769 | .0160727 | 1.769516 | 2.454253 | 4.522392 |

Sample Name: L2110-01      Acquired: 4/3/2020 17:34:23      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: AU-05-040220      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.811951 | .0744234 | -.048501 |
| Stddev | .013439  | .0007838 | .000671  |
| %RSD   | .4779295 | 1.053123 | 1.384196 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.806398 | .0735184 | -.047765 |
| #2 | 2.827277 | .0748807 | -.048660 |
| #3 | 2.802179 | .0748711 | -.049079 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1083.756 | 21560.53 | 6161.850 | 832.8334 | 1577.537 |
| Stddev    | 8.452    | 25.26    | 9.285    | 5.0177   | 17.881   |
| %RSD      | .7799209 | .1171621 | .1506818 | .6024854 | 1.133504 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1093.421 | 21575.10 | 6172.494 | 827.0958 | 1597.811 |
| #2 | 1077.751 | 21531.36 | 6155.419 | 835.0040 | 1564.012 |
| #3 | 1080.094 | 21575.12 | 6157.637 | 836.4004 | 1570.788 |

Sample Name: L2112-01      Acquired: 4/3/2020 17:38:19      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-06-040220 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.055292 | .0436168 | .1982432 | -.035931 | -.001058 | 66.68850 | .3510321 |
| Stddev | .007969  | .0029286 | .0034626 | .006920  | .003054  | .21682   | .0006204 |
| %RSD   | 14.41330 | 6.714317 | 1.746659 | 19.25886 | 288.6572 | .3251232 | .1767392 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.053093 | .0430829 | .1942868 | -.027986 | .002260  | 66.44617 | .3517449 |
| #2 | -.048653 | .0409918 | .1997213 | -.040636 | -.003750 | 66.75521 | .3506136 |
| #3 | -.064130 | .0467755 | .2007214 | -.039173 | -.001684 | 66.86413 | .3507378 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0350588 | -.000301 | 49.16798 | .1250203 | .0944225 | .2448887 | 164.8032 |
| Stddev | .0004340 | .000259  | .12005   | .0012773 | .0003424 | .0001922 | .8085    |
| %RSD   | 1.237787 | 86.10070 | .2441708 | 1.021637 | .3626158 | .0784892 | .4905551 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0346324 | -.000436 | 49.10049 | .1264931 | .0942283 | .2447224 | 163.8895 |
| #2 | .0354999 | -.000465 | 49.09686 | .1242166 | .0942214 | .2450991 | 165.0946 |
| #3 | .0350441 | -.000002 | 49.30659 | .1243513 | .0948178 | .2448447 | 165.4256 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.422866 | 26.48783 | .1114191 | .0062251 | 3.582031 | .1479660 | .2899024 |
| Stddev | .006040  | .07475   | .0022122 | .0002425 | .015679  | .0021214 | .0031612 |
| %RSD   | .4244930 | .2822079 | 1.985526 | 3.895128 | .4377175 | 1.433697 | 1.090438 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.415978 | 26.44550 | .1089145 | .0062062 | 3.564072 | .1487932 | .2862620 |
| #2 | 1.425362 | 26.44384 | .1122363 | .0059926 | 3.589026 | .1455556 | .2914913 |
| #3 | 1.427258 | 26.57414 | .1131065 | .0064765 | 3.592995 | .1495492 | .2919540 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.70704 | -.042672 | .0000437 | .0149140 | 2.638155 | 2.455499 | 9.313322 |
| Stddev | .02355   | .007726  | .0005103 | .0022755 | .005932  | .024184  | .038361  |
| %RSD   | .2011279 | 18.10486 | 1168.245 | 15.25737 | .2248671 | .9848714 | .4118902 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.68235 | -.051052 | -.000448 | .0142163 | 2.631463 | 2.453221 | 9.269853 |
| #2 | 11.70952 | -.041131 | .000009  | .0174566 | 2.640235 | 2.480740 | 9.327686 |
| #3 | 11.72924 | -.035833 | .000571  | .0130690 | 2.642768 | 2.432534 | 9.342429 |

Sample Name: L2112-01      Acquired: 4/3/2020 17:38:19      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: HR-06-040220      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 8.234055 | .0799868 | -.054220 |
| Stddev | .036793  | .0014095 | .000272  |
| %RSD   | .4468362 | 1.762120 | .5016727 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.201538 | .0784336 | -.053906 |
| #2 | 8.226635 | .0803426 | -.054386 |
| #3 | 8.273993 | .0811843 | -.054368 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1167.472 | 23270.88 | 6611.579 | 893.6254 | 1604.683 |
| Stddev    | 14.964   | 55.55    | 23.206   | 9.9523   | 18.713   |
| %RSD      | 1.281755 | .2387177 | .3509874 | 1.113703 | 1.166120 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1164.630 | 23212.91 | 6584.908 | 901.5189 | 1600.613 |
| #2 | 1183.653 | 23276.07 | 6622.682 | 896.9118 | 1625.095 |
| #3 | 1154.132 | 23323.65 | 6627.148 | 882.4455 | 1588.340 |

Sample Name: L2112-01DUP      Acquired: 4/3/2020 17:42:14      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-06-040220      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.052380 | .0402258 | .1995974 | -.034938 | -.002358 | 66.60229 | .3427310 |
| Stddev | .001816  | .0050782 | .0017144 | .003406  | .003007  | .22177   | .0020123 |
| %RSD   | 3.466065 | 12.62421 | .8589413 | 9.747810 | 127.5261 | .3329730 | .5871312 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.054346 | .0438136 | .2014286 | -.031132 | -.005532 | 66.78697 | .3450150 |
| #2 | -.052026 | .0424486 | .1980304 | -.035983 | -.001992 | 66.35632 | .3412194 |
| #3 | -.050767 | .0344152 | .1993332 | -.037699 | .000449  | 66.66357 | .3419584 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0352637 | -.000157 | 49.60026 | .1224997 | .0958181 | .2480452 | 164.2043 |
| Stddev | .0004464 | .000188  | .13976   | .0008790 | .0005189 | .0011890 | .4564    |
| %RSD   | 1.265915 | 119.5226 | .2817630 | .7175833 | .5415929 | .4793442 | .2779616 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0349814 | -.000084 | 49.63265 | .1235126 | .0952205 | .2486178 | 163.7515 |
| #2 | .0357784 | -.000371 | 49.44716 | .1219359 | .0960782 | .2488395 | 164.6642 |
| #3 | .0350315 | -.000017 | 49.72098 | .1220507 | .0961555 | .2466782 | 164.1971 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.425811 | 26.51978 | .1134133 | .0059405 | 3.564017 | .1438798 | .2922137 |
| Stddev | .006639  | .13186   | .0023076 | .0006363 | .017701  | .0050241 | .0018208 |
| %RSD   | .4656062 | .4971978 | 2.034667 | 10.71149 | .4966608 | 3.491844 | .6231203 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.428860 | 26.61490 | .1136594 | .0056540 | 3.567642 | .1467967 | .2932263 |
| #2 | 1.418195 | 26.36926 | .1109926 | .0066697 | 3.579625 | .1467642 | .2901116 |
| #3 | 1.430377 | 26.57518 | .1155880 | .0054978 | 3.544784 | .1380786 | .2933031 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.46222 | -.045827 | -.000184 | .0154688 | 2.597027 | 2.307396 | 9.324313 |
| Stddev | .12791   | .005889  | .000165  | .0017212 | .005513  | .030065  | .032703  |
| %RSD   | 1.115924 | 12.85067 | 89.90983 | 11.12668 | .2122934 | 1.302995 | .3507228 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.43584 | -.051710 | -.000140 | .0171842 | 2.590746 | 2.318478 | 9.286974 |
| #2 | 11.60127 | -.039932 | -.000045 | .0154804 | 2.599272 | 2.330347 | 9.338103 |
| #3 | 11.34956 | -.045840 | -.000367 | .0137419 | 2.601064 | 2.273363 | 9.347862 |

Sample Name: L2112-01DUP      Acquired: 4/3/2020 17:42:14      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: HR-06-040220      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 8.320169 | .0782917 | -.053538 |
| Stddev | .041445  | .0005472 | .000714  |
| %RSD   | .4981237 | .6989670 | 1.333756 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.293048 | .0777319 | -.052736 |
| #2 | 8.299583 | .0788254 | -.054105 |
| #3 | 8.367877 | .0783178 | -.053773 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1162.170 | 23359.96 | 6617.754 | 892.3373 | 1599.386 |
| Stddev    | 6.942    | 50.60    | 45.013   | 3.8741   | 3.893    |
| %RSD      | .5973563 | .2166287 | .6801788 | .4341537 | .2434301 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1158.962 | 23329.74 | 6572.106 | 896.2151 | 1601.533 |
| #2 | 1157.412 | 23331.75 | 6662.103 | 892.3299 | 1594.892 |
| #3 | 1170.136 | 23418.38 | 6619.055 | 888.4669 | 1601.733 |

Sample Name: PB128006BL      Acquired: 4/3/2020 17:46:10      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | -.001644 | -.000630 | .0028254 | .0015994 | -.000946 | .0116231 | -.000456 |
| Stddev | .006066  | .002183  | .0013501 | .0014635 | .001448  | .0022947 | .000662  |
| %RSD   | 369.0219 | 346.4225 | 47.78566 | 91.50639 | 153.0689 | 19.74277 | 145.2652 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .005035  | -.001630 | .0042784 | .0016734 | -.002506 | .0091089 | -.000867 |
| #2 | -.006811 | .001874  | .0025881 | .0030244 | -.000688 | .0136047 | .000308  |
| #3 | -.003155 | -.002135 | .0016096 | .0001002 | .000356  | .0121557 | -.000809 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000094 | -.000116 | .0279110 | .0008238 | -.000040 | .0004143 | .0060225 |
| Stddev | .000036  | .000281  | .0043362 | .0007698 | .000426  | .0009211 | .0076591 |
| %RSD   | 38.74909 | 242.4347 | 15.53562 | 93.43835 | 1077.321 | 222.3414 | 127.1759 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000052 | -.000285 | .0323001 | -.000054 | -.000475 | -.000087 | .0136925 |
| #2 | -.000117 | .000208  | .0236298 | .001384  | .000376  | -.000147 | .0060007 |
| #3 | -.000113 | -.000271 | .0278033 | .001141  | -.000020 | .001477  | -.001626 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002952 | -.014516 | .0003581 | .0009664 | .0507085 | -.001301 | -.000255 |
| Stddev | .0002941 | .004542  | .0004772 | .0004828 | .0081804 | .003351  | .000967  |
| %RSD   | 99.62252 | 31.28916 | 133.2674 | 49.95665 | 16.13228 | 257.5387 | 379.6853 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003858 | -.015161 | -.000188 | .0008724 | .0540701 | .001398  | -.001368 |
| #2 | .0005333 | -.018702 | .000693  | .0005376 | .0566726 | -.000250 | .000379  |
| #3 | -.000034 | -.009686 | .000570  | .0014893 | .0413828 | -.005051 | .000225  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002952 | -.004374 | -.000296 | -.000098 | .0010107 | .0125353 | -.000357 |
| Stddev | .016904  | .000866  | .000132  | .000869  | .0007996 | .0124749 | .002196  |
| %RSD   | 572.7289 | 19.78852 | 44.51846 | 891.1581 | 79.11478 | 99.51858 | 615.0118 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002651  | -.003949 | -.000361 | .000647  | .0014434 | -.000667 | -.000455 |
| #2 | .010440  | -.005370 | -.000383 | .000114  | .0015009 | .024126  | .001886  |
| #3 | -.021946 | -.003802 | -.000145 | -.001053 | .0000880 | .014146  | -.002502 |

Sample Name: PB128006BL      Acquired: 4/3/2020 17:46:10      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0014677 | -.000702 | -.000070 |
| Stddev | .0061136 | .000467  | .000025  |
| %RSD   | 416.5534 | 66.48828 | 35.97258 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0084370 | -.000207 | -.000062 |
| #2 | -.001044 | -.000766 | -.000098 |
| #3 | -.002990 | -.001133 | -.000050 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 960.2046 | 19212.98 | 5276.028 | 736.7139 | 1698.404 |
| Stddev    | .5900    | 41.12    | 8.808    | 7.8110   | 1.891    |
| %RSD      | .0614427 | .2140305 | .1669345 | 1.060253 | .1113559 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 960.8645 | 19165.66 | 5279.594 | 728.3184 | 1696.313 |
| #2 | 959.7281 | 19240.05 | 5265.997 | 743.7662 | 1699.995 |
| #3 | 960.0213 | 19233.23 | 5282.493 | 738.0572 | 1698.904 |



Sample Name: PB128006BS      Acquired: 4/3/2020 17:50:14      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .6891624 | 1.835073 | .9175826 | 1.748955 | .7395889 | 1.973749 |
| Stddev | .0095735 | .005817  | .0080658 | .003143  | .0016100 | .007995  |
| %RSD   | 1.389151 | .3169912 | .8790295 | .1797138 | .2176851 | .4050571 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6837072 | 1.841783 | .9163105 | 1.746820 | .7412650 | 1.969119 |
| #2 | .6835635 | 1.831463 | .9102284 | 1.752564 | .7394471 | 1.969148 |
| #3 | .7002167 | 1.831972 | .9262088 | 1.747480 | .7380545 | 1.982981 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .1899235 | .1860908 | .1802247 | 1.034987 | F .3378160 | .1920183 |
| Stddev | .0007163 | .0008050 | .0009727 | .007356  | .0013472   | .0003785 |
| %RSD   | .3771361 | .4326113 | .5397202 | .7107550 | .3987993   | .1971341 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1904069 | .1868575 | .1812851 | 1.043419 | .3373701 | .1924142 |
| #2 | .1891006 | .1861625 | .1793739 | 1.029882 | .3367483 | .1919808 |
| #3 | .1902630 | .1852522 | .1800151 | 1.031660 | .3393296 | .1916599 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3016089 | 2.779981 | .1857805 | 1.732248 | .4738135 | .0677980 |
| Stddev | .0010520 | .042149  | .0011100 | .035238  | .0026903 | .0006610 |
| %RSD   | .3487967 | 1.516167 | .5974979 | 2.034241 | .5677977 | .9749222 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3027728 | 2.732761 | .1869957 | 1.705757 | .4751749 | .0685573 |
| #2 | .3013281 | 2.793377 | .1855259 | 1.718747 | .4755509 | .0673513 |
| #3 | .3007258 | 2.813803 | .1848198 | 1.772240 | .4707146 | .0674855 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924     | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.899955 | F .2536991 | .2280254 | 9.342640 | .2841284 | .3489660 |
| Stddev | .025279  | .0078226   | .0025465 | .030607  | .0009646 | .0013331 |
| %RSD   | .8717067 | 3.083401   | 1.116773 | .3276007 | .3394751 | .3820196 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.908553 | .2526274 | .2252525 | 9.313108 | .2831161 | .3474879 |
| #2 | 2.871499 | .2464677 | .2285642 | 9.340593 | .2842323 | .3500775 |
| #3 | 2.919814 | .2620023 | .2302593 | 9.374218 | .2850368 | .3493325 |

Sample Name: PB128006BS      Acquired: 4/3/2020 17:50:14      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .6309856 | .1917564 | .8535125 | 5.187337 | F -.010510 | .1832645 |
| Stddev | .0010596 | .0006768 | .0256112 | .016785  | .005399    | .0008484 |
| %RSD   | .1679346 | .3529256 | 3.000688 | .3235748 | 51.37083   | .4629455 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6320959 | .1923455 | .8539235 | 5.191055 | -.006162 | .1842251 |
| #2 | .6299851 | .1910172 | .8276982 | 5.201952 | -.016554 | .1829509 |
| #3 | .6308757 | .1919066 | .8789158 | 5.169005 | -.008816 | .1826175 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .1873803 |
| Stddev | .0006173   |
| %RSD   | .3294413   |

|    |          |
|----|----------|
| #1 | .1880830 |
| #2 | .1871325 |
| #3 | .1869254 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 953.2271 | 19057.23 | 5206.527 | 736.7738 | 1668.300 |
| Stddev    | 5.6689   | 14.63    | 27.266   | 6.2792   | 5.894    |
| %RSD      | .5947050 | .0767687 | .5236965 | .8522535 | .3532838 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 959.7314 | 19064.27 | 5175.115 | 741.6866 | 1674.311 |
| #2 | 949.3368 | 19040.42 | 5220.390 | 729.6994 | 1662.530 |
| #3 | 950.6132 | 19067.02 | 5224.077 | 738.9354 | 1668.060 |

Sample Name: PB128010BS      Acquired: 4/3/2020 17:58:38      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .6803039 | 1.812531 | .9105769 | 1.722473 | .7305987 | 1.982294 |
| Stddev | .0034960 | .003521  | .0040294 | .007035  | .0045242 | .007195  |
| %RSD   | .5138882 | .1942518 | .4425122 | .4084493 | .6192457 | .3629853 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6784853 | 1.813109 | .9070498 | 1.729908 | .7269592 | 1.988125 |
| #2 | .6780920 | 1.808756 | .9097125 | 1.721592 | .7291728 | 1.984505 |
| #3 | .6843343 | 1.815726 | .9149683 | 1.715920 | .7356640 | 1.974253 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1876461 | .1853366 | .1779934 | 1.030083 | .3690451 | .1898231 |
| Stddev | .0011116 | .0010422 | .0001682 | .012740  | .0038613 | .0007058 |
| %RSD   | .5924069 | .5623113 | .0944828 | 1.236831 | 1.046293 | .3718174 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1883802 | .1864356 | .1781722 | 1.020619 | .3710559 | .1905793 |
| #2 | .1863672 | .1852115 | .1779696 | 1.025060 | .3645934 | .1897082 |
| #3 | .1881910 | .1843626 | .1778384 | 1.044569 | .3714860 | .1891818 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2988319 | 2.712051 | .1844291 | 1.739076 | .4699381 | .0665144 |
| Stddev | .0013162 | .035183  | .0005164 | .043045  | .0014347 | .0000563 |
| %RSD   | .4404484 | 1.297276 | .2799935 | 2.475157 | .3052897 | .0846509 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2981517 | 2.677759 | .1838403 | 1.698762 | .4713023 | .0664533 |
| #2 | .2979949 | 2.710333 | .1846418 | 1.734054 | .4700699 | .0665643 |
| #3 | .3003490 | 2.748062 | .1848051 | 1.784411 | .4684420 | .0665255 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.843696 | .2912402 | .2298208 | 9.273269 | .2786423 | .3449009 |
| Stddev | .026445  | .0010842 | .0017037 | .085282  | .0033944 | .0008016 |
| %RSD   | .9299529 | .3722862 | .7413110 | .9196557 | 1.218196 | .2324019 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.818743 | .2924791 | .2317459 | 9.212272 | .2823609 | .3443514 |
| #2 | 2.840931 | .2907774 | .2285076 | 9.236815 | .2778559 | .3458207 |
| #3 | 2.871415 | .2904642 | .2292088 | 9.370719 | .2757101 | .3445307 |

Sample Name: PB128010BS      Acquired: 4/3/2020 17:58:38      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .6229567 | .1908997 | .8301551 | 5.128924 | F -.010590 | .1825665 |
| Stddev | .0016878 | .0018477 | .0028770 | .007737  | .002418    | .0010644 |
| %RSD   | .2709311 | .9678810 | .3465559 | .1508496 | 22.83201   | .5829988 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6211198 | .1887957 | .8287049 | 5.132811 | -.012357 | .1816274 |
| #2 | .6233115 | .1922584 | .8334685 | 5.120015 | -.007835 | .1837227 |
| #3 | .6244390 | .1916449 | .8282918 | 5.133948 | -.011579 | .1823496 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .1859014 |
| Stddev | .0004074   |
| %RSD   | .2191366   |

|    |          |
|----|----------|
| #1 | .1854347 |
| #2 | .1861858 |
| #3 | .1860837 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 948.6603 | 18954.82 | 5144.943 | 716.1428 | 1657.251 |
| Stddev    | .6290    | 63.36    | 24.824   | 3.3436   | 5.125    |
| %RSD      | .0663050 | .3342637 | .4824913 | .4668940 | .3092738 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 947.9637 | 18901.38 | 5117.989 | 716.8714 | 1651.882 |
| #2 | 949.1868 | 19024.81 | 5149.975 | 712.4950 | 1657.779 |
| #3 | 948.8302 | 18938.27 | 5166.866 | 719.0621 | 1662.092 |

Sample Name: CCV06      Acquired: 4/3/2020 18:08:05      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16204      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.842456 | 4.834787 | 5.046052 | 4.758827 | 4.916530 | 9.397200 |
| Stddev | .017242  | .016925  | .009466  | .016427  | .001867  | .058003  |
| %RSD   | .3560594 | .3500585 | .1875887 | .3451877 | .0379655 | .6172361 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.861312 | 4.849390 | 5.038878 | 4.769518 | 4.917451 | 9.454052 |
| #2 | 4.827493 | 4.816238 | 5.042499 | 4.739913 | 4.917757 | 9.338111 |
| #3 | 4.838564 | 4.838733 | 5.056781 | 4.767051 | 4.914382 | 9.399437 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.977204 | .2524026 | 2.444999 | 26.32887 | .9122369 | 2.350112 |
| Stddev | .104071  | .0021606 | .002006  | .16193   | .0031485 | .002502  |
| %RSD   | 1.043084 | .8560068 | .0820383 | .6150255 | .3451440 | .1064682 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.09390 | .2545020 | 2.445622 | 26.43556 | .9114997 | 2.350420 |
| #2 | 9.89402  | .2501857 | 2.446619 | 26.14255 | .9095224 | 2.352445 |
| #3 | 9.94369  | .2525200 | 2.442755 | 26.40851 | .9156886 | 2.347470 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.180273 | 4.876626 | 2.398731 | 24.21157 | 2.331838 | 1.251123 |
| Stddev | .003487  | .060708  | .004205  | .09606   | .002871  | .001876  |
| %RSD   | .2954349 | 1.244884 | .1752973 | .3967409 | .1231169 | .1499682 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.183489 | 4.807559 | 2.396696 | 24.14427 | 2.334929 | 1.253130 |
| #2 | 1.176567 | 4.921542 | 2.403567 | 24.32157 | 2.329255 | 1.249413 |
| #3 | 1.180762 | 4.900778 | 2.395932 | 24.16887 | 2.331330 | 1.250825 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 23.90080 | 2.323235 | 2.722294 | 23.45243 | 4.563107 | F 4.240206 |
| Stddev | .03364   | .016476  | .017050  | .06457   | .035971  | .008986    |
| %RSD   | .1407284 | .7091952 | .6263184 | .2753072 | .7883038 | .2119139   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.87871 | 2.336410 | 2.727913 | 23.38447 | 4.604146 | 4.250154 |
| #2 | 23.88418 | 2.328535 | 2.703144 | 23.45988 | 4.537041 | 4.232680 |
| #3 | 23.93951 | 2.304761 | 2.735826 | 23.51295 | 4.548134 | 4.237782 |

Sample Name: CCV06      Acquired: 4/3/2020 18:08:05      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16204      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.557577 | 4.682209 | 4.711592 | 4.510834 | 4.696442 | 4.589678 |
| Stddev | .008619  | .043682  | .065253  | .019557  | .007364  | .045013  |
| %RSD   | .1891185 | .9329371 | 1.384937 | .4335588 | .1567907 | .9807521 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.556136 | 4.689318 | 4.647681 | 4.507264 | 4.701341 | 4.640766 |
| #2 | 4.549770 | 4.635408 | 4.778108 | 4.493308 | 4.687974 | 4.555843 |
| #3 | 4.566826 | 4.721900 | 4.708986 | 4.531930 | 4.700011 | 4.572426 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.571032 |
| Stddev | .029239  |
| %RSD   | .6396574 |

|    |          |
|----|----------|
| #1 | 4.602084 |
| #2 | 4.544028 |
| #3 | 4.566984 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 913.6694 | 18261.01 | 5161.532 | 689.7301 | 1531.050 |
| Stddev    | 2.9836   | 28.89    | 52.858   | 2.5839   | 3.026    |
| %RSD      | .3265473 | .1581820 | 1.024082 | .3746189 | .1976335 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 910.9780 | 18246.06 | 5102.327 | 688.0604 | 1528.619 |
| #2 | 913.1526 | 18294.30 | 5203.983 | 692.7063 | 1530.092 |
| #3 | 916.8776 | 18242.66 | 5178.287 | 688.4235 | 1534.439 |

Sample Name: CCB06      Acquired: 4/3/2020 18:11:50      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16204      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048890 | -.001156 | .0020071 | .0040044 | -.000009 | .0141136 | -.000379 |
| Stddev | .0017482 | .002485  | .0025030 | .0075958 | .003529  | .0070225 | .000392  |
| %RSD   | 35.75734 | 214.9748 | 124.7057 | 189.6853 | 41040.33 | 49.75726 | 103.4894 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0029624 | .001650  | .0009431 | .0077795 | .002192  | .0066966 | -.000448 |
| #2 | .0063742 | -.002040 | .0048664 | -.004739 | .001861  | .0149834 | -.000732 |
| #3 | .0053302 | -.003077 | .0002120 | .008973  | -.004079 | .0206606 | .000043  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000362 | -.000290 | .0164279 | .0008456 | -.000037 | -.000056 | .0018513 |
| Stddev | .0000796 | .000104  | .0093648 | .0002327 | .000221  | .000114  | .0027776 |
| %RSD   | 219.9511 | 36.01572 | 57.00562 | 27.52201 | 594.1977 | 203.8759 | 150.0374 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001281 | -.000303 | .0082766 | .0007628 | -.000181 | -.000136 | -.000140 |
| #2 | -.000009 | -.000387 | .0266573 | .0006656 | .000218  | -.000106 | .005024  |
| #3 | -.000010 | -.000179 | .0143500 | .0011084 | -.000148 | .000075  | .000670  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000148 | -.015269 | .0002335 | .0011719 | .0433322 | .0025246 | .0004345 |
| Stddev | .0002277 | .016504  | .0002692 | .0002951 | .0097979 | .0011594 | .0003644 |
| %RSD   | 1537.877 | 108.0896 | 115.2715 | 25.17770 | 22.61103 | 45.92369 | 83.87058 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002381 | -.026360 | .0005361 | .0010013 | .0335118 | .0012006 | .0004810 |
| #2 | .0000234 | -.023144 | .0001438 | .0010018 | .0531073 | .0030146 | .0007734 |
| #3 | -.000217 | .003698  | .0000206 | .0015126 | .0433774 | .0033585 | .0000491 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005740 | .0031995 | .0001707 | -.000751 | .0005190 | .0163904 | .0000893 |
| Stddev | .036264  | .0011730 | .0001595 | .001215  | .0002838 | .0017508 | .0012741 |
| %RSD   | 631.7682 | 36.66128 | 93.42166 | 161.7229 | 54.66999 | 10.68207 | 1426.689 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .034967  | .0022476 | .0000086 | -.000609 | .0007420 | .0144210 | -.000104 |
| #2 | -.017589 | .0028410 | .0001761 | .000386  | .0001996 | .0169795 | .001449  |
| #3 | -.034598 | .0045099 | .0003274 | -.002031 | .0006155 | .0177708 | -.001077 |

Sample Name: CCB06      Acquired: 4/3/2020 18:11:50      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB16204      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.005700 | -.002110 | .0000786 |
| Stddev | .001684  | .001727  | .0000385 |
| %RSD   | 29.53480 | 81.85426 | 48.95349 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.005224 | -.001467 | .0000376 |
| #2 | -.007571 | -.004067 | .0000843 |
| #3 | -.004306 | -.000797 | .0001139 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 947.2050 | 18998.20 | 5198.760 | 721.2098 | 1681.031 |
| Stddev    | 2.8200   | 79.79    | 46.945   | 2.1350   | 3.569    |
| %RSD      | .2977168 | .4199625 | .9030063 | .2960368 | .2123068 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 944.4178 | 18917.74 | 5148.845 | 719.7958 | 1677.750 |
| #2 | 950.0567 | 19077.29 | 5205.409 | 723.6658 | 1680.513 |
| #3 | 947.1406 | 18999.58 | 5242.027 | 720.1679 | 1684.831 |



Sample Name: L2112-01LX5      Acquired: 4/3/2020 18:15:55      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16207      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000099 | .0093550 | .0415019 | -.004414 | -.001987 | 15.40339 | .0805680 |
| Stddev | .002563  | .0012791 | .0019429 | .004631  | .000481  | .03355   | .0006186 |
| %RSD   | 2578.968 | 13.67271 | 4.681538 | 104.9222 | 24.18959 | .2178180 | .7677605 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002686 | .0080252 | .0409074 | -.001218 | -.002203 | 15.36906 | .0802609 |
| #2 | -.000050 | .0094633 | .0399257 | -.002299 | -.002321 | 15.40499 | .0812800 |
| #3 | .002438  | .0105764 | .0436726 | -.009725 | -.001436 | 15.43611 | .0801630 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0076922 | -.001387 | 11.52297 | .0285533 | .0189272 | .0588800 | 37.85375 |
| Stddev | .0000884 | .000112  | .06425   | .0009060 | .0003838 | .0003812 | .14267   |
| %RSD   | 1.148994 | 8.083184 | .5576237 | 3.172920 | 2.027808 | .6474045 | .3769080 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0076204 | -.001508 | 11.44943 | .0292611 | .0189527 | .0584996 | 37.69696 |
| #2 | .0077909 | -.001287 | 11.56830 | .0288665 | .0185313 | .0592620 | 37.88832 |
| #3 | .0076652 | -.001366 | 11.55116 | .0275323 | .0192976 | .0588784 | 37.97596 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3348588 | 6.095648 | .0213283 | .0018816 | .8288842 | .0299890 | .0693476 |
| Stddev | .0024725 | .011442  | .0006693 | .0007972 | .0046311 | .0029261 | .0007752 |
| %RSD   | .7383841 | .1877050 | 3.138211 | 42.36836 | .5587174 | 9.757314 | 1.117905 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3344138 | 6.084582 | .0220272 | .0010214 | .8245955 | .0309080 | .0695331 |
| #2 | .3326390 | 6.107432 | .0206931 | .0025956 | .8337948 | .0267137 | .0684964 |
| #3 | .3375237 | 6.094928 | .0212644 | .0020277 | .8282622 | .0323453 | .0700132 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.554282 | -.012829 | -.000857 | .0024176 | .6143262 | .5327766 | 1.803035 |
| Stddev | .009460  | .000327  | .000080  | .0011410 | .0007095 | .0083339 | .003894  |
| %RSD   | .3703452 | 2.551553 | 9.328513 | 47.19394 | .1154895 | 1.564237 | .2159853 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.547688 | -.013009 | -.000772 | .0027381 | .6136354 | .5372474 | 1.801347 |
| #2 | 2.565121 | -.012451 | -.000866 | .0033641 | .6150530 | .5379210 | 1.800269 |
| #3 | 2.550038 | -.013028 | -.000931 | .0011507 | .6142901 | .5231613 | 1.807488 |

Sample Name: L2112-01LX5      Acquired: 4/3/2020 18:15:55      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV16207      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.556485 | .0156385 | -.012335 |
| Stddev | .009225  | .0014459 | .000335  |
| %RSD   | .5927067 | 9.246027 | 2.715573 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.564331 | .0165001 | -.012041 |
| #2 | 1.546322 | .0139692 | -.012266 |
| #3 | 1.558803 | .0164463 | -.012700 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 990.7563 | 19762.92 | 5489.103 | 746.1752 | 1634.166 |
| Stddev    | .2036    | 31.67    | 32.790   | 2.7739   | 1.618    |
| %RSD      | .0205502 | .1602566 | .5973565 | .3717448 | .0990327 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 990.6885 | 19760.88 | 5463.862 | 748.5309 | 1633.275 |
| #2 | 990.9851 | 19732.32 | 5477.282 | 743.1179 | 1633.189 |
| #3 | 990.5952 | 19795.56 | 5526.163 | 746.8769 | 1636.034 |

Sample Name: L2112-01MS      Acquired: 4/3/2020 18:19:56      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-06-040220      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5097094 | 1.936882 | 1.229976 | 1.363514 | .1594959 | 96.05147 |
| Stddev | .0087483 | .009667  | .013631  | .003867  | .0029549 | .32297   |
| %RSD   | 1.716329 | .4991002 | 1.108264 | .2836011 | 1.852642 | .3362426 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5131555 | 1.945386 | 1.245450 | 1.359068 | .1566290 | 96.21164 |
| #2 | .5162098 | 1.938892 | 1.224735 | 1.366094 | .1625315 | 96.26304 |
| #3 | .4997628 | 1.926368 | 1.219742 | 1.365381 | .1593270 | 95.67972 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5497879 | .1920873 | .1988236 | 54.03748 | .4033843 | .3027018 |
| Stddev | .0050997 | .0011165 | .0010488 | .03286   | .0034282 | .0025746 |
| %RSD   | .9275744 | .5812540 | .5275114 | .0608089 | .8498557 | .8505405 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5520666 | .1931423 | .2000341 | 54.07361 | .4016147 | .3053934 |
| #2 | .5533509 | .1922014 | .1981854 | 54.00937 | .4012025 | .3002628 |
| #3 | .5439461 | .1909181 | .1982513 | 54.02947 | .4073356 | .3024492 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4732994 | 172.0852 | 1.675837 | 27.23520 | .6326136 | .0630674 |
| Stddev | .0022844 | 1.1484   | .005422  | .06909   | .0035357 | .0008696 |
| %RSD   | .4826564 | .6673372 | .3235238 | .2536661 | .5588973 | 1.378909 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4709630 | 170.8316 | 1.677039 | 27.31358 | .6353482 | .0639958 |
| #2 | .4734074 | 172.3374 | 1.680557 | 27.18315 | .6286210 | .0622718 |
| #3 | .4755280 | 173.0864 | 1.669915 | 27.20888 | .6338715 | .0629346 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.513728 | .3663733 | .5623712 | 19.40750 | .1223209 | .2722809 |
| Stddev | .024633  | .0011342 | .0020265 | .07164   | .0048846 | .0007088 |
| %RSD   | .3781698 | .3095674 | .3603417 | .3691263 | 3.993234 | .2603073 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.485551 | .3664557 | .5634267 | 19.34647 | .1214944 | .2715526 |
| #2 | 6.531183 | .3652002 | .5600348 | 19.38965 | .1179023 | .2729684 |
| #3 | 6.524449 | .3674641 | .5636520 | 19.48637 | .1275660 | .2723216 |

Sample Name: L2112-01MS      Acquired: 4/3/2020 18:19:56      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-06-040220      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6502198 | 2.511219 | 3.303762 | F 16.60003 | 7.027901 | .2639757 |
| Stddev | .0028472 | .011059  | .016143  | .04151     | .006540  | .0012786 |
| %RSD   | .4378892 | .4403851 | .4886341 | .2500579   | .0930564 | .4843697 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6533701 | 2.508275 | 3.306186 | 16.64778 | 7.028032 | .2653735 |
| #2 | .6478300 | 2.501930 | 3.318555 | 16.57256 | 7.021296 | .2636884 |
| #3 | .6494594 | 2.523452 | 3.286543 | 16.57976 | 7.034374 | .2628652 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1092398 |
| Stddev | .0025385 |
| %RSD   | 2.323808 |

|    |          |
|----|----------|
| #1 | .1112012 |
| #2 | .1101456 |
| #3 | .1063726 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1205.998 | 23945.50 | 6712.004 | 908.7626 | 1569.863 |
| Stddev    | 12.489   | 34.92    | 53.577   | 5.4012   | 20.538   |
| %RSD      | 1.035598 | .1458470 | .7982202 | .5943521 | 1.308295 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1201.880 | 23959.84 | 6655.557 | 902.5838 | 1553.095 |
| #2 | 1196.087 | 23970.97 | 6718.302 | 911.1166 | 1563.722 |
| #3 | 1220.026 | 23905.69 | 6762.153 | 912.5872 | 1592.771 |

Sample Name: L2112-01MSD      Acquired: 4/3/2020 18:23:48      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-06-040220      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5167029 | 1.945576 | 1.238703 | 1.363845 | .1583310 | 100.8913 |
| Stddev | .0056502 | .008210  | .002830  | .003611  | .0030799 | .7029    |
| %RSD   | 1.093521 | .4219697 | .2284610 | .2647832 | 1.945255 | .6966948 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5134796 | 1.945238 | 1.241956 | 1.361050 | .1607516 | 100.0903 |
| #2 | .5232271 | 1.937540 | 1.236808 | 1.362563 | .1548643 | 101.1782 |
| #3 | .5134020 | 1.953949 | 1.237344 | 1.367922 | .1593771 | 101.4054 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5740545 | .1944513 | .1989279 | 53.25736 | .4118741 | .3051485 |
| Stddev | .0014438 | .0009237 | .0009213 | .38837   | .0010743 | .0017714 |
| %RSD   | .2515098 | .4750439 | .4631394 | .7292416 | .2608405 | .5804980 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5728855 | .1934284 | .1999418 | 52.84701 | .4110169 | .3070510 |
| #2 | .5736097 | .1952246 | .1987002 | 53.30587 | .4130793 | .3048478 |
| #3 | .5756684 | .1947010 | .1981419 | 53.61920 | .4115262 | .3035467 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4789592 | 176.0045 | 1.730698 | 27.62666 | .6338454 | .0635829 |
| Stddev | .0014638 | 1.3843   | .012542  | .28106   | .0018492 | .0004915 |
| %RSD   | .3056262 | .7865083 | .7246932 | 1.017356 | .2917384 | .7729475 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4775689 | 174.4231 | 1.717021 | 27.30791 | .6357563 | .0631424 |
| #2 | .4804869 | 176.9966 | 1.733412 | 27.83892 | .6337150 | .0641130 |
| #3 | .4788218 | 176.5939 | 1.741661 | 27.73313 | .6320649 | .0634931 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.711808 | .3741837 | .5872158 | 19.44929 | .1206501 | .2739391 |
| Stddev | .023893  | .0056717 | .0050227 | .09341   | .0059013 | .0015939 |
| %RSD   | .3559907 | 1.515744 | .8553467 | .4802913 | 4.891228 | .5818590 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.712872 | .3804037 | .5862410 | 19.34402 | .1149225 | .2721313 |
| #2 | 6.735151 | .3692985 | .5926546 | 19.52228 | .1203169 | .2751421 |
| #3 | 6.687400 | .3728487 | .5827520 | 19.48157 | .1267109 | .2745440 |

Sample Name: L2112-01MSD      Acquired: 4/3/2020 18:23:48      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: HR-06-040220      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6490561 | 2.510951 | 3.312971 | F 16.21485 | 7.146178 | .2684398 |
| Stddev | .0010505 | .018245  | .026901  | .02197     | .017824  | .0009222 |
| %RSD   | .1618443 | .7266033 | .8119804 | .1354787   | .2494228 | .3435415 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6495539 | 2.490346 | 3.295283 | 16.20383 | 7.160412 | .2673948 |
| #2 | .6478492 | 2.517452 | 3.343928 | 16.20057 | 7.126187 | .2687851 |
| #3 | .6497650 | 2.525055 | 3.299702 | 16.24014 | 7.151934 | .2691395 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1103210 |
| Stddev | .0005805 |
| %RSD   | .5262033 |

|    |          |
|----|----------|
| #1 | .1108006 |
| #2 | .1096756 |
| #3 | .1104869 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1182.650 | 23676.68 | 6614.749 | 892.5451 | 1548.793 |
| Stddev    | 3.224    | 67.37    | 7.509    | 7.2818   | 3.037    |
| %RSD      | .2726480 | .2845273 | .1135143 | .8158520 | .1960856 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1185.376 | 23698.12 | 6614.281 | 891.4184 | 1548.273 |
| #2 | 1183.483 | 23601.20 | 6607.485 | 885.8923 | 1552.056 |
| #3 | 1179.091 | 23730.72 | 6622.480 | 900.3247 | 1546.049 |

Sample Name: L2112-01A      Acquired: 4/3/2020 18:27:38      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16207      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5093744 | 1.933571 | 1.230671 | 1.356180 | .1576338 | 96.95709 |
| Stddev | .0100033 | .015261  | .007384  | .006170  | .0028199 | .40818   |
| %RSD   | 1.963845 | .7892651 | .5999836 | .4549305 | 1.788897 | .4209891 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5029037 | 1.924709 | 1.239166 | 1.356859 | .1545514 | 97.23617 |
| #2 | .5043235 | 1.924811 | 1.225795 | 1.349699 | .1600839 | 97.14649 |
| #3 | .5208961 | 1.951193 | 1.227052 | 1.361982 | .1582661 | 96.48862 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5551392 | .1924867 | .1989963 | 54.01440 | .4057782 | .3035308 |
| Stddev | .0039046 | .0014324 | .0005873 | .17315   | .0014240 | .0005670 |
| %RSD   | .7033627 | .7441771 | .2951403 | .3205570 | .3509329 | .1867956 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5592826 | .1941195 | .1996609 | 54.19193 | .4041381 | .3040983 |
| #2 | .5546069 | .1918992 | .1985470 | 54.00527 | .4066991 | .3029644 |
| #3 | .5515279 | .1914415 | .1987809 | 53.84599 | .4064975 | .3035298 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4727990 | 173.2203 | 1.683940 | 27.34483 | .6324665 | .0627379 |
| Stddev | .0010758 | .7714    | .007354  | .16795   | .0017434 | .0006618 |
| %RSD   | .2275439 | .4453392 | .4367434 | .6141951 | .2756493 | 1.054794 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4716185 | 172.3779 | 1.689341 | 27.51895 | .6343840 | .0627938 |
| #2 | .4730543 | 173.8923 | 1.686916 | 27.33173 | .6320385 | .0620500 |
| #3 | .4737242 | 173.3905 | 1.675564 | 27.18381 | .6309770 | .0633700 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.530100 | .3653526 | .5662334 | 19.38968 | .1229312 | .2719702 |
| Stddev | .005130  | .0023448 | .0032798 | .09760   | .0063334 | .0008680 |
| %RSD   | .0785603 | .6418035 | .5792225 | .5033568 | 5.152013 | .3191559 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.535210 | .3675757 | .5690617 | 19.28306 | .1156527 | .2725709 |
| #2 | 6.530141 | .3655794 | .5670005 | 19.47461 | .1271868 | .2723646 |
| #3 | 6.524950 | .3629025 | .5626381 | 19.41136 | .1259542 | .2709750 |

Sample Name: L2112-01A      Acquired: 4/3/2020 18:27:38      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16207      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6506819 | 2.511325 | 3.193362 | F 16.56282 | 7.048331 | .2623628 |
| Stddev | .0045978 | .011160  | .061538  | .05479     | .024655  | .0016173 |
| %RSD   | .7066072 | .4443929 | 1.927052 | .3307915   | .3497930 | .6164450 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6469811 | 2.499198 | 3.126946 | 16.50566 | 7.041708 | .2614158 |
| #2 | .6492356 | 2.521163 | 3.204694 | 16.61489 | 7.027665 | .2642302 |
| #3 | .6558289 | 2.513613 | 3.248446 | 16.56790 | 7.075621 | .2614423 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1095468 |
| Stddev | .0015549 |
| %RSD   | 1.419428 |

|    |          |
|----|----------|
| #1 | .1113417 |
| #2 | .1086882 |
| #3 | .1086105 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1207.112 | 23974.54 | 6706.008 | 905.2003 | 1571.311 |
| Stddev    | 16.360   | 27.20    | 47.416   | 3.2735   | 21.947   |
| %RSD      | 1.355278 | .1134376 | .7070689 | .3616347 | 1.396746 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1209.408 | 23972.85 | 6655.539 | 907.1371 | 1579.135 |
| #2 | 1222.202 | 23948.23 | 6712.859 | 901.4207 | 1588.274 |
| #3 | 1189.725 | 24002.54 | 6749.626 | 907.0430 | 1546.524 |



Sample Name: L2117-01      Acquired: 4/3/2020 18:31:28      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-03-040220 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.048573 | -.016407 | .1655891 | -.054036 | -.015538 | 156.4774 | .4788223 |
| Stddev | .005897  | .002166  | .0023119 | .004643  | .003068  | .1177    | .0011147 |
| %RSD   | 12.14096 | 13.20376 | 1.396158 | 8.591835 | 19.74739 | .0751876 | .2328009 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.049385 | -.017371 | .1671942 | -.048809 | -.013981 | 156.4648 | .4794383 |
| #2 | -.042313 | -.013926 | .1629392 | -.057681 | -.019072 | 156.3665 | .4775355 |
| #3 | -.054023 | -.017925 | .1666339 | -.055617 | -.013560 | 156.6008 | .4794931 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0603025 | .0104411 | 220.8379 | .1708782 | .2152033 | .4016828 | 269.6040 |
| Stddev | .0004768 | .0005172 | .4650    | .0011961 | .0014722 | .0009360 | 1.2316   |
| %RSD   | .7907289 | 4.953305 | .2105777 | .6999986 | .6841175 | .2330159 | .4568185 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0597914 | .0108224 | 220.3035 | .1708815 | .2143491 | .4025947 | 268.2476 |
| #2 | .0607355 | .0106484 | 221.1503 | .1720726 | .2143575 | .4007244 | 270.6523 |
| #3 | .0603806 | .0098524 | 221.0600 | .1696803 | .2169033 | .4017293 | 269.9121 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.030938 | 79.67591 | .2410369 | .0031991 | 11.66110 | .2359883 | .7365757 |
| Stddev | .013849  | .10872   | .0026701 | .0003597 | .04099   | .0038103 | .0023411 |
| %RSD   | .3435653 | .1364537 | 1.107769 | 11.24372 | .3514864 | 1.614612 | .3178298 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.022252 | 79.77836 | .2384684 | .0031464 | 11.61849 | .2315889 | .7342771 |
| #2 | 4.023654 | 79.56185 | .2408442 | .0028687 | 11.70025 | .2381397 | .7389570 |
| #3 | 4.046909 | 79.68752 | .2437982 | .0035823 | 11.66456 | .2382363 | .7364929 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 22.62800 | -.082345 | .0022275 | -.013022 | 8.463628 | 2.361024 | 9.528248 |
| Stddev | .06130   | .003446  | .0002553 | .001086  | .011929  | .000589  | .021074  |
| %RSD   | .2709161 | 4.185014 | 11.46207 | 8.336238 | .1409423 | .0249593 | .2211732 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.61891 | -.085489 | .0020215 | -.012615 | 8.460041 | 2.361560 | 9.517067 |
| #2 | 22.69334 | -.078661 | .0025132 | -.012198 | 8.453904 | 2.361120 | 9.515122 |
| #3 | 22.57175 | -.082885 | .0021479 | -.014252 | 8.476938 | 2.360393 | 9.552557 |

Sample Name: L2117-01      Acquired: 4/3/2020 18:31:28      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OK-03-040220      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 27.36418 | .2609276 | .2597552 |
| Stddev | .03144   | .0011311 | .0016764 |
| %RSD   | .1148783 | .4334813 | .6453571 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 27.37548 | .2607854 | .2609196 |
| #2 | 27.32865 | .2621230 | .2578338 |
| #3 | 27.38839 | .2598743 | .2605121 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1148.179 | 23142.05 | 6696.365 | 874.6680 | 1461.680 |
| Stddev    | 1.540    | 86.05    | 27.796   | .9906    | 1.870    |
| %RSD      | .1341200 | .3718337 | .4150935 | .1132508 | .1279508 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1148.774 | 23118.58 | 6665.817 | 873.9525 | 1462.706 |
| #2 | 1149.334 | 23070.16 | 6703.109 | 874.2528 | 1459.521 |
| #3 | 1146.431 | 23237.39 | 6720.168 | 875.7986 | 1462.813 |

Sample Name: L2146-05      Acquired: 4/3/2020 18:35:19      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-67-66-COM      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.165458 | .1264187 | .2887102 | -.148855 | -.039645 | 367.3703 | 2.462546 |
| Stddev | .007373  | .0106176 | .0022734 | .001175  | .003293  | 1.3722   | .006715  |
| %RSD   | 4.456212 | 8.398722 | .7874249 | .7893853 | 8.306242 | .3735230 | .2726768 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.172000 | .1150080 | .2907158 | -.147797 | -.038298 | 366.9931 | 2.464263 |
| #2 | -.157468 | .1360073 | .2862407 | -.148648 | -.043398 | 366.2261 | 2.455139 |
| #3 | -.166907 | .1282407 | .2891742 | -.150120 | -.037240 | 368.8916 | 2.468235 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1267754 | .0487324 | 26.06937 | .5030976 | .2551343 | .3633289 | 491.3988 |
| Stddev | .0002418 | .0017708 | .14195   | .0024355 | .0016344 | .0014111 | 1.8830   |
| %RSD   | .1907568 | 3.633783 | .5445154 | .4840993 | .6406037 | .3883668 | .3831835 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1268839 | .0507764 | 25.93469 | .5040678 | .2542074 | .3622176 | 489.3746 |
| #2 | .1264983 | .0477574 | 26.05581 | .5003266 | .2570214 | .3649165 | 491.7237 |
| #3 | .1269440 | .0476633 | 26.21762 | .5048985 | .2541741 | .3628527 | 493.0982 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.528195 | 88.11733 | .5807998 | .0249777 | 12.27841 | .6582927 | .9633624 |
| Stddev | .016052  | .37069   | .0020296 | .0002502 | .03532   | .0021724 | .0032243 |
| %RSD   | .4549601 | .4206817 | .3494405 | 1.001600 | .2876820 | .3300088 | .3346873 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.514315 | 87.78572 | .5784582 | .0250795 | 12.28453 | .6568912 | .9667055 |
| #2 | 3.524497 | 88.04873 | .5818889 | .0246926 | 12.24042 | .6571918 | .9631099 |
| #3 | 3.545773 | 88.51753 | .5820524 | .0251609 | 12.31027 | .6607952 | .9602718 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 60.21302 | -.286861 | .0361601 | .0056412 | 5.325485 | 2.419979 | 5.811803 |
| Stddev | .11717   | .005850  | .0001259 | .0027733 | .023792  | .016535  | .007096  |
| %RSD   | .1945928 | 2.039213 | .3482367 | 49.16087 | .4467507 | .6832845 | .1221014 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 60.19526 | -.291988 | .0361553 | .0069657 | 5.315857 | 2.426621 | 5.812130 |
| #2 | 60.10574 | -.280489 | .0360367 | .0075039 | 5.308016 | 2.401156 | 5.818730 |
| #3 | 60.33805 | -.288105 | .0362884 | .0024540 | 5.352582 | 2.432161 | 5.804548 |

Sample Name: L2146-05      Acquired: 4/3/2020 18:35:19      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-67-66-COM      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.590739 | .5574857 | -.136370 |
| Stddev | .016099  | .0042097 | .001951  |
| %RSD   | 1.012056 | .7551182 | 1.430799 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.581758 | .5594320 | -.134191 |
| #2 | 1.609325 | .5526550 | -.137954 |
| #3 | 1.581134 | .5603700 | -.136966 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1507.554 | 30113.07 | 8780.913 | 1139.079 | 1553.686 |
| Stddev    | 4.637    | 65.99    | 25.413   | 7.167    | 4.781    |
| %RSD      | .3075930 | .2191420 | .2894126 | .6292142 | .3077447 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1507.239 | 30036.87 | 8752.025 | 1131.123 | 1552.626 |
| #2 | 1503.083 | 30151.58 | 8799.820 | 1141.084 | 1549.523 |
| #3 | 1512.341 | 30150.76 | 8790.894 | 1145.030 | 1558.908 |

Sample Name: L2146-12      Acquired: 4/3/2020 18:39:09      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-65-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.240576 | .0223093 | .1265767 | -.150845 | -.048725 | 418.2910 |
| Stddev | .005222  | .0011654 | .0015140 | .005508  | .001203  | 2.5439   |
| %RSD   | 2.170632 | 5.224018 | 1.196078 | 3.651396 | 2.468462 | .6081690 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.242249 | .0210026 | .1278699 | -.157190 | -.047802 | 419.7797 |
| #2 | -.234723 | .0226839 | .1269487 | -.148050 | -.048288 | 419.7398 |
| #3 | -.244757 | .0232414 | .1249114 | -.147295 | -.050085 | 415.3537 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.534560 | .1333377 | .0432383 | 31.08897 | .5467197 | .4157326 |
| Stddev | .016462  | .0007551 | .0025979 | .19071   | .0021914 | .0020410 |
| %RSD   | .6494862 | .5663320 | 6.008252 | .6134407 | .4008337 | .4909348 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.548016 | .1324711 | .0462350 | 31.22015 | .5453334 | .4133844 |
| #2 | 2.539460 | .1336871 | .0418579 | 31.17657 | .5455795 | .4170802 |
| #3 | 2.516205 | .1338549 | .0416221 | 30.87020 | .5492461 | .4167331 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2934140 | 492.4888 | 2.307517 | 196.5967 | .7114626 | .0211459 |
| Stddev | .0013436 | 3.5173   | .010589  | .9844    | .0057419 | .0005989 |
| %RSD   | .4579194 | .7141949 | .4589099 | .5007400 | .8070499 | 2.832438 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2949617 | 488.8911 | 2.309567 | 196.7874 | .7179044 | .0210967 |
| #2 | .2927343 | 492.6555 | 2.316931 | 197.4719 | .7068827 | .0205730 |
| #3 | .2925462 | 495.9198 | 2.296052 | 195.5309 | .7096008 | .0217679 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.585161 | .6361366 | 1.756859 | 162.5522 | .1196795 | -.006823 |
| Stddev | .038032  | .0102716 | .005890  | .7268    | .0273848 | .000692  |
| %RSD   | .3967787 | 1.614686 | .3352589 | .4471427 | 22.88177 | 10.14006 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.556316 | .6468707 | 1.759626 | 162.0800 | .1031691 | -.007228 |
| #2 | 9.570906 | .6351389 | 1.750095 | 162.1874 | .1045793 | -.006024 |
| #3 | 9.628261 | .6264003 | 1.760856 | 163.3892 | .1512903 | -.007217 |

Sample Name: L2146-12      Acquired: 4/3/2020 18:39:09      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-65-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0008273 | 10.93707 | F 11.87651 | 4.282143 | 1.474945 | 1.203106 |
| Stddev | .0022080 | .07241   | .04990     | .006408  | .006619  | .008320  |
| %RSD   | 266.8785 | .6620808 | .4201620   | .1496522 | .4487490 | .6915662 |
|        |          |          |            |          |          |          |
| #1     | -.000399 | 10.97668 | 11.86846   | 4.289295 | 1.479333 | 1.211095 |
| #2     | -.000495 | 10.98103 | 11.83113   | 4.276922 | 1.478170 | 1.203733 |
| #3     | .003376  | 10.85349 | 11.92995   | 4.280212 | 1.467332 | 1.194490 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.109961 |
| Stddev | .006470  |
| %RSD   | 5.883606 |
|        |          |
| #1     | -.104074 |
| #2     | -.108922 |
| #3     | -.116887 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1359.094 | 27380.23 | 7962.113 | 1044.266 | 1483.150 |
| Stddev    | 2.886    | 11.23    | 92.390   | 12.915   | 2.648    |
| %RSD      | .2123793 | .0410231 | 1.160372 | 1.236750 | .1785682 |
|           |          |          |          |          |          |
| #1        | 1362.009 | 27389.97 | 7888.100 | 1040.777 | 1483.792 |
| #2        | 1359.034 | 27382.77 | 7932.581 | 1058.566 | 1485.419 |
| #3        | 1356.238 | 27367.94 | 8065.659 | 1033.453 | 1480.240 |

Sample Name: L2126-01      Acquired: 4/3/2020 18:42:59      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0094176 | -.017065 | .0150950 | .0334997 | .0097313 | 13.22580 |
| Stddev | .0067661 | .003582  | .0018665 | .0114307 | .0017645 | .12371   |
| %RSD   | 71.84453 | 20.98934 | 12.36464 | 34.12190 | 18.13252 | .9353544 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0138825 | -.015617 | .0158013 | .0443045 | .0116505 | 13.09442 |
| #2 | .0127376 | -.014434 | .0165053 | .0346625 | .0081793 | 13.34005 |
| #3 | .0016329 | -.021145 | .0129785 | .0215320 | .0093640 | 13.24294 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1575048 | .0028128 | .0013392 | 51.87749 | .0133486 | .0073722 |
| Stddev | .0023712 | .0002738 | .0001020 | .98911   | .0003060 | .0004935 |
| %RSD   | 1.505496 | 9.732883 | 7.618805 | 1.906620 | 2.292561 | 6.694565 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1548375 | .0025005 | .0014367 | 50.73908 | .0136963 | .0072751 |
| #2 | .1583025 | .0029266 | .0013477 | 52.36708 | .0132293 | .0079071 |
| #3 | .1593743 | .0030113 | .0012331 | 52.52632 | .0131202 | .0069345 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058234 | 13.03960 | .7730580 | 6.817585 | .0092372 | .0002938 |
| Stddev | .0008677 | .11286   | .0125486 | .009334  | .0010385 | .0005311 |
| %RSD   | 14.90053 | .8655239 | 1.623238 | .1369143 | 11.24213 | 180.7874 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0060273 | 12.91399 | .7587646 | 6.813796 | .0095089 | -.000092 |
| #2 | .0048719 | 13.07234 | .7781453 | 6.828218 | .0080900 | .000074  |
| #3 | .0065710 | 13.13247 | .7822641 | 6.810741 | .0101129 | .000899  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 84.03413 | .0162855 | .1691167 | 11.71945 | .0530353 | .0298611 |
| Stddev | .45929   | .0045446 | .0015259 | .02623   | .0022229 | .0003491 |
| %RSD   | .5465559 | 27.90574 | .9022676 | .2237956 | 4.191299 | 1.168909 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 83.57459 | .0213943 | .1677872 | 11.74052 | .0525225 | .0302187 |
| #2 | 84.03462 | .0126929 | .1707828 | 11.69007 | .0511137 | .0295213 |
| #3 | 84.49318 | .0147691 | .1687803 | 11.72775 | .0554698 | .0298435 |

Sample Name: L2126-01      Acquired: 4/3/2020 18:42:59      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.009519 | .4908513 | F 32.74062 | .0546177 | 19.17131 | .0274552 |
| Stddev | .001434  | .0008841 | .34679     | .0023101 | .01687   | .0011319 |
| %RSD   | 15.06665 | .1801193 | 1.059211   | 4.229567 | .0880111 | 4.122807 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.011092 | .4918586 | 32.40293 | .0572820 | 19.16189 | .0286147 |
| #2 | -.009182 | .4904916 | 32.72309 | .0533980 | 19.19079 | .0263530 |
| #3 | -.008284 | .4902038 | 33.09585 | .0531731 | 19.16126 | .0273977 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1724771 |
| Stddev | .0019645 |
| %RSD   | 1.138981 |

|    |          |
|----|----------|
| #1 | .1702789 |
| #2 | .1740611 |
| #3 | .1730914 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 873.4464 | 17517.01 | 5034.341 | 656.0042 | 1480.267 |
| Stddev    | 1.3378   | 39.38    | 27.508   | 1.1745   | 1.986    |
| %RSD      | .1531625 | .2247995 | .5464093 | .1790371 | .1341558 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 872.2455 | 17493.34 | 5055.763 | 654.9900 | 1477.976 |
| #2 | 874.8884 | 17495.23 | 5003.320 | 655.7316 | 1481.321 |
| #3 | 873.2054 | 17562.47 | 5043.941 | 657.2910 | 1481.504 |



Sample Name: L2126-01DUP      Acquired: 4/3/2020 18:46:57      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056607 | -.019129 | .0146611 | .0282329 | .0097359 | 12.98784 |
| Stddev | .0067642 | .001376  | .0035382 | .0038894 | .0020082 | .07312   |
| %RSD   | 119.4939 | 7.192278 | 24.13339 | 13.77598 | 20.62624 | .5629620 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0111742 | -.019012 | .0107874 | .0326514 | .0120054 | 12.98986 |
| #2 | -.001887 | -.017815 | .0154735 | .0267196 | .0090132 | 12.91374 |
| #3 | .007695  | -.020559 | .0177225 | .0253276 | .0081892 | 13.05993 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1556439 | .0030255 | .0015879 | 52.17697 | .0139569 | .0071291 |
| Stddev | .0014194 | .0001329 | .0002563 | .71977   | .0002876 | .0002764 |
| %RSD   | .9119188 | 4.393385 | 16.14187 | 1.379478 | 2.060838 | 3.876513 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1562997 | .0031387 | .0016715 | 51.54526 | .0141009 | .0069202 |
| #2 | .1540152 | .0030586 | .0013002 | 52.02510 | .0136257 | .0070246 |
| #3 | .1566168 | .0028791 | .0017920 | 52.96056 | .0141441 | .0074425 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065217 | 12.63879 | .7701008 | 6.756244 | .0084779 | .0005044 |
| Stddev | .0003011 | .14794   | .0127133 | .138776  | .0004259 | .0006341 |
| %RSD   | 4.617512 | 1.170546 | 1.650855 | 2.054043 | 5.023762 | 125.7217 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0061777 | 12.46866 | .7584340 | 6.596270 | .0089131 | .0001726 |
| #2 | .0067378 | 12.73726 | .7682179 | 6.828170 | .0084587 | .0012355 |
| #3 | .0066495 | 12.71043 | .7836505 | 6.844293 | .0080619 | .0001050 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 83.56722 | .0178270 | .1724818 | 11.55886 | .0533295 | .0306753 |
| Stddev | .19736   | .0062109 | .0028424 | .08558   | .0016201 | .0004560 |
| %RSD   | .2361698 | 34.83968 | 1.647956 | .7403908 | 3.037956 | 1.486416 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 83.74721 | .0231927 | .1703466 | 11.46117 | .0541178 | .0310639 |
| #2 | 83.59828 | .0110233 | .1757081 | 11.62061 | .0544046 | .0301734 |
| #3 | 83.35617 | .0192649 | .1713907 | 11.59479 | .0514661 | .0307887 |

Sample Name: L2126-01DUP      Acquired: 4/3/2020 18:46:57      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.012026 | .4823960 | F 32.49009 | .0536031 | 19.14526 | .0264450 |
| Stddev | .002069  | .0061756 | .26628     | .0027416 | .03457   | .0006940 |
| %RSD   | 17.20435 | 1.280199 | .8195765   | 5.114679 | .1805510 | 2.624460 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.012585 | .4753489 | 32.18544 | .0530578 | 19.17932 | .0259142 |
| #2 | -.013757 | .4849748 | 32.60642 | .0511752 | 19.11021 | .0261905 |
| #3 | -.009735 | .4868643 | 32.67841 | .0565765 | 19.14624 | .0272304 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1730036 |
| Stddev | .0015167 |
| %RSD   | .8766897 |

|    |          |
|----|----------|
| #1 | .1737180 |
| #2 | .1712616 |
| #3 | .1740312 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 876.6136 | 17709.70 | 5048.959 | 660.6321 | 1487.438 |
| Stddev    | 4.0877   | 61.73    | 25.228   | 6.6128   | 3.241    |
| %RSD      | .4663065 | .3485432 | .4996696 | 1.000983 | .2178945 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 871.9356 | 17656.72 | 5030.570 | 666.0359 | 1484.503 |
| #2 | 879.4974 | 17694.91 | 5077.720 | 653.2581 | 1490.916 |
| #3 | 878.4076 | 17777.48 | 5038.588 | 662.6022 | 1486.895 |

Sample Name: L2126-01LX5      Acquired: 4/3/2020 18:50:57      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0109630 | -.005874 | .0048294 | .0097123 | .0027940 | 2.533537 | .0298123 |
| Stddev | .0014807 | .003705  | .0014137 | .0022856 | .0022267 | .009497  | .0003537 |
| %RSD   | 13.50657 | 63.07781 | 29.27257 | 23.53306 | 79.69698 | .3748362 | 1.186436 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0126720 | -.005048 | .0054058 | .0119566 | .0030093 | 2.527032 | .0297935 |
| #2 | .0101519 | -.009923 | .0032185 | .0073875 | .0004674 | 2.544435 | .0301751 |
| #3 | .0100650 | -.002652 | .0058637 | .0097929 | .0049052 | 2.529145 | .0294684 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005718 | .0004037 | 10.30266 | .0027077 | .0013051 | .0009608 | 2.433038 |
| Stddev | .0001229 | .0001811 | .14547   | .0007036 | .0003762 | .0007021 | .015159  |
| %RSD   | 21.49823 | 44.87313 | 1.411953 | 25.98458 | 28.82847 | 73.07360 | .6230457 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005655 | .0004655 | 10.13739 | .0031062 | .0011450 | .0017177 | 2.425634 |
| #2 | .0006978 | .0001997 | 10.35932 | .0031215 | .0010354 | .0008338 | 2.450476 |
| #3 | .0004522 | .0005458 | 10.41127 | .0018953 | .0017349 | .0003308 | 2.423005 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1525261 | 1.363899 | .0013224 | .0008097 | 14.73659 | .0059899 | .0314080 |
| Stddev | .0003876 | .025815  | .0006949 | .0002774 | .08941   | .0058790 | .0006078 |
| %RSD   | .2541098 | 1.892718 | 52.54678 | 34.25690 | .6067300 | 98.14724 | 1.935005 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1521265 | 1.368325 | .0005495 | .0007018 | 14.83468 | .0124978 | .0316887 |
| #2 | .1529004 | 1.336157 | .0018955 | .0011248 | 14.71543 | .0010634 | .0318247 |
| #3 | .1525513 | 1.387214 | .0015221 | .0006025 | 14.65966 | .0044086 | .0307107 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.080551 | .0079649 | .0047493 | -.003146 | .0923143 | 6.049206 | .0085555 |
| Stddev | .019859  | .0016351 | .0002754 | .001107  | .0009184 | .025668  | .0035449 |
| %RSD   | .9545017 | 20.52866 | 5.798286 | 35.17195 | .9948442 | .4243211 | 41.43413 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.100793 | .0075011 | .0046022 | -.003326 | .0931237 | 6.062384 | .0111748 |
| #2 | 2.079760 | .0097817 | .0050669 | -.001961 | .0925030 | 6.065608 | .0045218 |
| #3 | 2.061099 | .0066117 | .0045786 | -.004152 | .0913162 | 6.019625 | .0099699 |

Sample Name: L2126-01LX5      Acquired: 4/3/2020 18:50:57      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 3.616606 | .0051345 | .0334278 |
| Stddev | .024285  | .0005153 | .0003701 |
| %RSD   | .6714885 | 10.03653 | 1.107156 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.588839 | .0055473 | .0330361 |
| #2 | 3.627096 | .0045570 | .0334757 |
| #3 | 3.633882 | .0052993 | .0337716 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 957.2530 | 18814.81 | 5170.761 | 720.8948 | 1661.023 |
| Stddev    | 7.8018   | 65.41    | 7.548    | 3.1822   | 14.250   |
| %RSD      | .8150153 | .3476320 | .1459812 | .4414245 | .8579189 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 955.4856 | 18741.88 | 5173.942 | 720.4092 | 1656.837 |
| #2 | 950.4866 | 18834.27 | 5162.143 | 717.9832 | 1649.336 |
| #3 | 965.7868 | 18868.27 | 5176.198 | 724.2918 | 1676.898 |

Sample Name: CCV07      Acquired: 4/3/2020 18:54:59      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16215      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.803886 | 4.818086 | 5.052983 | 4.713602 | 4.880645 | 9.390585 |
| Stddev | .058315  | .065593  | .077787  | .046643  | .059133  | .052962  |
| %RSD   | 1.213913 | 1.361388 | 1.539421 | .9895412 | 1.211578 | .5639957 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.795617 | 4.777223 | 5.020253 | 4.698656 | 4.842883 | 9.398768 |
| #2 | 4.750147 | 4.783290 | 4.996909 | 4.676264 | 4.850259 | 9.438980 |
| #3 | 4.865894 | 4.893746 | 5.141786 | 4.765886 | 4.948793 | 9.334007 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.975351 | .2564996 | 2.454680 | 26.51819 | .9328856 | 2.369378 |
| Stddev | .041787  | .0009441 | .034552  | .18775   | .0040779 | .037675  |
| %RSD   | .4189017 | .3680830 | 1.407609 | .7080211 | .4371290 | 1.590062 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.00167 | .2572595 | 2.454041 | 26.36379 | .9357758 | 2.368169 |
| #2 | 9.99722  | .2567965 | 2.420452 | 26.72719 | .9282211 | 2.332322 |
| #3 | 9.92717  | .2554427 | 2.489548 | 26.46359 | .9346599 | 2.407642 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.175149 | 4.867573 | 2.403097 | 24.66328 | 2.337604 | 1.269361 |
| Stddev | .011907  | .050947  | .031065  | .16900   | .028651  | .001880  |
| %RSD   | 1.013208 | 1.046661 | 1.292723 | .6852199 | 1.225645 | .1480689 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.168911 | 4.825615 | 2.372914 | 24.47137 | 2.325212 | 1.271158 |
| #2 | 1.167657 | 4.852842 | 2.401401 | 24.72862 | 2.317236 | 1.267409 |
| #3 | 1.188878 | 4.924263 | 2.434975 | 24.78985 | 2.370365 | 1.269515 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 23.78698 | 2.352438 | 2.720941 | 23.21576 | 4.608990 | F 4.221459 |
| Stddev | .08736   | .022860  | .017039  | .06113   | .025814  | .062957    |
| %RSD   | .3672627 | .9717636 | .6262124 | .2633110 | .5600759 | 1.491351   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.83902 | 2.327652 | 2.737650 | 23.28125 | 4.632731 | 4.222507 |
| #2 | 23.83579 | 2.372693 | 2.721583 | 23.20581 | 4.612728 | 4.157984 |
| #3 | 23.68612 | 2.356969 | 2.703591 | 23.16021 | 4.581511 | 4.283885 |

Sample Name: CCV07      Acquired: 4/3/2020 18:54:59      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16215      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.592203 | 4.672514 | 4.759925 | 4.536859 | 4.727688 | 4.562342 |
| Stddev | .052768  | .026622  | .028272  | .053907  | .026413  | .025049  |
| %RSD   | 1.149082 | .5697479 | .5939556 | 1.188200 | .5586861 | .5490355 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.559589 | 4.662844 | 4.727380 | 4.520596 | 4.729832 | 4.576923 |
| #2 | 4.563938 | 4.702619 | 4.773980 | 4.492956 | 4.700268 | 4.576686 |
| #3 | 4.653083 | 4.652080 | 4.778416 | 4.597025 | 4.752963 | 4.533419 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.563854 |
| Stddev | .016160  |
| %RSD   | .3540867 |

|    |          |
|----|----------|
| #1 | 4.566261 |
| #2 | 4.578675 |
| #3 | 4.546625 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 935.9720 | 18410.65 | 5188.850 | 701.6160 | 1558.547 |
| Stddev    | 12.6686  | 72.27    | 34.339   | 3.3295   | 22.737   |
| %RSD      | 1.353529 | .3925657 | .6617780 | .4745529 | 1.458858 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 935.2164 | 18376.32 | 5159.258 | 699.1665 | 1556.635 |
| #2 | 949.0015 | 18361.94 | 5180.789 | 700.2745 | 1582.179 |
| #3 | 923.6981 | 18493.69 | 5226.502 | 705.4070 | 1536.826 |

Sample Name: CCB07      Acquired: 4/3/2020 18:58:41      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16215      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000639 | -.001335 | .0018186 | .0025643 | .0012214 | .0233862 |
| Stddev | .004587  | .002819  | .0009557 | .0072531 | .0017587 | .0062167 |
| %RSD   | 717.3941 | 211.1064 | 52.54963 | 282.8488 | 143.9974 | 26.58294 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002995 | -.002040 | .0013614 | .0057368 | .0020061 | .0270963 |
| #2 | -.003569 | .001769  | .0029171 | -.005735 | -.000793 | .0162091 |
| #3 | .004646  | -.003734 | .0011775 | .007691  | .002451  | .0268532 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004406 | .0000846 | .0000089 | .0427986 | -.000246 | .0001990 |
| Stddev | .0006208 | .0000660 | .0002750 | .0055216 | .000091  | .0005882 |
| %RSD   | 140.9166 | 78.02395 | 3106.584 | 12.90141 | 37.23954 | 295.5577 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0011574 | .0001079 | .0002216 | .0465729 | -.000349 | .0008407 |
| #2 | .0000786 | .0001359 | .0001066 | .0453617 | -.000175 | -.000314 |
| #3 | .0000857 | .0000101 | -.000302 | .0364613 | -.000213 | .000071  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000176 | .0087606 | -.000194 | .0484316 | -.000327 | .0010339 |
| Stddev | .000773  | .0014831 | .000040  | .0199420 | .000453  | .0003672 |
| %RSD   | 438.8914 | 16.92976 | 20.69951 | 41.17552 | 138.3878 | 35.52007 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000552 | .0104591 | -.000239 | .0569045 | -.000777 | .0014525 |
| #2 | .000713  | .0081017 | -.000180 | .0627382 | .000128  | .0007658 |
| #3 | -.000690 | .0077211 | -.000163 | .0256523 | -.000332 | .0008833 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0402607 | -.000034 | -.000041 | .0056647 | .0029591 | -.000001 |
| Stddev | .0048021 | .001036  | .000596  | .0067571 | .0013390 | .000154  |
| %RSD   | 11.92757 | 3019.359 | 1444.770 | 119.2837 | 45.25160 | 12441.23 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0358022 | .000798  | .000152  | .0076370 | .0016870 | -.000092 |
| #2 | .0453451 | -.001194 | -.000710 | .0112162 | .0043563 | -.000089 |
| #3 | .0396348 | .000293  | .000434  | -.001859 | .0028339 | .000177  |

Sample Name: CCB07      Acquired: 4/3/2020 18:58:41      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16215      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0004078 | .0004959 | .0298321 | .0008529 | F -.013481 | -.002164 |
| Stddev | .0007615 | .0003221 | .0060246 | .0017577 | .010230    | .001025  |
| %RSD   | 186.7210 | 64.94576 | 20.19493 | 206.0805 | 75.88325   | 47.37980 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000176 | .0007285 | .0228996 | .0006147 | -.011897 | -.000980 |
| #2 | .001269  | .0006308 | .0337989 | -.000774 | -.024410 | -.002731 |
| #3 | .000131  | .0001283 | .0327979 | .002718  | -.004136 | -.002780 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000041 |
| Stddev | .000073  |
| %RSD   | 177.5210 |

|    |          |
|----|----------|
| #1 | -.000083 |
| #2 | -.000084 |
| #3 | .000043  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 964.7048 | 19148.20 | 5249.325 | 734.0584 | 1697.892 |
| Stddev    | 4.4405   | 64.85    | 38.572   | 4.3485   | 6.275    |
| %RSD      | .4602914 | .3386699 | .7347946 | .5923890 | .3695819 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 968.6896 | 19073.34 | 5231.454 | 737.5498 | 1698.739 |
| #2 | 965.5069 | 19187.19 | 5293.591 | 735.4379 | 1703.701 |
| #3 | 959.9180 | 19184.08 | 5222.930 | 729.1875 | 1691.236 |



Sample Name: L2126-01MS      Acquired: 4/3/2020 19:02:46      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8466694 | 2.137149 | 1.122980 | 2.067986 | .9169652 | 15.20877 |
| Stddev | .0077596 | .018199  | .004090  | .011146  | .0015355 | .05327   |
| %RSD   | .9164849 | .8515454 | .3641939 | .5389826 | .1674598 | .3502908 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8385836 | 2.119686 | 1.120066 | 2.061272 | .9159096 | 15.22336 |
| #2 | .8540554 | 2.135756 | 1.121220 | 2.080853 | .9162593 | 15.25322 |
| #3 | .8473691 | 2.156004 | 1.127656 | 2.061835 | .9187268 | 15.14971 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3825023 | .2218633 | .2222581 | 49.54655 | .4246132 | .2511549 |
| Stddev | .0010875 | .0012466 | .0009939 | .43589   | .0022772 | .0004449 |
| %RSD   | .2843030 | .5618785 | .4472015 | .8797548 | .5362970 | .1771444 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3826382 | .2220666 | .2211303 | 49.05094 | .4232771 | .2509260 |
| #2 | .3835154 | .2229958 | .2230064 | 49.87034 | .4233198 | .2508709 |
| #3 | .3813532 | .2205276 | .2226377 | 49.71837 | .4272425 | .2516676 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3622103 | 14.93895 | .9389752 | 8.443862 | .5948954 | .0805516 |
| Stddev | .0011126 | .13266   | .0064789 | .114980  | .0043590 | .0006622 |
| %RSD   | .3071789 | .8880301 | .6900013 | 1.361701 | .7327388 | .8221470 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3617399 | 14.81964 | .9316455 | 8.313047 | .5917645 | .0805115 |
| #2 | .3634808 | 14.91539 | .9439374 | 8.528917 | .5930478 | .0799103 |
| #3 | .3614100 | 15.08181 | .9413426 | 8.489622 | .5998740 | .0812330 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 79.70793 | .3231874 | .4276307 | 22.29981 | .3836162 | .4694748 |
| Stddev | .12873   | .0041906 | .0013790 | .06325   | .0032860 | .0016674 |
| %RSD   | .1615065 | 1.296635 | .3224783 | .2836495 | .8565814 | .3551568 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 79.55983 | .3193637 | .4290605 | 22.24096 | .3835829 | .4675849 |
| #2 | 79.79303 | .3276674 | .4275227 | 22.29176 | .3803470 | .4701017 |
| #3 | 79.77094 | .3225310 | .4263089 | 22.36670 | .3869187 | .4707379 |

Sample Name: L2126-01MS      Acquired: 4/3/2020 19:02:46      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .7851213 | .6956044 | F 31.26574 | 6.661006 | 17.55956 | .2644621 |
| Stddev | .0042975 | .0066448 | .34116     | .023625  | .04356   | .0012369 |
| %RSD   | .5473610 | .9552576 | 1.091162   | .3546796 | .2480791 | .4676986 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7822565 | .6910010 | 30.91084 | 6.633888 | 17.52729 | .2658893 |
| #2 | .7830447 | .6925901 | 31.29511 | 6.677131 | 17.54227 | .2637025 |
| #3 | .7900626 | .7032221 | 31.59127 | 6.672001 | 17.60911 | .2637943 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3952412 |
| Stddev | .0019161 |
| %RSD   | .4847957 |

|    |          |
|----|----------|
| #1 | .3958988 |
| #2 | .3967419 |
| #3 | .3930828 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 883.7266 | 17733.57 | 4950.904 | 659.7843 | 1490.026 |
| Stddev    | 9.6380   | 12.20    | 32.827   | 3.5031   | 16.814   |
| %RSD      | 1.090606 | .0687814 | .6630481 | .5309443 | 1.128403 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 894.2611 | 17719.98 | 4925.899 | 655.8630 | 1509.358 |
| #2 | 875.3516 | 17737.17 | 4938.734 | 660.8852 | 1481.908 |
| #3 | 881.5670 | 17743.57 | 4988.077 | 662.6047 | 1478.812 |

Sample Name: L2126-01MSD      Acquired: 4/3/2020 19:06:39      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8817708 | 2.220689 | 1.162054 | 2.157239 | .9517793 | 15.85982 |
| Stddev | .0072879 | .005084  | .004099  | .007768  | .0049851 | .13100   |
| %RSD   | .8265081 | .2289490 | .3527569 | .3601102 | .5237675 | .8259757 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8763150 | 2.222059 | 1.161420 | 2.155413 | .9528911 | 15.71009 |
| #2 | .8789499 | 2.215060 | 1.166433 | 2.150546 | .9561146 | 15.95330 |
| #3 | .8900475 | 2.224948 | 1.158308 | 2.165758 | .9463322 | 15.91607 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3935488 | .2280365 | .2305272 | 50.90342 | .4450904 | .2605468 |
| Stddev | .0014440 | .0009737 | .0011313 | .55300   | .0040513 | .0004540 |
| %RSD   | .3669099 | .4269760 | .4907249 | 1.086367 | .9102215 | .1742338 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3918916 | .2281638 | .2293116 | 50.28212 | .4483883 | .2600264 |
| #2 | .3942176 | .2289403 | .2307211 | 51.08641 | .4405681 | .2608613 |
| #3 | .3945370 | .2270055 | .2315490 | 51.34173 | .4463146 | .2607526 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3748416 | 15.50227 | .9665222 | 8.709360 | .6196050 | .0842271 |
| Stddev | .0002792 | .15060   | .0103265 | .078877  | .0022962 | .0012885 |
| %RSD   | .0744899 | .9714748 | 1.068418 | .9056545 | .3705929 | 1.529748 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3751640 | 15.36102 | .9549834 | 8.619194 | .6217058 | .0845268 |
| #2 | .3746792 | 15.48506 | .9748952 | 8.743304 | .6171537 | .0828152 |
| #3 | .3746816 | 15.66074 | .9696880 | 8.765583 | .6199556 | .0853393 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 82.51474 | .3447850 | .4424931 | 23.14898 | .3973696 | .4891814 |
| Stddev | .37363   | .0025951 | .0032579 | .08332   | .0028209 | .0012205 |
| %RSD   | .4528099 | .7526725 | .7362481 | .3599427 | .7098852 | .2494927 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 82.36155 | .3423903 | .4430076 | 23.08419 | .4006044 | .4905327 |
| #2 | 82.24204 | .3444222 | .4454632 | 23.11978 | .3954218 | .4881593 |
| #3 | 82.94062 | .3475424 | .4390087 | 23.24298 | .3960825 | .4888523 |

Sample Name: L2126-01MSD      Acquired: 4/3/2020 19:06:39      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-5-1MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .8171464 | .7281806 | F 32.92464 | 6.904292 | 18.11144 | .2739100 |
| Stddev | .0012606 | .0041579 | .39052     | .008937  | .04128   | .0015386 |
| %RSD   | .1542684 | .5710039 | 1.186107   | .1294453 | .2279121 | .5617365 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8184334 | .7305429 | 32.52405 | 6.914104 | 18.11214 | .2727372 |
| #2 | .8159140 | .7233797 | 32.94563 | 6.902154 | 18.06981 | .2733406 |
| #3 | .8170918 | .7306193 | 33.30424 | 6.896617 | 18.15236 | .2756522 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4066368 |
| Stddev | .0025619 |
| %RSD   | .6300096 |

|    |          |
|----|----------|
| #1 | .4036929 |
| #2 | .4083599 |
| #3 | .4078577 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 880.5250 | 17755.89 | 5001.703 | 667.9789 | 1484.796 |
| Stddev    | .7312    | 92.19    | 18.675   | 9.7802   | 1.963    |
| %RSD      | .0830407 | .5192174 | .3733792 | 1.464155 | .1321987 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 879.6807 | 17649.48 | 4986.800 | 665.7365 | 1485.896 |
| #2 | 880.9405 | 17806.44 | 4995.656 | 659.5145 | 1482.530 |
| #3 | 880.9538 | 17811.75 | 5022.652 | 678.6856 | 1485.963 |

Sample Name: L2126-01A      Acquired: 4/3/2020 19:10:33      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9064      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8662142 | 2.175522 | 1.150114 | 2.108152 | .9321396 | 15.68607 |
| Stddev | .0062527 | .004673  | .001155  | .004750  | .0041974 | .17205   |
| %RSD   | .7218412 | .2147878 | .1004137 | .2253323 | .4503012 | 1.096810 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8619588 | 2.176735 | 1.151223 | 2.110059 | .9355222 | 15.59573 |
| #2 | .8733931 | 2.170363 | 1.150200 | 2.102744 | .9274421 | 15.57802 |
| #3 | .8632906 | 2.179469 | 1.148919 | 2.111652 | .9334544 | 15.88447 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3902500 | .2261085 | .2274968 | 50.40766 | .4382746 | .2562745 |
| Stddev | .0032336 | .0018476 | .0008032 | .87264   | .0017058 | .0002739 |
| %RSD   | .8286014 | .8171199 | .3530437 | 1.731169 | .3892119 | .1068829 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3894988 | .2259073 | .2270811 | 49.81023 | .4363166 | .2563418 |
| #2 | .3874581 | .2243698 | .2269868 | 50.00365 | .4390677 | .2559732 |
| #3 | .3937931 | .2280485 | .2284227 | 51.40909 | .4394395 | .2565086 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3687734 | 15.27772 | .9601643 | 8.575055 | .6101254 | .0826025 |
| Stddev | .0013920 | .22219   | .0139071 | .143362  | .0023969 | .0004035 |
| %RSD   | .3774800 | 1.454315 | 1.448407 | 1.671846 | .3928568 | .4884557 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3693806 | 15.06775 | .9498984 | 8.421321 | .6105593 | .0822165 |
| #2 | .3671809 | 15.25503 | .9546031 | 8.598753 | .6075411 | .0830214 |
| #3 | .3697586 | 15.51038 | .9759914 | 8.705092 | .6122757 | .0825696 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 81.25376 | .3348475 | .4208650 | 22.76253 | .3908818 | .4799708 |
| Stddev | .34304   | .0082608 | .0040364 | .16743   | .0042088 | .0011614 |
| %RSD   | .4221850 | 2.467038 | .9590766 | .7355427 | 1.076748 | .2419683 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 81.13082 | .3265672 | .4188155 | 22.59497 | .3883674 | .4803555 |
| #2 | 80.98912 | .3348866 | .4255149 | 22.76280 | .3885373 | .4786660 |
| #3 | 81.64132 | .3430887 | .4182644 | 22.92982 | .3957407 | .4808911 |

Sample Name: L2126-01A      Acquired: 4/3/2020 19:10:33      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9064      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .8073636 | .7118375 | F 32.12966 | 6.777118 | 17.86684 | .2704408 |
| Stddev | .0030203 | .0020761 | .23262     | .025309  | .03354   | .0007100 |
| %RSD   | .3740917 | .2916567 | .7240130   | .3734462 | .1877108 | .2625306 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8040200 | .7095058 | 31.86276 | 6.752723 | 17.85647 | .2699914 |
| #2 | .8098941 | .7125213 | 32.28930 | 6.775380 | 17.83971 | .2712593 |
| #3 | .8081766 | .7134855 | 32.23691 | 6.803251 | 17.90433 | .2700715 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4031515 |
| Stddev | .0036685 |
| %RSD   | .9099449 |

|    |          |
|----|----------|
| #1 | .4020489 |
| #2 | .4001608 |
| #3 | .4072448 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 885.5862 | 17786.16 | 4977.231 | 667.5640 | 1489.257 |
| Stddev    | 1.7499   | 39.99    | 24.048   | 4.7444   | 1.175    |
| %RSD      | .1975998 | .2248391 | .4831510 | .7106965 | .0789098 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 884.6931 | 17740.26 | 4965.920 | 664.8226 | 1490.163 |
| #2 | 887.6025 | 17813.47 | 5004.849 | 664.8272 | 1489.678 |
| #3 | 884.4631 | 17804.76 | 4960.925 | 673.0424 | 1487.929 |

Sample Name: L2126-02      Acquired: 4/3/2020 19:14:25      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-4-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.010938 | .0772971 | .0840940 | -.033903 | .0052792 | 58.15780 |
| Stddev | .004131  | .0025408 | .0042759 | .003718  | .0034782 | .14989   |
| %RSD   | 37.77179 | 3.287102 | 5.084649 | 10.96581 | 65.88489 | .2577221 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.010217 | .0787501 | .0791582 | -.038032 | .0013106 | 57.98497 |
| #2 | -.015382 | .0743632 | .0864525 | -.030823 | .0077976 | 58.23628 |
| #3 | -.007214 | .0787779 | .0866712 | -.032853 | .0067293 | 58.25215 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4457450 | .0489469 | -.001344 | 163.4497 | .1560387 | .1574653 |
| Stddev | .0014875 | .0002032 | .000564  | 1.0576   | .0011048 | .0006707 |
| %RSD   | .3337092 | .4152231 | 41.92329 | .6470568 | .7080116 | .4259453 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4442564 | .0487165 | -.000765 | 162.2798 | .1570327 | .1573111 |
| #2 | .4457472 | .0491007 | -.001377 | 163.7313 | .1562341 | .1581997 |
| #3 | .4472314 | .0490235 | -.001891 | 164.3380 | .1548492 | .1568852 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1634360 | 190.6016 | 1.762607 | 10.24660 | .4418882 | .0061331 |
| Stddev | .0012833 | 2.4298   | .011713  | .10874   | .0011611 | .0008099 |
| %RSD   | .7851669 | 1.274826 | .6645462 | 1.061261 | .2627596 | 13.20583 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1644198 | 188.0871 | 1.749225 | 10.13586 | .4408220 | .0052203 |
| #2 | .1639037 | 190.7808 | 1.767594 | 10.25069 | .4417173 | .0067659 |
| #3 | .1619845 | 192.9368 | 1.771001 | 10.35323 | .4431253 | .0064130 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 47.22564 | .1295208 | 1.936811 | 21.42890 | -.076685 | .0811945 |
| Stddev | .25632   | .0045231 | .002920  | .15695   | .009511  | .0001786 |
| %RSD   | .5427636 | 3.492179 | .1507528 | .7324029 | 12.40258 | .2199355 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 46.98902 | .1334813 | 1.934547 | 21.24815 | -.086723 | .0809886 |
| #2 | 47.18997 | .1304891 | 1.935781 | 21.53060 | -.075525 | .0813073 |
| #3 | 47.49793 | .1245920 | 1.940107 | 21.50796 | -.067807 | .0812875 |

Sample Name: L2126-02      Acquired: 4/3/2020 19:14:25      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 2-4-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.020976 | 1.197802 | F 61.32916 | 1.272547 | 53.77620 | .0882854 |
| Stddev | .000656  | .015503  | .44495     | .006520  | .03758   | .0005052 |
| %RSD   | 3.128691 | 1.294311 | .7255057   | .5123946 | .0698885 | .5722588 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.020342 | 1.181088 | 60.82091 | 1.269394 | 53.79473 | .0882235 |
| #2 | -.021652 | 1.211712 | 61.51821 | 1.280045 | 53.80091 | .0878139 |
| #3 | -.020934 | 1.200606 | 61.64837 | 1.268202 | 53.73295 | .0888187 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2867754 |
| Stddev | .0006591 |
| %RSD   | .2298300 |

|    |          |
|----|----------|
| #1 | .2875301 |
| #2 | .2863132 |
| #3 | .2864829 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1003.736 | 20254.67 | 5720.675 | 757.1617 | 1467.920 |
| Stddev    | 2.866    | 37.88    | 24.937   | .7212    | 2.393    |
| %RSD      | .2855710 | .1870167 | .4359172 | .0952545 | .1629985 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1000.427 | 20217.56 | 5691.923 | 757.2399 | 1465.264 |
| #2 | 1005.439 | 20293.28 | 5736.421 | 757.8406 | 1468.589 |
| #3 | 1005.342 | 20253.18 | 5733.681 | 756.4045 | 1469.907 |



Sample Name: L2152-02      Acquired: 4/3/2020 19:18:21      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 40734      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.072037 | .1734889 | .2192577 | -.017112 | .0118471 | 23.52298 |
| Stddev | .005868  | .0063545 | .0015566 | .009174  | .0027248 | .27316   |
| %RSD   | 8.145518 | 3.662772 | .7099528 | 53.61381 | 22.99971 | 1.161268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.078676 | .1670101 | .2175481 | -.006711 | .0088223 | 23.21530 |
| #2 | -.069887 | .1797114 | .2196318 | -.024054 | .0141094 | 23.61668 |
| #3 | -.067547 | .1737453 | .2205932 | -.020569 | .0126095 | 23.73696 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4272602 | .0356841 | -.003503 | 115.1471 | .0621799 | .0933717 |
| Stddev | .0034806 | .0002671 | .000528  | 2.1269   | .0015015 | .0004843 |
| %RSD   | .8146255 | .7485000 | 15.08342 | 1.847092 | 2.414752 | .5187047 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4234177 | .0353843 | -.002917 | 112.7412 | .0607100 | .0938088 |
| #2 | .4302015 | .0358966 | -.003942 | 115.9233 | .0637111 | .0934552 |
| #3 | .4281615 | .0357716 | -.003651 | 116.7770 | .0621186 | .0928510 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1599871 | 156.0072 | 3.322681 | 93.90971 | .0474802 | .0078026 |
| Stddev | .0011351 | 1.9204   | .042196  | 1.34140  | .0018079 | .0007707 |
| %RSD   | .7094729 | 1.230996 | 1.269925 | 1.428396 | 3.807585 | 9.877606 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1601981 | 153.9243 | 3.275655 | 92.45348 | .0461081 | .0086772 |
| #2 | .1610018 | 156.3899 | 3.335155 | 94.18078 | .0495288 | .0075077 |
| #3 | .1587613 | 157.7076 | 3.357234 | 95.09488 | .0468038 | .0072229 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 126.1365 | .0870371 | 1.449228 | 67.38086 | .1379522 | .0017089 |
| Stddev | .0997    | .0020210 | .013244  | .21910   | .0039920 | .0003161 |
| %RSD   | .0790470 | 2.321953 | .9138548 | .3251661 | 2.893777 | 18.49463 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 126.0275 | .0883325 | 1.446774 | 67.29066 | .1334969 | .0019797 |
| #2 | 126.2232 | .0847084 | 1.463527 | 67.22126 | .1391555 | .0017855 |
| #3 | 126.1587 | .0880705 | 1.437383 | 67.63066 | .1412041 | .0013616 |

Sample Name: L2152-02      Acquired: 4/3/2020 19:18:21      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 40734      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.005101 | .8298896 | F 91.92888 | 3.510249 | 37.28231 | .1250017 |
| Stddev | .001735  | .0122919 | .75090     | .010400  | .08777   | .0005782 |
| %RSD   | 34.00520 | 1.481144 | .8168222   | .2962781 | .2354074 | .4625945 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004656 | .8157116 | 91.19246 | 3.498607 | 37.18674 | .1248010 |
| #2 | -.003632 | .8364055 | 91.90071 | 3.513518 | 37.30088 | .1256536 |
| #3 | -.007015 | .8375517 | 92.69346 | 3.518621 | 37.35930 | .1245506 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .6300528 |
| Stddev | .0053544 |
| %RSD   | .8498393 |

|    |          |
|----|----------|
| #1 | .6238726 |
| #2 | .6332969 |
| #3 | .6329889 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 857.4485 | 17636.61 | 5168.292 | 647.0539 | 1436.678 |
| Stddev    | 2.5568   | 27.81    | 21.320   | 3.2992   | .901     |
| %RSD      | .2981823 | .1576972 | .4125218 | .5098874 | .0627256 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 854.5858 | 17604.83 | 5192.839 | 643.4426 | 1436.910 |
| #2 | 858.2550 | 17656.52 | 5154.394 | 647.8089 | 1435.684 |
| #3 | 859.5048 | 17648.48 | 5157.644 | 649.9102 | 1437.441 |

Sample Name: L2152-03DL2X10      Acquired: 4/3/2020 19:22:15      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 40656      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3449968 | .4883801 | .0419558 | .0476758 | .1730087 | .6801031 | .0106227 |
| Stddev | .0056713 | .0067468 | .0042168 | .0045874 | .0026100 | .0055106 | .0007264 |
| %RSD   | 1.643882 | 1.381473 | 10.05063 | 9.622031 | 1.508584 | .8102573 | 6.838527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3422074 | .4806616 | .0379526 | .0472783 | .1699993 | .6737471 | .0113826 |
| #2 | .3412603 | .4913236 | .0463579 | .0433002 | .1746527 | .6835405 | .0099351 |
| #3 | .3515226 | .4931551 | .0415570 | .0524490 | .1743742 | .6830217 | .0105504 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050343 | .0000584 | 2.286615 | .0114970 | .0271628 | .3320508 | 4.836857 |
| Stddev | .0001572 | .0001411 | .025091  | .0002939 | .0006480 | .0020245 | .063817  |
| %RSD   | 3.123311 | 241.8090 | 1.097313 | 2.556289 | 2.385743 | .6097029 | 1.319397 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050348 | -.000027 | 2.262108 | .0118242 | .0267748 | .3341933 | 4.776370 |
| #2 | .0051913 | -.000019 | 2.285485 | .0114114 | .0279110 | .3317894 | 4.903551 |
| #3 | .0048769 | .000221  | 2.312252 | .0112554 | .0268028 | .3301696 | 4.830651 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1113742 | .4191514 | -.006295 | -.001135 | 403.7157 | -.250062 | 1.321877 |
| Stddev | .0009111 | .0210682 | .000923  | .000138  | 1.3752   | .006402  | .008970  |
| %RSD   | .8180583 | 5.026403 | 14.65513 | 12.17107 | .3406324 | 2.560132 | .6785870 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1103238 | .4366324 | -.005815 | -.001026 | 405.2558 | -.242709 | 1.329126 |
| #2 | .1119499 | .4250630 | -.007358 | -.001089 | 402.6107 | -.254396 | 1.324659 |
| #3 | .1118490 | .3957589 | -.005711 | -.001290 | 403.2806 | -.253081 | 1.311845 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 765.1154 | 31.03584 | 40.35813 | .0741939 | .0144750 | 7.913868 | 7.879174 |
| Stddev | 4.6011   | .08883   | .16802   | .0022257 | .0001837 | .051900  | .028022  |
| %RSD   | .6013556 | .2862139 | .4163145 | 2.999837 | 1.269048 | .6558079 | .3556447 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 768.2810 | 31.12115 | 40.54263 | .0748206 | .0143385 | 7.859407 | 7.893724 |
| #2 | 767.2278 | 30.94387 | 40.21391 | .0760391 | .0146838 | 7.962757 | 7.846870 |
| #3 | 759.8375 | 31.04250 | 40.31787 | .0717220 | .0144027 | 7.919439 | 7.896928 |

Sample Name: L2152-03DL2X10      Acquired: 4/3/2020 19:22:15      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 40656      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 8.195702 | .0087748 | .0548014 |
| Stddev | .047619  | .0005629 | .0001751 |
| %RSD   | .5810242 | 6.414592 | .3195765 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.146399 | .0090206 | .0549991 |
| #2 | 8.199272 | .0081308 | .0547397 |
| #3 | 8.241436 | .0091729 | .0546656 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 688.3092 | 15467.84 | 5294.755 | 519.1089 | 1376.315 |
| Stddev    | 2.9830   | 36.95    | 20.662   | 2.2071   | 6.370    |
| %RSD      | .4333774 | .2389111 | .3902322 | .4251775 | .4628187 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 685.5154 | 15433.71 | 5273.711 | 521.5982 | 1378.546 |
| #2 | 691.4508 | 15462.72 | 5315.012 | 517.3909 | 1381.269 |
| #3 | 687.9615 | 15507.09 | 5295.541 | 518.3376 | 1369.130 |

Sample Name: L2128-01      Acquired: 4/3/2020 19:26:29      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075819 | .0244975 | .1554400 | .0155199 | .0234563 | 1.821975 |
| Stddev | .0045124 | .0021890 | .0016545 | .0043218 | .0012934 | .012598  |
| %RSD   | 59.51570 | 8.935509 | 1.064370 | 27.84691 | 5.513924 | .6914412 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0052586 | .0264646 | .1572527 | .0105319 | .0247646 | 1.818895 |
| #2 | .0047045 | .0221393 | .1550561 | .0181479 | .0234260 | 1.811203 |
| #3 | .0127825 | .0248886 | .1540112 | .0178799 | .0221784 | 1.835827 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0979542 | .0018747 | .0041007 | 21.30666 | .0220714 | .0104766 |
| Stddev | .0012760 | .0001582 | .0002907 | .12857   | .0006111 | .0001583 |
| %RSD   | 1.302637 | 8.439813 | 7.090094 | .6034244 | 2.768950 | 1.511035 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0969448 | .0019360 | .0043360 | 21.16270 | .0213778 | .0106323 |
| #2 | .0975294 | .0016950 | .0037756 | 21.41004 | .0225311 | .0103158 |
| #3 | .0993884 | .0019930 | .0041903 | 21.34725 | .0223051 | .0104817 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2857259 | 10.58932 | .1462259 | 3.841904 | .0267447 | .0030324 |
| Stddev | .0000392 | .05355   | .0007639 | .044506  | .0001254 | .0001468 |
| %RSD   | .0137165 | .5056827 | .5223906 | 1.158427 | .4687994 | 4.841816 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2857207 | 10.53597 | .1464263 | 3.804414 | .0267034 | .0032018 |
| #2 | .2856896 | 10.64306 | .1468695 | 3.891090 | .0268856 | .0029532 |
| #3 | .2857674 | 10.58893 | .1453818 | 3.830209 | .0266452 | .0029421 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 543.3706 | -.001773 | 1.013420 | 17.22772 | .4474823 | .1716793 |
| Stddev | 1.0435   | .002263  | .005865  | .10621   | .0045737 | .0011934 |
| %RSD   | .1920378 | 127.6118 | .5787309 | .6165016 | 1.022105 | .6951289 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 544.1067 | .000006  | 1.017554 | 17.15339 | .4500451 | .1726509 |
| #2 | 543.8287 | -.001006 | 1.015997 | 17.34936 | .4502000 | .1703472 |
| #3 | 542.1765 | -.004320 | 1.006707 | 17.18041 | .4422018 | .1720398 |

Sample Name: L2128-01      Acquired: 4/3/2020 19:26:29      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.009403 | .0237275 | F 17.66232 | 7.234879 | 62.91091 | .1618850 |
| Stddev | .000715  | .0008549 | .19539     | .019817  | .15865   | .0015465 |
| %RSD   | 7.603045 | 3.602809 | 1.106243   | .2739077 | .2521844 | .9552954 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008593 | .0227406 | 17.45166 | 7.222218 | 62.90075 | .1601835 |
| #2 | -.009945 | .0242035 | 17.83760 | 7.224702 | 62.75758 | .1622667 |
| #3 | -.009670 | .0242383 | 17.69769 | 7.257717 | 63.07439 | .1632049 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0986673 |
| Stddev | .0005914 |
| %RSD   | .5994365 |

|    |          |
|----|----------|
| #1 | .0980305 |
| #2 | .0991994 |
| #3 | .0987720 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 841.6950 | 16492.52 | 4828.693 | 634.2796 | 1359.248 |
| Stddev    | 3.0010   | 75.66    | 14.830   | 7.9286   | 3.785    |
| %RSD      | .3565444 | .4587283 | .3071309 | 1.250015 | .2784746 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 838.4156 | 16427.25 | 4812.163 | 626.5220 | 1357.269 |
| #2 | 844.3045 | 16474.86 | 4833.083 | 633.9482 | 1363.613 |
| #3 | 842.3649 | 16575.44 | 4840.832 | 642.3687 | 1356.863 |

Sample Name: L2140-01      Acquired: 4/3/2020 19:30:36      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 001-WILLETS-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0271596 | -.005376 | .1053665 | .0297942 | .0114862 | 8.260514 |
| Stddev | .0021937 | .005356  | .0014313 | .0069190 | .0007849 | .088031  |
| %RSD   | 8.077042 | 99.62462 | 1.358418 | 23.22257 | 6.833349 | 1.065689 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0287708 | -.006371 | .1037633 | .0374418 | .0123528 | 8.159570 |
| #2 | .0280466 | -.010165 | .1065161 | .0279724 | .0108232 | 8.300633 |
| #3 | .0246612 | .000408  | .1058200 | .0239684 | .0112827 | 8.321340 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1351158 | .0034999 | .0016018 | 80.72191 | .0192157 | .0079893 |
| Stddev | .0012139 | .0002033 | .0000321 | 1.16842  | .0004753 | .0001683 |
| %RSD   | .8983805 | 5.807698 | 2.001280 | 1.447468 | 2.473406 | 2.106058 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1349253 | .0032752 | .0016293 | 79.37325 | .0192989 | .0080553 |
| #2 | .1364136 | .0036710 | .0015666 | 81.42853 | .0196439 | .0077981 |
| #3 | .1340084 | .0035535 | .0016095 | 81.36395 | .0187043 | .0081145 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0625471 | 17.31582 | .4259930 | 8.179472 | .0178790 | .0002505 |
| Stddev | .0006318 | .21199   | .0079365 | .074246  | .0006756 | .0003547 |
| %RSD   | 1.010069 | 1.224228 | 1.863051 | .9077118 | 3.778831 | 141.5947 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0620694 | 17.07422 | .4168867 | 8.100545 | .0183924 | .0004930 |
| #2 | .0632634 | 17.40257 | .4314372 | 8.247924 | .0181310 | -.000157 |
| #3 | .0623084 | 17.47068 | .4296550 | 8.189946 | .0171136 | .000415  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 48.31660 | .0170591 | .8589785 | 8.852129 | .1016866 | .0055711 |
| Stddev | .23011   | .0014066 | .0036907 | .072649  | .0035718 | .0002240 |
| %RSD   | .4762608 | 8.245686 | .4296601 | .8206924 | 3.512518 | 4.020647 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 48.05267 | .0158595 | .8624111 | 8.792527 | .1001364 | .0058245 |
| #2 | 48.42200 | .0167106 | .8594495 | 8.830807 | .0991517 | .0054897 |
| #3 | 48.47514 | .0186072 | .8550749 | 8.933053 | .1057715 | .0053993 |

Sample Name: L2140-01      Acquired: 4/3/2020 19:30:36      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 001-WILLETS-      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0029141 | .3662867 | F 20.60581 | 1.052922 | 7.802772 | .0222436 |
| Stddev | .0013454 | .0032101 | .22992     | .005259  | .016749  | .0006297 |
| %RSD   | 46.16818 | .8763783 | 1.115822   | .4995027 | .2146595 | 2.830945 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018182 | .3626151 | 20.34081 | 1.058725 | 7.786797 | .0219156 |
| #2 | .0025085 | .3685631 | 20.72434 | 1.048470 | 7.801318 | .0218456 |
| #3 | .0044157 | .3676819 | 20.75229 | 1.051572 | 7.820201 | .0229696 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2269969 |
| Stddev | .0016812 |
| %RSD   | .7406058 |

|    |          |
|----|----------|
| #1 | .2256164 |
| #2 | .2288690 |
| #3 | .2265052 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 894.7299 | 17871.43 | 5009.607 | 671.9452 | 1513.591 |
| Stddev    | .8213    | 80.63    | 40.875   | 2.1948   | 2.561    |
| %RSD      | .0917916 | .4511685 | .8159343 | .3266353 | .1692111 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 894.1378 | 17800.63 | 4992.606 | 669.4112 | 1511.224 |
| #2 | 894.3845 | 17854.47 | 4979.976 | 673.2496 | 1513.237 |
| #3 | 895.6675 | 17959.19 | 5056.239 | 673.1748 | 1516.310 |



Sample Name: L2140-02      Acquired: 4/3/2020 19:34:36      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0275584 | -.008069 | .1043355 | .0253300 | .0156132 | 8.046595 |
| Stddev | .0040260 | .003085  | .0031979 | .0082552 | .0014712 | .062227  |
| %RSD   | 14.60916 | 38.23709 | 3.065025 | 32.59062 | 9.423109 | .7733375 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0230136 | -.005100 | .1027296 | .0282177 | .0142265 | 7.976282 |
| #2 | .0306780 | -.007848 | .1022588 | .0160188 | .0171564 | 8.094571 |
| #3 | .0289836 | -.011259 | .1080181 | .0317533 | .0154566 | 8.068931 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1324444 | .0036144 | .0018973 | 90.41682 | .0185821 | .0081468 |
| Stddev | .0010416 | .0001581 | .0002063 | 1.33782  | .0004666 | .0002763 |
| %RSD   | .7864370 | 4.373552 | 10.87261 | 1.479615 | 2.510914 | 3.391444 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1313200 | .0037931 | .0016662 | 88.87602 | .0182658 | .0083031 |
| #2 | .1333765 | .0035573 | .0019627 | 91.09123 | .0183626 | .0078278 |
| #3 | .1326366 | .0034928 | .0020629 | 91.28322 | .0191180 | .0083095 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0613768 | 17.51160 | .4922322 | 8.788468 | .0198044 | -.000387 |
| Stddev | .0001341 | .22645   | .0067934 | .207634  | .0007257 | .000217  |
| %RSD   | .2184952 | 1.293144 | 1.380125 | 2.362578 | 3.664555 | 56.09294 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0615296 | 17.28719 | .4845693 | 8.552939 | .0189935 | -.000231 |
| #2 | .0613216 | 17.50757 | .4975164 | 8.867419 | .0203929 | -.000295 |
| #3 | .0612790 | 17.74004 | .4946109 | 8.945047 | .0200268 | -.000635 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 65.74703 | .0132074 | .8299130 | 10.02493 | .0871691 | .0039577 |
| Stddev | .17211   | .0010699 | .0020578 | .03561   | .0002215 | .0004196 |
| %RSD   | .2617753 | 8.100801 | .2479509 | .3551931 | .2540602 | 10.60238 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 65.78944 | .0138265 | .8296269 | 9.99314  | .0873280 | .0044109 |
| #2 | 65.55769 | .0138237 | .8320989 | 10.01823 | .0872632 | .0035827 |
| #3 | 65.89398 | .0119720 | .8280133 | 10.06340 | .0869161 | .0038794 |

Sample Name: L2140-02      Acquired: 4/3/2020 19:34:36      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 002-35TH-AVE Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0043215 | .3652993 | F 20.75306 | 1.100501 | 7.118179 | .0237136 |
| Stddev | .0026359 | .0039491 | .18785     | .008181  | .052261  | .0014296 |
| %RSD   | 60.99638 | 1.081055 | .9051470   | .7434052 | .7341842 | 6.028632 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018236 | .3608963 | 20.58382 | 1.091098 | 7.077293 | .0251189 |
| #2 | .0070766 | .3664735 | 20.72017 | 1.104416 | 7.100186 | .0237610 |
| #3 | .0040641 | .3685281 | 20.95517 | 1.105989 | 7.177060 | .0222609 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2537296 |
| Stddev | .0022386 |
| %RSD   | .8822796 |

|    |          |
|----|----------|
| #1 | .2511571 |
| #2 | .2547966 |
| #3 | .2552351 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 892.6259 | 17867.05 | 5023.074 | 671.7514 | 1495.145 |
| Stddev    | 2.0176   | 87.52    | 19.740   | 5.5666   | 2.561    |
| %RSD      | .2260279 | .4898595 | .3929941 | .8286714 | .1713202 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 891.6650 | 17767.61 | 5028.459 | 666.0429 | 1496.574 |
| #2 | 891.2684 | 17901.13 | 5001.200 | 677.1644 | 1496.674 |
| #3 | 894.9443 | 17932.40 | 5039.563 | 672.0468 | 1492.188 |

Sample Name: L2143-01      Acquired: 4/3/2020 19:38:36      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FORMER-OLDEN      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0225540 | -.013440 | .6067242 | .0348580 | .0243228 | .2041843 |
| Stddev | .0013336 | .006471  | .0026185 | .0008648 | .0029489 | .0113631 |
| %RSD   | 5.912889 | 48.14969 | .4315742 | 2.480992 | 12.12416 | 5.565094 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0229126 | -.012399 | .6043848 | .0349958 | .0247362 | .2097140 |
| #2 | .0236716 | -.007552 | .6062350 | .0339325 | .0270431 | .2117242 |
| #3 | .0210778 | -.020369 | .6095528 | .0356456 | .0211889 | .1911149 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.025613 | .0010367 | .0071063 | 105.8663 | .0323929 | .0056252 |
| Stddev | .008492  | .0001790 | .0000599 | 1.8549   | .0004465 | .0001027 |
| %RSD   | .8279457 | 17.26860 | .8433742 | 1.752105 | 1.378278 | 1.825073 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.017502 | .0011501 | .0071192 | 103.9833 | .0326387 | .0055178 |
| #2 | 1.024898 | .0008303 | .0071587 | 105.9238 | .0318775 | .0057224 |
| #3 | 1.034440 | .0011296 | .0070409 | 107.6918 | .0326625 | .0056355 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1000845 | 5.209679 | .0588344 | 7.988834 | .0061253 | -.001833 |
| Stddev | .0010986 | .043237  | .0006773 | .085466  | .0007049 | .000092  |
| %RSD   | 1.097692 | .8299291 | 1.151257 | 1.069814 | 11.50730 | 5.006779 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1012296 | 5.167518 | .0583797 | 7.891699 | .0054849 | -.001860 |
| #2 | .0990392 | 5.207602 | .0585106 | 8.022299 | .0060104 | -.001731 |
| #3 | .0999846 | 5.253916 | .0596128 | 8.052503 | .0068805 | -.001909 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 45.63248 | .0043444 | 5.984624 | 40.01181 | .2171641 | -.000312 |
| Stddev | .23526   | .0030359 | .032851  | .24918   | .0022523 | .000704  |
| %RSD   | .5155566 | 69.87992 | .5489234 | .6227682 | 1.037137 | 225.6806 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 45.39519 | .0047042 | 6.019675 | 39.72414 | .2177524 | .000498  |
| #2 | 45.86566 | .0071844 | 5.979658 | 40.16044 | .2146761 | -.000777 |
| #3 | 45.63659 | .0011447 | 5.954538 | 40.15087 | .2190639 | -.000656 |

Sample Name: L2143-01      Acquired: 4/3/2020 19:38:36      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: FORMER-OLDEN      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.020126 | .0162124 | F 11.19625 | .2301490 | 44.91869 | .0596532 |
| Stddev | .001465  | .0012484 | .07895     | .0037631 | .08279   | .0008787 |
| %RSD   | 7.280629 | 7.700327 | .7051623   | 1.635085 | .1843027 | 1.473075 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.019134 | .0155076 | 11.10563 | .2339120 | 44.89921 | .0593478 |
| #2 | -.021809 | .0176538 | 11.23295 | .2263858 | 44.84738 | .0606439 |
| #3 | -.019436 | .0154757 | 11.25018 | .2301492 | 45.00948 | .0589679 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .9708146 |
| Stddev | .0086102 |
| %RSD   | .8869082 |

|    |          |
|----|----------|
| #1 | .9620401 |
| #2 | .9711532 |
| #3 | .9792506 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 883.2772 | 17657.55 | 4981.299 | 664.8278 | 1495.444 |
| Stddev    | 3.4840   | 35.43    | 15.297   | 5.9052   | 4.066    |
| %RSD      | .3944408 | .2006567 | .3070911 | .8882312 | .2718731 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 879.7277 | 17628.00 | 4977.530 | 658.4149 | 1490.759 |
| #2 | 883.4121 | 17647.81 | 4998.129 | 666.0277 | 1498.047 |
| #3 | 886.6917 | 17696.83 | 4968.239 | 670.0410 | 1497.527 |

Sample Name: CCV08      Acquired: 4/3/2020 19:42:35      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16209      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.868453 | 4.869105 | 5.119144 | 4.737415 | 4.906641 | 9.513890 |
| Stddev | .014132  | .012587  | .009537  | .011324  | .011658  | .040590  |
| %RSD   | .2902819 | .2585023 | .1862928 | .2390253 | .2376006 | .4266386 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.852477 | 4.865182 | 5.110527 | 4.725268 | 4.895395 | 9.473123 |
| #2 | 4.879323 | 4.883187 | 5.117515 | 4.739298 | 4.905855 | 9.554300 |
| #3 | 4.873558 | 4.858948 | 5.129390 | 4.747679 | 4.918672 | 9.514248 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.03821 | .2627558 | 2.495126 | 27.07379 | .9339386 | 2.407375 |
| Stddev | .01564   | .0015438 | .004951  | .02579   | .0027475 | .000736  |
| %RSD   | .1558038 | .5875300 | .1984373 | .0952573 | .2941879 | .0305807 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.02938 | .2642376 | 2.489711 | 27.08188 | .9333410 | 2.407817 |
| #2 | 10.02899 | .2628731 | 2.499421 | 27.04492 | .9315390 | 2.406525 |
| #3 | 10.05627 | .2611567 | 2.496247 | 27.09456 | .9369357 | 2.407782 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.187623 | 4.847777 | 2.434940 | 24.84926 | 2.371151 | 1.271664 |
| Stddev | .002982  | .010555  | .000900  | .07771   | .006704  | .004485  |
| %RSD   | .2510687 | .2177283 | .0369807 | .3127319 | .2827313 | .3526980 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.185675 | 4.838518 | 2.435098 | 24.76079 | 2.363412 | 1.276425 |
| #2 | 1.186138 | 4.845543 | 2.435751 | 24.90651 | 2.375175 | 1.267518 |
| #3 | 1.191056 | 4.859270 | 2.433971 | 24.88048 | 2.374866 | 1.271049 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 23.50845 | 2.357977 | 2.732404 | 23.03477 | 4.701412 | F 4.270601 |
| Stddev | .12746   | .013783  | .021512  | .21042   | .019611  | .006231    |
| %RSD   | .5421704 | .5845136 | .7872862 | .9135089 | .4171272 | .1459110   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.40459 | 2.346846 | 2.753083 | 22.80336 | 4.723793 | 4.270289 |
| #2 | 23.47009 | 2.353692 | 2.733982 | 23.21464 | 4.687239 | 4.276982 |
| #3 | 23.65068 | 2.373393 | 2.710147 | 23.08629 | 4.693203 | 4.264531 |

Sample Name: CCV08      Acquired: 4/3/2020 19:42:35      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16209      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.663554 | 4.753352 | 4.738856 | 4.578341 | 4.722539 | 4.593306 |
| Stddev | .019103  | .021580  | .071870  | .010157  | .033986  | .009617  |
| %RSD   | .4096177 | .4539921 | 1.516621 | .2218547 | .7196455 | .2093715 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.645387 | 4.767023 | 4.670357 | 4.573523 | 4.685497 | 4.603912 |
| #2 | 4.661804 | 4.728475 | 4.732531 | 4.571490 | 4.729837 | 4.585153 |
| #3 | 4.683472 | 4.764559 | 4.813680 | 4.590011 | 4.752283 | 4.590853 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.600521 |
| Stddev | .001460  |
| %RSD   | .0317337 |

|    |          |
|----|----------|
| #1 | 4.599500 |
| #2 | 4.599870 |
| #3 | 4.602193 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 928.5280 | 18421.82 | 5095.431 | 705.6154 | 1542.324 |
| Stddev    | 1.8320   | 38.58    | 36.080   | 7.3499   | 1.837    |
| %RSD      | .1973023 | .2094236 | .7080863 | 1.041628 | .1191118 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 929.1886 | 18377.77 | 5053.927 | 697.7649 | 1543.800 |
| #2 | 926.4573 | 18449.58 | 5113.038 | 706.7480 | 1540.267 |
| #3 | 929.9380 | 18438.12 | 5119.326 | 712.3332 | 1542.906 |

Sample Name: CCB08      Acquired: 4/3/2020 19:46:17      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16209      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011896 | -.000369 | .0017219 | .0021190 | -.001604 | .0266890 | .0012876 |
| Stddev | .0066008 | .001241  | .0003696 | .0040913 | .001666  | .0073614 | .0017390 |
| %RSD   | 554.8892 | 336.7029 | 21.46159 | 193.0728 | 103.8629 | 27.58216 | 135.0539 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064221 | -.000717 | .0015506 | .0032892 | -.001891 | .0206793 | .0028109 |
| #2 | -.006226 | .001010  | .0021460 | -.002430 | .000187  | .0348999 | -.000607 |
| #3 | .003373  | -.001399 | .0014691 | .005498  | -.003109 | .0244878 | .001659  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000054 | -.000081 | .0359900 | .0008351 | .0001585 | -.000189 | -.002403 |
| Stddev | .000064  | .000078  | .0060091 | .0004395 | .0004316 | .000567  | .002605  |
| %RSD   | 119.7127 | 96.13520 | 16.69647 | 52.62644 | 272.2779 | 300.0795 | 108.4202 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000079 | -.000027 | .0407608 | .0006665 | .0004374 | -.000829 | -.005083 |
| #2 | -.000101 | -.000046 | .0379678 | .0005049 | .0003767 | .000254  | -.002245 |
| #3 | .000019  | -.000171 | .0292413 | .0013340 | -.000339 | .000007  | .000120  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000283 | -.001467 | -.000134 | .0011722 | .0592100 | -.000329 | -.000248 |
| Stddev | .000211  | .020219  | .000753  | .0008487 | .0027726 | .003534  | .001416  |
| %RSD   | 74.50998 | 1377.908 | 562.6365 | 72.40220 | 4.682678 | 1075.169 | 570.1088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000041 | -.022628 | -.000500 | .0012259 | .0570333 | .003731  | -.000381 |
| #2 | -.000378 | .017656  | .000732  | .0002979 | .0623315 | -.002716 | -.001593 |
| #3 | -.000430 | .000570  | -.000633 | .0019927 | .0582651 | -.002001 | .001230  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0237094 | .0211215 | .0004132 | .0001494 | .0000309 | .0109337 | .0050596 |
| Stddev | .0145164 | .0008504 | .0002663 | .0020562 | .0009676 | .0101446 | .0044440 |
| %RSD   | 61.22616 | 4.026084 | 64.43804 | 1376.599 | 3130.717 | 92.78329 | 87.83397 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0375871 | .0211507 | .0007075 | .0024336 | -.001074 | -.000320 | .0101039 |
| #2 | .0086292 | .0219569 | .0001890 | -.000432 | .000728  | .013745  | .0017213 |
| #3 | .0249119 | .0202569 | .0003432 | -.001554 | .000439  | .019376  | .0033537 |

Sample Name: CCB08      Acquired: 4/3/2020 19:46:17      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB16209      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0012553 | -.001790 | .0001011 |
| Stddev | .0044459 | .000854  | .0000141 |
| %RSD   | 354.1751 | 47.69380 | 13.96879 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000340 | -.002770 | .0000850 |
| #2 | -.002173 | -.001214 | .0001072 |
| #3 | .006279  | -.001385 | .0001112 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 961.2011 | 19055.31 | 5184.955 | 723.2842 | 1688.830 |
| Stddev    | .9330    | 22.95    | 13.667   | 6.5305   | 4.480    |
| %RSD      | .0970683 | .1204201 | .2635908 | .9028911 | .2652876 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 961.7010 | 19039.91 | 5175.990 | 720.8832 | 1692.223 |
| #2 | 960.1246 | 19044.33 | 5200.685 | 718.2940 | 1690.515 |
| #3 | 961.7776 | 19081.68 | 5178.189 | 730.6752 | 1683.751 |



Sample Name: L2151-01      Acquired: 4/3/2020 19:50:22      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-719      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0481960 | -.017246 | .0087738 | .0278750 | .0133447 | .1295774 |
| Stddev | .0111490 | .002081  | .0014843 | .0071872 | .0009895 | .0120434 |
| %RSD   | 23.13265 | 12.06535 | 16.91712 | 25.78351 | 7.414843 | 9.294398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0406913 | -.018987 | .0084847 | .0232370 | .0132147 | .1262163 |
| #2 | .0610071 | -.014942 | .0074554 | .0361541 | .0124266 | .1429444 |
| #3 | .0428898 | -.017810 | .0103814 | .0242341 | .0143927 | .1195716 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0705524 | .0003736 | .0026544 | 78.75441 | .0010074 | .0010395 |
| Stddev | .0005236 | .0000465 | .0001099 | 1.07283  | .0012350 | .0004168 |
| %RSD   | .7420810 | 12.45239 | 4.139254 | 1.362247 | 122.5913 | 40.09423 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0703011 | .0004271 | .0027575 | 77.62130 | .0022135 | .0014503 |
| #2 | .0702019 | .0003427 | .0026669 | 78.88734 | -.000255 | .0006170 |
| #3 | .0711542 | .0003509 | .0025388 | 79.75457 | .001063  | .0010513 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0127313 | 1.017660 | .4833697 | 14.27221 | -.000517 | -.000637 |
| Stddev | .0012169 | .005619  | .0036714 | .19663   | .000951  | .001271  |
| %RSD   | 9.558194 | .5521698 | .7595506 | 1.377730 | 184.1061 | 199.6288 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0130063 | 1.015017 | .4793231 | 14.04591 | -.001575 | -.001959 |
| #2 | .0114004 | 1.013851 | .4842984 | 14.36938 | .000267  | .000576  |
| #3 | .0137871 | 1.024114 | .4864876 | 14.40134 | -.000242 | -.000527 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 47.63632 | .0065676 | .0674522 | 7.593952 | .1456682 | .0053189 |
| Stddev | .22012   | .0019139 | .0013805 | .067680  | .0007249 | .0004692 |
| %RSD   | .4620875 | 29.14187 | 2.046564 | .8912336 | .4976631 | 8.822113 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 47.40413 | .0053225 | .0680812 | 7.518464 | .1464738 | .0053045 |
| #2 | 47.66289 | .0056088 | .0684061 | 7.649211 | .1450684 | .0048569 |
| #3 | 47.84196 | .0087714 | .0658693 | 7.614181 | .1454624 | .0057951 |

Sample Name: L2151-01      Acquired: 4/3/2020 19:50:22      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-719      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.007252 | .0060357 | F 11.24566 | .2654904 | 7.233451 | .0085936 |
| Stddev | .000857  | .0022009 | .13890     | .0017206 | .006279  | .0013474 |
| %RSD   | 11.81884 | 36.46549 | 1.235118   | .6480966 | .0868077 | 15.67937 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.007973 | .0035140 | 11.11538 | .2668591 | 7.237820 | .0080471 |
| #2 | -.006304 | .0075705 | 11.22979 | .2660532 | 7.236277 | .0076053 |
| #3 | -.007479 | .0070225 | 11.39181 | .2635588 | 7.226255 | .0101284 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3726176 |
| Stddev | .0026104 |
| %RSD   | .7005427 |

|    |          |
|----|----------|
| #1 | .3697137 |
| #2 | .3733701 |
| #3 | .3747691 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 883.2300 | 17579.04 | 4930.875 | 663.3331 | 1504.339 |
| Stddev    | 4.1642   | 43.55    | 13.969   | 4.4195   | 6.818    |
| %RSD      | .4714758 | .2477277 | .2833046 | .6662615 | .4532100 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 878.4243 | 17528.78 | 4914.863 | 658.6078 | 1499.989 |
| #2 | 885.7728 | 17602.68 | 4940.574 | 664.0266 | 1500.831 |
| #3 | 885.4929 | 17605.65 | 4937.188 | 667.3649 | 1512.196 |

Sample Name: L2151-01DUP      Acquired: 4/3/2020 19:54:24      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-719DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0425391 | -.016285 | .0131474 | .0317389 | .0157742 | .1273314 |
| Stddev | .0032959 | .003021  | .0015685 | .0021106 | .0031357 | .0099661 |
| %RSD   | 7.747896 | 18.55133 | 11.92978 | 6.649839 | 19.87881 | 7.826930 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0407841 | -.017371 | .0135677 | .0326182 | .0175614 | .1215712 |
| #2 | .0463411 | -.012871 | .0144628 | .0293308 | .0121535 | .1388394 |
| #3 | .0404921 | -.018612 | .0114116 | .0332677 | .0176078 | .1215837 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0707030 | .0004396 | .0027763 | 79.07047 | .0015324 | .0001101 |
| Stddev | .0018110 | .0001508 | .0002104 | 1.15365  | .0010926 | .0003735 |
| %RSD   | 2.561373 | 34.29689 | 7.577438 | 1.459019 | 71.29978 | 339.1492 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0698422 | .0004012 | .0030159 | 77.74063 | .0018834 | .0002804 |
| #2 | .0727838 | .0006059 | .0026217 | 79.80299 | .0003074 | .0003682 |
| #3 | .0694830 | .0003118 | .0026914 | 79.66779 | .0024063 | -.000318 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0128702 | 1.010362 | .4842076 | 14.26469 | .0002528 | -.000387 |
| Stddev | .0003840 | .018508  | .0061464 | .23275   | .0001754 | .000514  |
| %RSD   | 2.983879 | 1.831805 | 1.269375 | 1.631674 | 69.37357 | 132.9049 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0132943 | .990055  | .4771610 | 14.04448 | .0002501 | .000201  |
| #2 | .0127705 | 1.014747 | .4869977 | 14.24135 | .0000788 | -.000753 |
| #3 | .0125459 | 1.026283 | .4884641 | 14.50823 | .0004295 | -.000608 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 47.10241 | .0045508 | .0683809 | 7.548362 | .1418271 | .0049460 |
| Stddev | .20997   | .0011685 | .0007264 | .132593  | .0009150 | .0002952 |
| %RSD   | .4457680 | 25.67600 | 1.062317 | 1.756583 | .6451751 | 5.967918 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 46.95222 | .0044926 | .0688527 | 7.397349 | .1407793 | .0052009 |
| #2 | 47.34234 | .0034125 | .0687456 | 7.645715 | .1424688 | .0050143 |
| #3 | 47.01268 | .0057472 | .0675444 | 7.602022 | .1422332 | .0046226 |

Sample Name: L2151-01DUP      Acquired: 4/3/2020 19:54:24      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-719DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.003597 | .0052359 | F 11.18612 | .2688779 | 7.200518 | .0067014 |
| Stddev | .000360  | .0010036 | .15176     | .0042877 | .022718  | .0009731 |
| %RSD   | 10.01047 | 19.16855 | 1.356662   | 1.594680 | .3155091 | 14.52039 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003887 | .0041459 | 11.01913 | .2736004 | 7.225470 | .0055796 |
| #2 | -.003711 | .0061218 | 11.22359 | .2652290 | 7.195055 | .0072067 |
| #3 | -.003194 | .0054399 | 11.31562 | .2678043 | 7.181030 | .0073178 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3709654 |
| Stddev | .0032761 |
| %RSD   | .8831336 |

|    |          |
|----|----------|
| #1 | .3679175 |
| #2 | .3744299 |
| #3 | .3705487 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 892.9003 | 17655.18 | 4921.247 | 665.8627 | 1518.813 |
| Stddev    | 9.9997   | 64.68    | 14.736   | 2.8763   | 21.805   |
| %RSD      | 1.119910 | .3663288 | .2994409 | .4319593 | 1.435663 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 886.7627 | 17613.06 | 4923.390 | 662.5749 | 1505.450 |
| #2 | 904.4391 | 17622.82 | 4905.557 | 667.0997 | 1543.975 |
| #3 | 887.4992 | 17729.65 | 4934.795 | 667.9134 | 1507.015 |

Sample Name: L2151-01LX5      Acquired: 4/3/2020 19:58:27      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9064      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0204050 | -.005029 | .0055153 | .0146518 | .0060820 | .0411697 | .0157323 |
| Stddev | .0025214 | .002266  | .0009288 | .0035826 | .0012062 | .0062643 | .0011368 |
| %RSD   | 12.35668 | 45.06207 | 16.83949 | 24.45145 | 19.83132 | 15.21573 | 7.225621 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0225649 | -.007348 | .0044447 | .0159268 | .0074685 | .0472919 | .0152069 |
| #2 | .0176344 | -.002820 | .0061047 | .0106061 | .0055028 | .0347724 | .0149532 |
| #3 | .0210157 | -.004918 | .0059966 | .0174225 | .0052747 | .0414448 | .0170367 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002288 | .0007703 | 16.04291 | .0004426 | -.000239 | .0027495 | .2055523 |
| Stddev | .0000385 | .0001610 | .06823   | .0003379 | .000229  | .0004251 | .0078100 |
| %RSD   | 16.81207 | 20.90514 | .4252765 | 76.34315 | 95.63344 | 15.46014 | 3.799504 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002204 | .0007621 | 15.98859 | .0007535 | -.000047 | .0025408 | .1965881 |
| #2 | .0002708 | .0006135 | 16.02066 | .0004913 | -.000178 | .0032385 | .2108876 |
| #3 | .0001952 | .0009353 | 16.11949 | .0000830 | -.000492 | .0024691 | .2091812 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0967469 | 2.884934 | -.000591 | .0014109 | 8.654872 | .0002193 | .0125600 |
| Stddev | .0004574 | .025232  | .000732  | .0002241 | .051493  | .0048272 | .0012893 |
| %RSD   | .4728110 | .8746192 | 123.8014 | 15.88496 | .5949551 | 2200.737 | 10.26535 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0966345 | 2.858605 | -.001349 | .0012126 | 8.685237 | .0056712 | .0113846 |
| #2 | .0963562 | 2.887294 | -.000537 | .0016541 | 8.595419 | -.003512 | .0139390 |
| #3 | .0972501 | 2.908903 | .000112  | .0013661 | 8.683962 | -.001502 | .0123565 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.385054 | .0372567 | .0001648 | -.000910 | .0016684 | 2.176002 | .0508278 |
| Stddev | .037429  | .0008845 | .0003064 | .001968  | .0008199 | .013636  | .0023692 |
| %RSD   | 2.702353 | 2.374142 | 185.8625 | 216.3033 | 49.14372 | .6266705 | 4.661160 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.363776 | .0365791 | -.000162 | .001260  | .0019681 | 2.166292 | .0534650 |
| #2 | 1.363113 | .0382573 | .000211  | -.001411 | .0022962 | 2.191592 | .0488794 |
| #3 | 1.428271 | .0369336 | .000445  | -.002579 | .0007408 | 2.170122 | .0501388 |

Sample Name: L2151-01LX5      Acquired: 4/3/2020 19:58:27      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9064      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.389045 | -.000064 | .0733019 |
| Stddev | .004701  | .000849  | .0003276 |
| %RSD   | .3384522 | 1335.473 | .4468789 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.393638 | .000907  | .0734865 |
| #2 | 1.384243 | -.000664 | .0729237 |
| #3 | 1.389256 | -.000434 | .0734954 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 949.2912 | 18680.62 | 5071.758 | 716.0667 | 1638.931 |
| Stddev    | 3.3299   | 35.31    | 10.453   | .8359    | 4.539    |
| %RSD      | .3507814 | .1890378 | .2060992 | .1167355 | .2769490 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 953.0727 | 18648.66 | 5061.238 | 715.7685 | 1643.407 |
| #2 | 948.0037 | 18674.67 | 5082.142 | 717.0108 | 1634.332 |
| #3 | 946.7973 | 18718.53 | 5071.892 | 715.4208 | 1639.054 |

Sample Name: L2151-01MS      Acquired: 4/3/2020 20:02:31      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-719MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8031204 | 1.971748 | 1.034740 | 1.880510 | .8428968 | 2.380953 |
| Stddev | .0015840 | .010332  | .005138  | .017380  | .0029445 | .039192  |
| %RSD   | .1972334 | .5239929 | .4965592 | .9242047 | .3493354 | 1.646060 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8030756 | 1.959818 | 1.040469 | 1.881340 | .8394970 | 2.335711 |
| #2 | .8015593 | 1.977711 | 1.030541 | 1.862731 | .8445620 | 2.402631 |
| #3 | .8047264 | 1.977716 | 1.033209 | 1.897461 | .8446315 | 2.404517 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2822508 | .2026599 | .2043475 | 80.02409 | .3812406 | .2206743 |
| Stddev | .0068367 | .0011077 | .0000667 | 1.06649  | .0002843 | .0007173 |
| %RSD   | 2.422193 | .5465676 | .0326214 | 1.332707 | .0745668 | .3250418 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2748981 | .2016197 | .2042786 | 78.79384 | .3814915 | .2206534 |
| #2 | .2884158 | .2038245 | .2043522 | 80.59182 | .3809318 | .2199678 |
| #3 | .2834385 | .2025356 | .2044117 | 80.68662 | .3812985 | .2214019 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3363115 | 4.111469 | .6912805 | 16.36330 | .5343783 | .0732167 |
| Stddev | .0005007 | .050390  | .0065159 | .22151   | .0007099 | .0002739 |
| %RSD   | .1488838 | 1.225588 | .9425807 | 1.353671 | .1328372 | .3740326 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3357419 | 4.053370 | .6845434 | 16.10806 | .5344853 | .0729048 |
| #2 | .3365106 | 4.143256 | .6975499 | 16.50522 | .5336210 | .0733277 |
| #3 | .3366821 | 4.137780 | .6917483 | 16.47663 | .5350286 | .0734177 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 50.09983 | .2906129 | .3173083 | 18.57269 | .4434647 | .4103292 |
| Stddev | .15765   | .0059755 | .0009791 | .07239   | .0025178 | .0025683 |
| %RSD   | .3146746 | 2.056183 | .3085546 | .3897490 | .5677498 | .6259084 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 49.93499 | .2837144 | .3170965 | 18.49270 | .4452925 | .4095399 |
| #2 | 50.24914 | .2941865 | .3183759 | 18.59169 | .4445087 | .4082482 |
| #3 | 50.11535 | .2939377 | .3164525 | 18.63369 | .4405928 | .4131995 |

Sample Name: L2151-01MS      Acquired: 4/3/2020 20:02:31      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-719MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .7219546 | .2286360 | F 12.32315 | 6.301219 | 7.187381 | .2214228 |
| Stddev | .0035105 | .0037028 | .15227     | .024817  | .029902  | .0011168 |
| %RSD   | .4862546 | 1.619509 | 1.235605   | .3938457 | .4160367 | .5043570 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7199054 | .2274408 | 12.17284 | 6.320495 | 7.218318 | .2204615 |
| #2 | .7260082 | .2256784 | 12.31933 | 6.273218 | 7.158634 | .2226478 |
| #3 | .7199503 | .2327887 | 12.47730 | 6.309944 | 7.185191 | .2211590 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5782852 |
| Stddev | .0042319 |
| %RSD   | .7318009 |

|    |          |
|----|----------|
| #1 | .5737753 |
| #2 | .5821695 |
| #3 | .5789110 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 885.4162 | 17515.59 | 4883.362 | 661.9405 | 1498.080 |
| Stddev    | 7.3376   | 93.92    | 24.068   | 4.2080   | 9.787    |
| %RSD      | .8287154 | .5362348 | .4928540 | .6357076 | .6532922 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 893.8779 | 17421.33 | 4884.863 | 657.1158 | 1508.940 |
| #2 | 880.8105 | 17516.28 | 4858.578 | 663.8534 | 1489.942 |
| #3 | 881.5603 | 17609.17 | 4906.644 | 664.8522 | 1495.358 |



Sample Name: L2151-01MSD      Acquired: 4/3/2020 20:06:28      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-719MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8091055 | 1.974956 | 1.038933 | 1.885125 | .8473643 | 2.399974 |
| Stddev | .0102249 | .001983  | .002856  | .012563  | .0041866 | .044870  |
| %RSD   | 1.263725 | .1004254 | .2749039 | .6664126 | .4940709 | 1.869597 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8205107 | 1.975930 | 1.035848 | 1.880486 | .8433958 | 2.353169 |
| #2 | .8060466 | 1.976265 | 1.039465 | 1.899348 | .8517393 | 2.404133 |
| #3 | .8007592 | 1.972674 | 1.041485 | 1.875543 | .8469578 | 2.442619 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2856529 | .2068382 | .2041777 | 81.68515 | .3799360 | .2210517 |
| Stddev | .0040783 | .0013657 | .0009732 | 1.57760  | .0020495 | .0010179 |
| %RSD   | 1.427706 | .6602737 | .4766245 | 1.931319 | .5394231 | .4604831 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2811929 | .2053460 | .2050296 | 79.93166 | .3796405 | .2219938 |
| #2 | .2865737 | .2071426 | .2043865 | 82.13437 | .3821171 | .2199720 |
| #3 | .2891920 | .2080261 | .2031171 | 82.98943 | .3780503 | .2211892 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3369018 | 4.057902 | .6968016 | 16.37791 | .5360424 | .0735200 |
| Stddev | .0007180 | .058971  | .0110921 | .30635   | .0023705 | .0010166 |
| %RSD   | .2131290 | 1.453242 | 1.591862 | 1.870497 | .4422257 | 1.382811 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3361971 | 3.998217 | .6840106 | 16.03225 | .5378731 | .0730194 |
| #2 | .3368760 | 4.059356 | .7037690 | 16.48564 | .5333647 | .0746898 |
| #3 | .3376325 | 4.116132 | .7026253 | 16.61585 | .5368893 | .0728506 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 49.57909 | .2894565 | .3194491 | 18.28500 | .4524534 | .4129903 |
| Stddev | .27351   | .0061962 | .0024526 | .16709   | .0071141 | .0016131 |
| %RSD   | .5516708 | 2.140621 | .7677587 | .9138255 | 1.572346 | .3905828 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 49.26460 | .2828503 | .3191506 | 18.12446 | .4493185 | .4115621 |
| #2 | 49.71112 | .2903804 | .3171594 | 18.27259 | .4605966 | .4126690 |
| #3 | 49.76153 | .2951389 | .3220373 | 18.45795 | .4474451 | .4147399 |

Sample Name: L2151-01MSD      Acquired: 4/3/2020 20:06:28      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-719MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .7219163 | .2261872 | F 12.20497 | 6.314691 | 7.200219 | .2211629 |
| Stddev | .0018773 | .0036280 | .12548     | .027764  | .014384  | .0053393 |
| %RSD   | .2600450 | 1.603991 | 1.028121   | .4396802 | .1997777 | 2.414186 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7239965 | .2225157 | 12.06038 | 6.322028 | 7.211095 | .2149986 |
| #2 | .7214040 | .2262759 | 12.28548 | 6.338051 | 7.205654 | .2241491 |
| #3 | .7203482 | .2297701 | 12.26903 | 6.283995 | 7.183909 | .2243410 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5841699 |
| Stddev | .0086569 |
| %RSD   | 1.481905 |

|    |          |
|----|----------|
| #1 | .5741888 |
| #2 | .5886879 |
| #3 | .5896331 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 882.6901 | 17572.02 | 4814.971 | 667.8040 | 1491.694 |
| Stddev    | 5.3224   | 40.93    | 23.243   | 5.5510   | 7.281    |
| %RSD      | .6029718 | .2329112 | .4827201 | .8312387 | .4880744 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 879.5641 | 17532.45 | 4841.795 | 663.1951 | 1484.045 |
| #2 | 879.6707 | 17569.43 | 4800.774 | 673.9662 | 1492.497 |
| #3 | 888.8356 | 17614.18 | 4802.345 | 666.2505 | 1498.539 |

Sample Name: L2151-01A      Acquired: 4/3/2020 20:10:24      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .8121735 | 1.976128 | 1.032906 | 1.887633 | .8390213 | 2.377582 |
| Stddev | .0019358 | .006166  | .004891  | .009657  | .0030477 | .039927  |
| %RSD   | .2383427 | .3120310 | .4735140 | .5115797 | .3632406 | 1.679307 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8143612 | 1.970723 | 1.027721 | 1.889955 | .8378423 | 2.332336 |
| #2 | .8114765 | 1.974815 | 1.033562 | 1.877027 | .8424823 | 2.407871 |
| #3 | .8106828 | 1.982844 | 1.037436 | 1.895917 | .8367393 | 2.392538 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2852673 | .2066287 | .2039951 | 81.11573 | .3769376 | .2218948 |
| Stddev | .0038406 | .0011071 | .0002444 | .82080   | .0021665 | .0008863 |
| %RSD   | 1.346308 | .5358126 | .1197807 | 1.011884 | .5747752 | .3994268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2808636 | .2063390 | .2039826 | 80.29836 | .3745884 | .2210368 |
| #2 | .2879227 | .2078519 | .2042454 | 81.93991 | .3773674 | .2228069 |
| #3 | .2870156 | .2056952 | .2037572 | 81.10890 | .3788571 | .2218406 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3367120 | 4.045673 | .6968645 | 16.41036 | .5319729 | .0734969 |
| Stddev | .0008906 | .095901  | .0123148 | .25946   | .0018338 | .0009503 |
| %RSD   | .2644901 | 2.370467 | 1.767176 | 1.581102 | .3447222 | 1.292914 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3356923 | 3.935641 | .6828707 | 16.11292 | .5300596 | .0723997 |
| #2 | .3371066 | 4.089879 | .7016739 | 16.59020 | .5337153 | .0740403 |
| #3 | .3373370 | 4.111498 | .7060488 | 16.52795 | .5321438 | .0740508 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 49.69729 | .2908133 | .3177746 | 18.24883 | .4448075 | .4105893 |
| Stddev | .14119   | .0051545 | .0014150 | .10916   | .0063271 | .0006217 |
| %RSD   | .2840965 | 1.772443 | .4452682 | .5981844 | 1.422440 | .1514240 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 49.53461 | .2848725 | .3182823 | 18.13097 | .4383267 | .4112406 |
| #2 | 49.78784 | .2934690 | .3161758 | 18.26906 | .4509688 | .4100021 |
| #3 | 49.76943 | .2940984 | .3188657 | 18.34647 | .4451268 | .4105252 |

Sample Name: L2151-01A      Acquired: 4/3/2020 20:10:24      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .7202018 | .2258266 | F 12.18079 | 6.304016 | 7.183596 | .2203715 |
| Stddev | .0008037 | .0033884 | .15918     | .019931  | .012881  | .0019743 |
| %RSD   | .1115963 | 1.500442 | 1.306786   | .3161558 | .1793131 | .8959085 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7209102 | .2220893 | 12.00824 | 6.284739 | 7.169211 | .2184598 |
| #2 | .7193284 | .2286981 | 12.21220 | 6.302767 | 7.194065 | .2202516 |
| #3 | .7203669 | .2266924 | 12.32191 | 6.324542 | 7.187510 | .2224030 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5825269 |
| Stddev | .0051311 |
| %RSD   | .8808390 |

|    |          |
|----|----------|
| #1 | .5783629 |
| #2 | .5882591 |
| #3 | .5809587 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 886.0228 | 17606.07 | 4839.063 | 664.7849 | 1494.522 |
| Stddev    | 2.3988   | 48.94    | 38.745   | 4.6368   | 4.148    |
| %RSD      | .2707349 | .2779483 | .8006697 | .6974896 | .2775734 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 886.4660 | 17561.45 | 4830.227 | 659.4578 | 1498.611 |
| #2 | 883.4333 | 17598.36 | 4805.500 | 666.9826 | 1490.317 |
| #3 | 888.1690 | 17658.41 | 4881.463 | 667.9142 | 1494.638 |

Sample Name: L2151-02      Acquired: 4/3/2020 20:14:19      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-720      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0307164 | -.012784 | .0144671 | .0304030 | .0116738 | .2410468 | .0701786 |
| Stddev | .0060317 | .001497  | .0026002 | .0061059 | .0022323 | .0007647 | .0007175 |
| %RSD   | 19.63691 | 11.70790 | 17.97309 | 20.08321 | 19.12212 | .3172266 | 1.022438 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0249220 | -.014512 | .0132332 | .0328099 | .0098192 | .2404025 | .0694446 |
| #2 | .0302668 | -.011934 | .0127135 | .0234605 | .0110508 | .2408461 | .0702128 |
| #3 | .0369604 | -.011905 | .0174544 | .0349386 | .0141514 | .2418917 | .0708784 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004166 | .0023895 | 74.28524 | .0022072 | .0001055 | .0137292 | 1.476142 |
| Stddev | .0000209 | .0003326 | 1.47812  | .0010692 | .0002128 | .0005173 | .018418  |
| %RSD   | 5.014503 | 13.92056 | 1.989793 | 48.44345 | 201.6437 | 3.767906 | 1.247722 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004227 | .0026927 | 72.73364 | .0034400 | .0003285 | .0136347 | 1.457729 |
| #2 | .0003933 | .0024421 | 74.44519 | .0015337 | .0000834 | .0132655 | 1.494565 |
| #3 | .0004337 | .0020337 | 75.67687 | .0016477 | -.000095 | .0142872 | 1.476131 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1434170 | 12.89336 | .0004427 | -.000042 | 39.69208 | .0060026 | .1046241 |
| Stddev | .0038477 | .28012   | .0006237 | .000570  | .10175   | .0001035 | .0009980 |
| %RSD   | 2.682905 | 2.172604 | 140.8659 | 1363.453 | .2563505 | 1.724050 | .9539221 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1389752 | 12.57336 | .0003394 | .000001  | 39.59555 | .0059646 | .1041131 |
| #2 | .1455510 | 13.01254 | .0011116 | -.000632 | 39.68234 | .0061197 | .1039851 |
| #3 | .1457249 | 13.09419 | -.000123 | .000505  | 39.79835 | .0059235 | .1057742 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.053611 | .1155340 | .0059932 | -.007375 | .0111742 | 9.443825 | .1273520 |
| Stddev | .100299  | .0014207 | .0001397 | .000398  | .0011328 | .136245  | .0016678 |
| %RSD   | 1.656842 | 1.229664 | 2.330727 | 5.392839 | 10.13766 | 1.442687 | 1.309619 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.943254 | .1140363 | .0060458 | -.007747 | .0102968 | 9.299288 | .1270967 |
| #2 | 6.139217 | .1168626 | .0060989 | -.007422 | .0124531 | 9.569893 | .1258265 |
| #3 | 6.078363 | .1157031 | .0058348 | -.006956 | .0107727 | 9.462294 | .1291327 |

Sample Name: L2151-02      Acquired: 4/3/2020 20:14:19      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MH-720      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.539803 | .0103384 | .3300143 |
| Stddev | .020340  | .0008605 | .0049177 |
| %RSD   | .2697625 | 8.323054 | 1.490148 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.553202 | .0098335 | .3252010 |
| #2 | 7.516399 | .0113319 | .3298117 |
| #3 | 7.549807 | .0098497 | .3350301 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 895.9997 | 17719.96 | 4940.213 | 673.6892 | 1528.757 |
| Stddev    | .3729    | 52.59    | 38.140   | 2.1699   | 3.769    |
| %RSD      | .0416141 | .2967589 | .7720339 | .3220909 | .2465152 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 895.5775 | 17675.60 | 4969.879 | 673.4531 | 1533.108 |
| #2 | 896.1374 | 17706.23 | 4953.569 | 671.6470 | 1526.563 |
| #3 | 896.2841 | 17778.05 | 4897.191 | 675.9675 | 1526.599 |

Sample Name: L2151-03      Acquired: 4/3/2020 20:18:22      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CBH-139      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0270754 | -.015917 | .0126098 | .0287247 | .0100820 | .0635717 | .0679211 |
| Stddev | .0094286 | .000971  | .0036325 | .0025955 | .0019773 | .0030319 | .0003818 |
| %RSD   | 34.82342 | 6.100592 | 28.80708 | 9.035607 | 19.61224 | 4.769229 | .5620625 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0343197 | -.014921 | .0093022 | .0304171 | .0122899 | .0602294 | .0675069 |
| #2 | .0164149 | -.015969 | .0164974 | .0257365 | .0094818 | .0643408 | .0682589 |
| #3 | .0304915 | -.016861 | .0120298 | .0300204 | .0084744 | .0661450 | .0679975 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001437 | .0019124 | 52.33517 | .0013143 | .0003673 | .0073498 | .4193437 |
| Stddev | .0002466 | .0002063 | .35746   | .0006355 | .0007035 | .0003152 | .0182376 |
| %RSD   | 171.6178 | 10.78643 | .6830232 | 48.34901 | 191.5310 | 4.288327 | 4.349085 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004165 | .0018524 | 51.94581 | .0010460 | .0011786 | .0075725 | .4016054 |
| #2 | -.000063 | .0017428 | 52.41121 | .0008571 | -.000074 | .0069892 | .4380427 |
| #3 | .000078  | .0021420 | 52.64850 | .0020400 | -.000002 | .0074878 | .4183831 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1318648 | 7.029808 | -.000118 | .0001708 | 28.50964 | .0133244 | .1842828 |
| Stddev | .0020280 | .128661  | .000704  | .0004062 | .01775   | .0033481 | .0010320 |
| %RSD   | 1.537968 | 1.830221 | 595.9956 | 237.8821 | .0622595 | 25.12764 | .5599922 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1295332 | 6.881799 | -.000718 | .0000615 | 28.49057 | .0132732 | .1834742 |
| #2 | .1328418 | 7.092688 | -.000293 | .0006204 | 28.51268 | .0100021 | .1839290 |
| #3 | .1332193 | 7.114936 | .000656  | -.000170 | 28.52568 | .0166978 | .1854451 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.110302 | .0663900 | .0001157 | -.003090 | .0021142 | 7.580327 | .5707347 |
| Stddev | .026669  | .0006893 | .0004553 | .000444  | .0010116 | .117960  | .0057762 |
| %RSD   | .6488310 | 1.038301 | 393.4297 | 14.35175 | 47.84888 | 1.556132 | 1.012069 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.080706 | .0656472 | -.000247 | -.002707 | .0014538 | 7.446797 | .5640649 |
| #2 | 4.132469 | .0665136 | -.000033 | -.002988 | .0032789 | 7.623817 | .5740570 |
| #3 | 4.117731 | .0670091 | .000627  | -.003576 | .0016100 | 7.670368 | .5740822 |

Sample Name: L2151-03      Acquired: 4/3/2020 20:18:22      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CBH-139      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.367333 | .0076579 | .2486507 |
| Stddev | .014595  | .0004445 | .0006433 |
| %RSD   | .2719251 | 5.804611 | .2586952 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.350617 | .0071447 | .2481558 |
| #2 | 5.377545 | .0079068 | .2493778 |
| #3 | 5.373839 | .0079222 | .2484185 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 902.7861 | 17955.21 | 5001.753 | 683.5219 | 1553.836 |
| Stddev    | 1.2747   | 60.75    | 26.351   | 3.5711   | 4.642    |
| %RSD      | .1411948 | .3383651 | .5268347 | .5224600 | .2987273 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 904.2225 | 17891.41 | 4975.150 | 680.7022 | 1554.846 |
| #2 | 902.3462 | 17961.87 | 5002.266 | 682.3259 | 1548.772 |
| #3 | 901.7896 | 18012.37 | 5027.844 | 687.5375 | 1557.888 |



Sample Name: L2151-04      Acquired: 4/3/2020 20:22:26      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CBH-591      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0323066 | -.019385 | .0265466 | .0283874 | .0137552 | .8379707 | .1010047 |
| Stddev | .0031375 | .002778  | .0006286 | .0060772 | .0019201 | .0112125 | .0018306 |
| %RSD   | 9.711549 | 14.33063 | 2.367752 | 21.40816 | 13.95918 | 1.338054 | 1.812361 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0335638 | -.019081 | .0263993 | .0353624 | .0116764 | .8408726 | .0989403 |
| #2 | .0287355 | -.016771 | .0272358 | .0255669 | .0141269 | .8474470 | .1016437 |
| #3 | .0346206 | -.022302 | .0260048 | .0242330 | .0154623 | .8255925 | .1024302 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003870 | .0033379 | 69.46332 | .0041754 | .0007082 | .1262029 | 1.491930 |
| Stddev | .0000726 | .0000928 | 1.04491  | .0009362 | .0001961 | .0017337 | .011975  |
| %RSD   | 18.75769 | 2.779213 | 1.504255 | 22.42281 | 27.69306 | 1.373772 | .8026519 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003187 | .0032333 | 68.33234 | .0043701 | .0006184 | .1265070 | 1.478104 |
| #2 | .0003790 | .0034102 | 69.66482 | .0049990 | .0009331 | .1243373 | 1.499004 |
| #3 | .0004632 | .0033702 | 70.39280 | .0031571 | .0005730 | .1277645 | 1.498682 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1475175 | 9.144888 | .0020641 | -.000138 | 43.33404 | .0050321 | .1964155 |
| Stddev | .0015948 | .066388  | .0001605 | .000617  | .06450   | .0026183 | .0012612 |
| %RSD   | 1.081105 | .7259535 | 7.773729 | 448.3173 | .1488482 | 52.03229 | .6420977 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1460280 | 9.069999 | .0022181 | -.000553 | 43.25976 | .0078850 | .1977023 |
| #2 | .1473244 | 9.168156 | .0020762 | .000571  | 43.37597 | .0044722 | .1963626 |
| #3 | .1492001 | 9.196511 | .0018979 | -.000431 | 43.36638 | .0027390 | .1951816 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.31383 | .1263882 | .0140701 | -.004551 | .0341097 | 8.381149 | .2736532 |
| Stddev | .04156   | .0029334 | .0002287 | .001221  | .0005046 | .068307  | .0046943 |
| %RSD   | .2903455 | 2.320940 | 1.625502 | 26.81860 | 1.479379 | .8150057 | 1.715420 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.27983 | .1232108 | .0140150 | -.004318 | .0337090 | 8.309697 | .2693835 |
| #2 | 14.36016 | .1269605 | .0143213 | -.003464 | .0339437 | 8.445803 | .2728959 |
| #3 | 14.30150 | .1289932 | .0138740 | -.005871 | .0346764 | 8.387948 | .2786801 |

Sample Name: L2151-04      Acquired: 4/3/2020 20:22:26      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CBH-591      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.945494 | .0178540 | .6119132 |
| Stddev | .026085  | .0006368 | .0047681 |
| %RSD   | .3283044 | 3.566702 | .7792187 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.952846 | .0174037 | .6065400 |
| #2 | 7.916522 | .0185826 | .6135601 |
| #3 | 7.967115 | .0175758 | .6156396 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 910.8767 | 17802.30 | 4924.784 | 678.7207 | 1552.501 |
| Stddev    | 3.1245   | 59.81    | 5.298    | 5.6922   | 7.653    |
| %RSD      | .3430176 | .3359826 | .1075737 | .8386633 | .4929519 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 907.7384 | 17751.16 | 4930.375 | 672.2305 | 1544.419 |
| #2 | 913.9872 | 17787.66 | 4924.137 | 681.0664 | 1559.637 |
| #3 | 910.9045 | 17868.07 | 4919.839 | 682.8653 | 1553.447 |

Sample Name: L2151-05      Acquired: 4/3/2020 20:26:29      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-726      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0410690 | -.020693 | .0119962 | .0346599 | .0113591 | .1358990 |
| Stddev | .0025129 | .001692  | .0021730 | .0080042 | .0019629 | .0041129 |
| %RSD   | 6.118820 | 8.177707 | 18.11374 | 23.09364 | 17.28032 | 3.026467 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0402777 | -.022035 | .0120935 | .0379360 | .0106642 | .1335682 |
| #2 | .0390470 | -.021251 | .0097762 | .0255373 | .0135749 | .1406479 |
| #3 | .0438824 | -.018792 | .0141189 | .0405063 | .0098382 | .1334808 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0680234 | .0003791 | .0028586 | 107.7918 | .0151057 | .0006632 |
| Stddev | .0005035 | .0001970 | .0001494 | .8828    | .0004466 | .0003980 |
| %RSD   | .7401823 | 51.97688 | 5.225665 | .8189788 | 2.956583 | 60.01065 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0683094 | .0002337 | .0029187 | 107.0571 | .0151298 | .0005671 |
| #2 | .0674420 | .0003003 | .0029685 | 107.5473 | .0155398 | .0003221 |
| #3 | .0683188 | .0006034 | .0026885 | 108.7711 | .0146475 | .0011004 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036597 | 1.685504 | 1.192595 | 22.24878 | .0016970 | -.000916 |
| Stddev | .0004175 | .030325  | .010635  | .20393   | .0005805 | .000444  |
| %RSD   | 11.40685 | 1.799148 | .8917407 | .9165746 | 34.20419 | 48.47031 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0036648 | 1.650632 | 1.180425 | 22.01397 | .0017474 | -.000738 |
| #2 | .0040746 | 1.705686 | 1.197264 | 22.35088 | .0022507 | -.000589 |
| #3 | .0032398 | 1.700194 | 1.200097 | 22.38150 | .0010930 | -.001422 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 71.20605 | .0067392 | .0761621 | 16.30989 | .2079995 | .0076702 |
| Stddev | .18108   | .0058736 | .0012882 | .19054   | .0017056 | .0008093 |
| %RSD   | .2543044 | 87.15487 | 1.691462 | 1.168246 | .8200230 | 10.55167 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 71.00574 | .0003038 | .0762373 | 16.19327 | .2093875 | .0086006 |
| #2 | 71.35813 | .0118110 | .0748379 | 16.52977 | .2060954 | .0072809 |
| #3 | 71.25427 | .0081029 | .0774112 | 16.20663 | .2085157 | .0071291 |

Sample Name: L2151-05      Acquired: 4/3/2020 20:26:29      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-726      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.002491 | .0073973 | F 16.82412 | 1.204338 | 4.221193 | .0114475 |
| Stddev | .000536  | .0005640 | .23918     | .010604  | .007943  | .0002843 |
| %RSD   | 21.50937 | 7.624797 | 1.421640   | .8805089 | .1881759 | 2.483052 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003101 | .0067474 | 16.59548 | 1.192282 | 4.212864 | .0114624 |
| #2 | -.002095 | .0076847 | 17.07260 | 1.212221 | 4.228684 | .0111561 |
| #3 | -.002278 | .0077596 | 16.80429 | 1.208511 | 4.222030 | .0117240 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .6748293 |
| Stddev | .0034194 |
| %RSD   | .5067102 |

|    |          |
|----|----------|
| #1 | .6736227 |
| #2 | .6721768 |
| #3 | .6786885 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 879.5885 | 17468.50 | 4910.700 | 670.4383 | 1477.370 |
| Stddev    | 3.9080   | 77.06    | 38.773   | .8204    | 5.118    |
| %RSD      | .4443020 | .4411097 | .7895695 | .1223621 | .3464408 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 876.6213 | 17391.67 | 4874.776 | 669.5858 | 1473.087 |
| #2 | 884.0165 | 17468.05 | 4951.802 | 671.2223 | 1483.038 |
| #3 | 878.1277 | 17545.78 | 4905.521 | 670.5067 | 1475.985 |

Sample Name: CCV09      Acquired: 4/3/2020 20:30:31      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | 4.872794 | 4.907285 | 5.144393 | 4.732469 | 4.902105 | 9.530380 |
| Stddev | .029578  | .037123  | .036540  | .021246  | .031080  | .094020  |
| %RSD   | .6070121 | .7564883 | .7102880 | .4489412 | .6340180 | .9865282 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.844694 | 4.872186 | 5.133392 | 4.734183 | 4.901599 | 9.618545 |
| #2 | 4.870030 | 4.903523 | 5.114618 | 4.710418 | 4.871281 | 9.541161 |
| #3 | 4.903657 | 4.946146 | 5.185170 | 4.752806 | 4.933435 | 9.431434 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.01618 | .2669261 | 2.519111 | 27.46373 | .9544471 | 2.415440 |
| Stddev | .10588   | .0049787 | .003073  | .24295   | .0019251 | .003607  |
| %RSD   | 1.057114 | 1.865183 | .1219932 | .8846339 | .2017010 | .1493219 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.11452 | .2721340 | 2.515614 | 27.73383 | .9563865 | 2.417384 |
| #2 | 10.02994 | .2664305 | 2.520335 | 27.39433 | .9544183 | 2.411279 |
| #3 | 9.90410  | .2622137 | 2.521383 | 27.26303 | .9525366 | 2.417659 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.188456 | 4.940285 | 2.499795 | 25.40300 | 2.378540 | 1.289386 |
| Stddev | .004634  | .058752  | .014084  | .17482   | .008364  | .002412  |
| %RSD   | .3898791 | 1.189245 | .5634173 | .6881763 | .3516253 | .1870697 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.186996 | 4.872624 | 2.509815 | 25.29704 | 2.369851 | 1.292080 |
| #2 | 1.184728 | 4.978391 | 2.505879 | 25.60478 | 2.379234 | 1.288653 |
| #3 | 1.193643 | 4.969840 | 2.483692 | 25.30719 | 2.386534 | 1.287426 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 23.34482 | 2.425973 | 2.732625 | 22.87847 | 4.734685 | F 4.327700 |
| Stddev | .15963   | .010489  | .009731  | .13748   | .069552  | .010830    |
| %RSD   | .6838113 | .4323655 | .3561024 | .6009018 | 1.468980 | .2502576   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.16803 | 2.424937 | 2.727860 | 22.75460 | 4.806875 | 4.317221 |
| #2 | 23.47841 | 2.416040 | 2.743820 | 22.85444 | 4.729066 | 4.327026 |
| #3 | 23.38801 | 2.436941 | 2.726194 | 23.02638 | 4.668112 | 4.338851 |

Sample Name: CCV09      Acquired: 4/3/2020 20:30:31      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.683293 | 4.762576 | 4.739363 | 4.591062 | 4.727863 | 4.547874 |
| Stddev | .012318  | .059134  | .090350  | .007688  | .015258  | .053355  |
| %RSD   | .2630222 | 1.241644 | 1.906371 | .1674586 | .3227154 | 1.173191 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.670943 | 4.821771 | 4.643419 | 4.597675 | 4.737595 | 4.598346 |
| #2 | 4.683356 | 4.762455 | 4.751852 | 4.582626 | 4.710279 | 4.553235 |
| #3 | 4.695580 | 4.703503 | 4.822819 | 4.592886 | 4.735716 | 4.492040 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.596922 |
| Stddev | .048037  |
| %RSD   | 1.044974 |

|    |          |
|----|----------|
| #1 | 4.640340 |
| #2 | 4.605107 |
| #3 | 4.545319 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 932.1402 | 18398.35 | 5079.370 | 716.5944 | 1550.142 |
| Stddev    | 1.6603   | 28.82    | 90.466   | 2.1248   | 1.550    |
| %RSD      | .1781163 | .1566314 | 1.781043 | .2965117 | .0999633 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 932.0710 | 18373.04 | 4984.806 | 716.1318 | 1549.411 |
| #2 | 933.8340 | 18392.29 | 5088.215 | 714.7391 | 1551.922 |
| #3 | 930.5156 | 18429.71 | 5165.088 | 718.9124 | 1549.093 |

Sample Name: CCB09      Acquired: 4/3/2020 20:34:14      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0036313 | .0007546 | .0021227 | .0008744 | .0000149 | .0188349 | .0031215 |
| Stddev | .0028129 | .0009524 | .0026037 | .0036359 | .0003738 | .0013106 | .0005050 |
| %RSD   | 77.46296 | 126.2021 | 122.6577 | 415.8250 | 2512.267 | 6.958380 | 16.17882 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0027279 | -.000033 | .0042882 | .0049638 | .0003946 | .0179400 | .0029108 |
| #2 | .0013811 | .000484  | .0028462 | -.001994 | .0000027 | .0182254 | .0027560 |
| #3 | .0067849 | .001813  | -.000766 | -.000347 | -.000353 | .0203393 | .0036978 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000233 | -.000057 | .0526549 | .0008760 | .0002426 | -.000144 | .0010176 |
| Stddev | .0000831 | .000076  | .0166323 | .0005839 | .0006442 | .000354  | .0057783 |
| %RSD   | 356.5167 | 134.4633 | 31.58743 | 66.64669 | 265.5285 | 246.0942 | 567.8545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001179 | -.000015 | .0626064 | .0008550 | .0009243 | -.000158 | -.003443 |
| #2 | -.000010 | -.000010 | .0334538 | .0003030 | -.000356 | -.000490 | .007545  |
| #3 | -.000038 | -.000144 | .0619045 | .0014701 | .000159  | .000217  | -.001049 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000790 | .0077788 | -.000207 | .0013849 | .0392662 | .0012854 | .0002031 |
| Stddev | .0003316 | .0079870 | .000464  | .0003061 | .0051903 | .0021927 | .0007556 |
| %RSD   | 419.6043 | 102.6760 | 223.6676 | 22.10273 | 13.21819 | 170.5865 | 372.1224 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004611 | .0060793 | -.000337 | .0010483 | .0373169 | -.001215 | -.000129 |
| #2 | -.000091 | .0007784 | -.000593 | .0014597 | .0451489 | .002880  | -.000330 |
| #3 | -.000133 | .0164788 | .000308  | .0016466 | .0353328 | .002191  | .001068  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.052624 | .0136771 | .0001504 | .0013343 | .0008620 | .0280368 | .0020022 |
| Stddev | .046090  | .0017085 | .0001537 | .0018358 | .0016990 | .0098632 | .0040128 |
| %RSD   | 87.58316 | 12.49192 | 102.1985 | 137.5862 | 197.1025 | 35.17956 | 200.4138 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.014330 | .0117956 | .0002953 | .0034306 | .0013823 | .0393342 | .0066137 |
| #2 | -.039764 | .0151316 | .0001666 | .0000138 | .0022400 | .0211390 | -.000695 |
| #3 | -.103777 | .0141041 | -.000011 | .0005584 | -.001036 | .0236373 | .000088  |

Sample Name: CCB09      Acquired: 4/3/2020 20:34:14      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | -.002221 | -.001849 | .0002140 |
| Stddev | .005118  | .000795  | .0000395 |
| %RSD   | 230.4617 | 42.98430 | 18.46344 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.007326 | -.001723 | .0002346 |
| #2 | -.002247 | -.002700 | .0002390 |
| #3 | .002910  | -.001125 | .0001685 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 966.7866 | 19014.91 | 5091.807 | 746.1490 | 1697.652 |
| Stddev    | 2.7601   | 44.39    | 27.818   | 7.0625   | 3.136    |
| %RSD      | .2854924 | .2334506 | .5463198 | .9465250 | .1847195 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 963.6273 | 19063.49 | 5061.838 | 737.9980 | 1696.326 |
| #2 | 968.7296 | 18976.46 | 5096.781 | 750.4488 | 1695.397 |
| #3 | 968.0031 | 19004.77 | 5116.802 | 750.0000 | 1701.233 |



Sample Name: L2151-06      Acquired: 4/3/2020 20:38:18      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-725      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0443968 | -.023737 | .0161050 | .0367303 | .0128306 | .1126661 |
| Stddev | .0034892 | .003833  | .0013777 | .0040201 | .0022020 | .0121552 |
| %RSD   | 7.859179 | 16.14561 | 8.554640 | 10.94481 | 17.16216 | 10.78865 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0484258 | -.026873 | .0153362 | .0368076 | .0104358 | .1251559 |
| #2 | .0423691 | -.019465 | .0176956 | .0407112 | .0147679 | .1119665 |
| #3 | .0423955 | -.024874 | .0152833 | .0326722 | .0132882 | .1008758 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0647320 | .0002869 | .0029655 | 111.1733 | .0002430 | .0011560 |
| Stddev | .0010754 | .0001175 | .0003080 | .4057    | .0000024 | .0003051 |
| %RSD   | 1.661293 | 40.96865 | 10.38527 | .3649237 | .9725117 | 26.39030 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0641039 | .0001576 | .0030279 | 110.7051 | .0002455 | .0014671 |
| #2 | .0659737 | .0003159 | .0026312 | 111.4206 | .0002427 | .0011437 |
| #3 | .0641184 | .0003872 | .0032376 | 111.3942 | .0002408 | .0008573 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0133754 | .7495244 | .9272759 | 23.32761 | .0005481 | -.001195 |
| Stddev | .0003674 | .0151198 | .0089202 | .31172   | .0000666 | .000039  |
| %RSD   | 2.746617 | 2.017253 | .9619738 | 1.336288 | 12.15787 | 3.265152 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0137500 | .7333808 | .9171870 | 22.96855 | .0006213 | -.001208 |
| #2 | .0133606 | .7518388 | .9305234 | 23.48520 | .0004908 | -.001226 |
| #3 | .0130157 | .7633536 | .9341173 | 23.52907 | .0005323 | -.001151 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 67.05901 | .0098565 | .0943442 | 15.32693 | .2145113 | .0034272 |
| Stddev | .57854   | .0048700 | .0002551 | .24226   | .0027575 | .0003229 |
| %RSD   | .8627382 | 49.40941 | .2703920 | 1.580646 | 1.285476 | 9.420456 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 66.42519 | .0052821 | .0946276 | 15.08021 | .2115796 | .0036858 |
| #2 | 67.19313 | .0149762 | .0942718 | 15.33611 | .2149014 | .0030654 |
| #3 | 67.55872 | .0093111 | .0941331 | 15.56448 | .2170530 | .0035305 |

Sample Name: L2151-06      Acquired: 4/3/2020 20:38:18      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-725      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.004679 | .0076719 | F 17.88737 | 1.258368 | 4.512508 | .0144228 |
| Stddev | .000765  | .0008957 | .18283     | .000316  | .010668  | .0012058 |
| %RSD   | 16.35472 | 11.67488 | 1.022104   | .0250741 | .2364165 | 8.360124 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005520 | .0073520 | 17.73486 | 1.258062 | 4.524827 | .0140654 |
| #2 | -.004495 | .0086835 | 17.83720 | 1.258693 | 4.506285 | .0134361 |
| #3 | -.004024 | .0069800 | 18.09004 | 1.258350 | 4.506413 | .0157668 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .6734492 |
| Stddev | .0011841 |
| %RSD   | .1758319 |

|    |          |
|----|----------|
| #1 | .6725285 |
| #2 | .6747850 |
| #3 | .6730342 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 882.2580 | 17377.08 | 4863.769 | 667.5960 | 1488.421 |
| Stddev    | 10.7208  | 28.22    | 48.315   | 8.2431   | 19.541   |
| %RSD      | 1.215155 | .1624053 | .9933756 | 1.234741 | 1.312838 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 873.2953 | 17345.44 | 4817.989 | 658.8323 | 1471.463 |
| #2 | 894.1345 | 17386.18 | 4859.044 | 668.7612 | 1509.790 |
| #3 | 879.3441 | 17399.64 | 4914.273 | 675.1945 | 1484.010 |

Sample Name: L2151-07      Acquired: 4/3/2020 20:42:22      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-J      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0329781 | -.017036 | .0363366 | .0298325 | .0130433 | .5780369 | .0871867 |
| Stddev | .0078718 | .003173  | .0013144 | .0063052 | .0011087 | .0163172 | .0005380 |
| %RSD   | 23.86974 | 18.62485 | 3.617260 | 21.13539 | 8.499916 | 2.822870 | .6170342 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0311578 | -.016649 | .0351373 | .0318863 | .0117857 | .5634756 | .0865994 |
| #2 | .0416006 | -.014074 | .0361306 | .0348548 | .0138795 | .5749625 | .0873054 |
| #3 | .0261759 | -.020385 | .0377418 | .0227565 | .0134646 | .5956727 | .0876555 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003325 | .0026443 | 73.86161 | .0025312 | .0008022 | .0382530 | 1.154633 |
| Stddev | .0000484 | .0001992 | .76832   | .0006783 | .0002410 | .0005859 | .004637  |
| %RSD   | 14.55102 | 7.531782 | 1.040216 | 26.79779 | 30.04369 | 1.531663 | .4016153 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002774 | .0024998 | 73.06352 | .0033127 | .0007010 | .0389174 | 1.152595 |
| #2 | .0003523 | .0025616 | 73.92508 | .0020956 | .0010773 | .0380313 | 1.159940 |
| #3 | .0003680 | .0028715 | 74.59622 | .0021853 | .0006283 | .0378102 | 1.151363 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2158522 | 18.33620 | .0024633 | -.000543 | 119.6254 | .0094151 | .1876270 |
| Stddev | .0020740 | .13537   | .0006780 | .001050  | .4118    | .0054815 | .0006334 |
| %RSD   | .9608615 | .7382924 | 27.52311 | 193.4633 | .3442197 | 58.22001 | .3375643 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2140825 | 18.22739 | .0020905 | -.001705 | 120.0197 | .0080433 | .1872394 |
| #2 | .2153397 | 18.29342 | .0032459 | .000337  | 119.6584 | .0154522 | .1872837 |
| #3 | .2181345 | 18.48780 | .0020535 | -.000260 | 119.1982 | .0047499 | .1883579 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.32839 | .1447281 | .0061999 | -.007628 | .0309392 | 9.898105 | .2700235 |
| Stddev | .04945   | .0032237 | .0003485 | .000859  | .0015876 | .025468  | .0061809 |
| %RSD   | .3028234 | 2.227424 | 5.620480 | 11.26710 | 5.131375 | .2573001 | 2.289038 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.27519 | .1422520 | .0060942 | -.008005 | .0313681 | 9.894542 | .2723267 |
| #2 | 16.37294 | .1435591 | .0059166 | -.008235 | .0322682 | 9.874607 | .2747221 |
| #3 | 16.33704 | .1483733 | .0065890 | -.006645 | .0291812 | 9.925168 | .2630216 |

Sample Name: L2151-07      Acquired: 4/3/2020 20:42:22      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-J      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 13.29139 | .0159564 | .3913556 |
| Stddev | .00283   | .0012964 | .0014165 |
| %RSD   | .0212814 | 8.124518 | .3619536 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 13.29299 | .0147620 | .3897771 |
| #2 | 13.29304 | .0157722 | .3917736 |
| #3 | 13.28812 | .0173351 | .3925161 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 886.0550 | 17445.06 | 4868.298 | 675.5818 | 1485.723 |
| Stddev    | 5.3866   | 89.32    | 18.071   | 4.8108   | 9.742    |
| %RSD      | .6079307 | .5120361 | .3712062 | .7120910 | .6557265 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 880.1973 | 17341.93 | 4869.260 | 670.4840 | 1474.646 |
| #2 | 887.1726 | 17495.20 | 4885.870 | 676.2193 | 1489.562 |
| #3 | 890.7952 | 17498.04 | 4849.765 | 680.0420 | 1492.961 |

Sample Name: L2151-08      Acquired: 4/3/2020 20:46:24      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0414475 | -.015201 | .0274194 | .0265424 | .0122360 | 1.590391 | .0751626 |
| Stddev | .0067865 | .002612  | .0030649 | .0084537 | .0026966 | .013712  | .0017820 |
| %RSD   | 16.37372 | 17.18537 | 11.17782 | 31.84998 | 22.03832 | .8621713 | 2.370822 |
| #1     | .0415524 | -.018095 | .0296861 | .0322223 | .0105463 | 1.580271 | .0731066 |
| #2     | .0481810 | -.013018 | .0286399 | .0305777 | .0153459 | 1.584906 | .0761206 |
| #3     | .0346092 | -.014489 | .0239323 | .0168271 | .0108158 | 1.605997 | .0762607 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004462 | .0023221 | 65.73222 | .0046014 | .0018902 | .0329991 | 1.963852 |
| Stddev | .0000746 | .0002928 | .42641   | .0008310 | .0005246 | .0006098 | .035819  |
| %RSD   | 16.72178 | 12.61018 | .6487073 | 18.05892 | 27.75392 | 1.847870 | 1.823913 |
| #1     | .0004474 | .0020727 | 65.35351 | .0046032 | .0017501 | .0323107 | 1.922802 |
| #2     | .0005203 | .0026445 | 65.64908 | .0037696 | .0024706 | .0334711 | 1.980000 |
| #3     | .0003711 | .0022491 | 66.19408 | .0054315 | .0014498 | .0332157 | 1.988754 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1488599 | 8.214612 | .0058809 | -.000909 | 48.14439 | .0056642 | .1468146 |
| Stddev | .0014002 | .041135  | .0002481 | .000213  | .21289   | .0039399 | .0021198 |
| %RSD   | .9406350 | .5007491 | 4.219104 | 23.47034 | .4421870 | 69.55903 | 1.443874 |
| #1     | .1472459 | 8.211110 | .0061352 | -.000842 | 47.94406 | .0073365 | .1471272 |
| #2     | .1495854 | 8.175340 | .0058679 | -.001148 | 48.12118 | .0011639 | .1445559 |
| #3     | .1497486 | 8.257385 | .0056395 | -.000737 | 48.36793 | .0084920 | .1487608 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.71104 | .1579449 | .0234400 | -.003613 | .0620653 | 9.619844 | .4261618 |
| Stddev | .14055   | .0017398 | .0001901 | .000501  | .0006942 | .077374  | .0011451 |
| %RSD   | 1.025080 | 1.101542 | .8112410 | 13.87384 | 1.118576 | .8043189 | .2687105 |
| #1     | 13.58888 | .1567576 | .0233627 | -.003257 | .0612869 | 9.530770 | .4269536 |
| #2     | 13.67960 | .1599420 | .0236566 | -.003397 | .0626204 | 9.658361 | .4266829 |
| #3     | 13.86466 | .1571350 | .0233006 | -.004186 | .0622886 | 9.670400 | .4248487 |

Sample Name: L2151-08      Acquired: 4/3/2020 20:46:24      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MH-4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.027900 | .0139337 | .5669249 |
| Stddev | .044603  | .0004379 | .0020502 |
| %RSD   | .6346594 | 3.142507 | .3616301 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.022978 | .0142163 | .5692464 |
| #2 | 6.985962 | .0141555 | .5653628 |
| #3 | 7.074760 | .0134293 | .5661654 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 900.0211 | 17896.84 | 4928.200 | 683.0461 | 1532.862 |
| Stddev    | .8313    | 38.25    | 37.417   | 7.9529   | 1.957    |
| %RSD      | .0923646 | .2137165 | .7592503 | 1.164327 | .1277014 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 899.6734 | 17854.77 | 4885.132 | 677.9441 | 1534.056 |
| #2 | 899.4201 | 17929.51 | 4946.749 | 692.2097 | 1533.928 |
| #3 | 900.9698 | 17906.26 | 4952.719 | 678.9846 | 1530.603 |

Sample Name: L2151-09      Acquired: 4/3/2020 20:50:27      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-109      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0342083 | -.018393 | .0245416 | .0248903 | .0109857 | .1333295 | .0928209 |
| Stddev | .0060449 | .002267  | .0013500 | .0020144 | .0027164 | .0076414 | .0008724 |
| %RSD   | 17.67087 | 12.32510 | 5.501018 | 8.093280 | 24.72712 | 5.731220 | .9398907 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0279100 | -.020489 | .0260980 | .0236572 | .0127328 | .1347553 | .0934375 |
| #2 | .0399631 | -.015987 | .0238396 | .0272149 | .0078561 | .1250756 | .0918227 |
| #3 | .0347519 | -.018703 | .0236873 | .0237988 | .0123681 | .1401575 | .0932024 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002972 | .0024391 | 60.09623 | .0025281 | .0002225 | .0133484 | .6001335 |
| Stddev | .0000980 | .0001029 | .20897   | .0003659 | .0001372 | .0011482 | .0152127 |
| %RSD   | 32.96554 | 4.218259 | .3477228 | 14.47297 | 61.64084 | 8.601545 | 2.534879 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001969 | .0024005 | 60.01591 | .0022422 | .0003808 | .0125872 | .5983029 |
| #2 | .0003927 | .0023611 | 59.93933 | .0024017 | .0001481 | .0127890 | .5859190 |
| #3 | .0003021 | .0025557 | 60.33344 | .0029405 | .0001387 | .0146691 | .6161786 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0250012 | 17.78773 | .0000016 | -.000365 | 144.7631 | .0093336 | 1.209922 |
| Stddev | .0004909 | .27650   | .0011170 | .000151  | .2710    | .0012795 | .002451  |
| %RSD   | 1.963309 | 1.554442 | 68833.19 | 41.49410 | .1872226 | 13.70810 | .2026107 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0244362 | 17.53328 | .0009798 | -.000372 | 144.6140 | .0083248 | 1.210871 |
| #2 | .0253227 | 17.74794 | .0002405 | -.000210 | 144.5994 | .0089033 | 1.211758 |
| #3 | .0252447 | 18.08197 | -.001215 | -.000513 | 145.0760 | .0107728 | 1.207138 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.36734 | .1068345 | .0051287 | -.004552 | .0059600 | 7.672329 | .2297766 |
| Stddev | .20905   | .0020242 | .0000827 | .000237  | .0007190 | .136706  | .0031367 |
| %RSD   | 1.360323 | 1.894675 | 1.612094 | 5.213820 | 12.06359 | 1.781800 | 1.365098 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.13905 | .1063634 | .0051852 | -.004345 | .0062437 | 7.514848 | .2285681 |
| #2 | 15.41358 | .1090526 | .0051671 | -.004499 | .0051425 | 7.760456 | .2333378 |
| #3 | 15.54940 | .1050874 | .0050338 | -.004811 | .0064939 | 7.741685 | .2274239 |

Sample Name: L2151-09      Acquired: 4/3/2020 20:50:27      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MH-109      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 11.42649 | .0170205 | .3793827 |
| Stddev | .03182   | .0019376 | .0019345 |
| %RSD   | .2784657 | 11.38376 | .5099143 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 11.39268 | .0191689 | .3805056 |
| #2 | 11.43094 | .0154056 | .3771489 |
| #3 | 11.45585 | .0164870 | .3804937 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 890.9174 | 17549.33 | 4962.682 | 688.1518 | 1491.188 |
| Stddev    | .6969    | 46.47    | 42.150   | 3.6839   | 4.656    |
| %RSD      | .0782251 | .2647868 | .8493416 | .5353373 | .3122040 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 891.4017 | 17515.15 | 4914.042 | 683.9014 | 1493.247 |
| #2 | 891.2318 | 17530.60 | 4985.507 | 690.1275 | 1494.458 |
| #3 | 890.1186 | 17602.24 | 4988.498 | 690.4264 | 1485.857 |



Sample Name: L2151-10      Acquired: 4/3/2020 20:54:29      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0664912 | -.045612 | .3139940 | .0436902 | .0175414 | 6.065512 |
| Stddev | .0015253 | .002137  | .0034811 | .0021965 | .0003742 | .050378  |
| %RSD   | 2.294047 | 4.685125 | 1.108649 | 5.027484 | 2.133062 | .8305589 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0652083 | -.047272 | .3132311 | .0434420 | .0171099 | 6.013769 |
| #2 | .0681778 | -.043201 | .3109577 | .0416283 | .0177377 | 6.114403 |
| #3 | .0660875 | -.046363 | .3177933 | .0460003 | .0177764 | 6.068363 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3278128 | .0028158 | .0072637 | 218.5435 | .0143280 | .0100211 |
| Stddev | .0024270 | .0001891 | .0001968 | 2.4824   | .0010583 | .0010790 |
| %RSD   | .7403451 | 6.716228 | 2.708684 | 1.135902 | 7.386456 | 10.76740 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3264329 | .0026326 | .0073616 | 216.1236 | .0146222 | .0106350 |
| #2 | .3306151 | .0030103 | .0070372 | 221.0841 | .0152081 | .0087752 |
| #3 | .3263905 | .0028044 | .0073922 | 218.4228 | .0131537 | .0106531 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0838185 | 12.84694 | .2094464 | 493.6852 | .0206463 | -.001166 |
| Stddev | .0013040 | .09725   | .0019059 | 5.4441   | .0006400 | .001222  |
| %RSD   | 1.555711 | .7570148 | .9099846 | 1.102738 | 3.099967 | 104.7777 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0844845 | 12.73921 | .2072563 | 488.0236 | .0213088 | -.001521 |
| #2 | .0823161 | 12.87336 | .2103541 | 498.8819 | .0200314 | -.002172 |
| #3 | .0846550 | 12.92825 | .2107287 | 494.1500 | .0205986 | .000194  |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 4181.664 | .1163757 | .6428782 | 239.6903 | 2.669060 | .0242990 |
| Stddev | 28.065     | .0029169 | .0001030 | .5458    | .020660  | .0005792 |
| %RSD   | .6711452   | 2.506442 | .0160143 | .2277214 | .7740659 | 2.383621 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4203.556 | .1175873 | .6428761 | 239.7223 | 2.665604 | .0248449 |
| #2 | 4191.413 | .1184915 | .6427764 | 239.1292 | 2.691231 | .0236914 |
| #3 | 4150.025 | .1130482 | .6429823 | 240.2194 | 2.650346 | .0243608 |

Sample Name: L2151-10      Acquired: 4/3/2020 20:54:29      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-F      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | -.201059 | .2891816 | F 15.70493 | .6203746 | F 533.9371 | .1219497 |
| Stddev | .004841  | .0071968 | .25189     | .0124397 | 5.1862     | .0021780 |
| %RSD   | 2.407684 | 2.488694 | 1.603912   | 2.005189 | .9713172   | 1.785987 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.196683 | .2810674 | 15.56645 | .6079567 | 528.0136 | .1209087 |
| #2 | -.200234 | .2947927 | 15.55266 | .6203312 | 536.1361 | .1204875 |
| #3 | -.206259 | .2916846 | 15.99569 | .6328359 | 537.6615 | .1244529 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 3.152353 |
| Stddev | .022961  |
| %RSD   | .7283610 |

|    |          |
|----|----------|
| #1 | 3.136359 |
| #2 | 3.178662 |
| #3 | 3.142039 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 731.0876 | 14108.65 | 4406.729 | 556.3447 | 1061.638 |
| Stddev    | 3.0670   | 99.60    | 53.925   | 6.9350   | 6.475    |
| %RSD      | .4195168 | .7059726 | 1.223689 | 1.246521 | .6099233 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 733.1192 | 14008.44 | 4391.106 | 548.3951 | 1069.038 |
| #2 | 727.5596 | 14109.87 | 4362.341 | 559.4846 | 1057.012 |
| #3 | 732.5839 | 14207.63 | 4466.740 | 561.1543 | 1058.864 |

Sample Name: L2151-11      Acquired: 4/3/2020 20:58:36      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CBH-140      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0352995 | -.012228 | .0484509 | .0272999 | .0120831 | .1218567 | .0844340 |
| Stddev | .0030794 | .005925  | .0033544 | .0041165 | .0018600 | .0098947 | .0011236 |
| %RSD   | 8.723653 | 48.45270 | 6.923322 | 15.07893 | 15.39314 | 8.119933 | 1.330704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0367256 | -.006922 | .0478790 | .0312520 | .0142004 | .1317577 | .0834041 |
| #2 | .0317655 | -.018621 | .0520545 | .0230366 | .0113366 | .1119683 | .0842656 |
| #3 | .0374073 | -.011140 | .0454192 | .0276112 | .0107124 | .1218440 | .0856323 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004977 | .0017028 | 47.76733 | .0014983 | .0003116 | .0989374 | 2.707925 |
| Stddev | .0000275 | .0001922 | .78897   | .0008283 | .0002368 | .0008319 | .026792  |
| %RSD   | 5.533443 | 11.28904 | 1.651684 | 55.28277 | 75.99028 | .8408525 | .9893882 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005105 | .0019010 | 46.86033 | .0019330 | .0004938 | .0990407 | 2.683836 |
| #2 | .0004661 | .0015172 | 48.29490 | .0020188 | .0003972 | .0997129 | 2.703158 |
| #3 | .0005165 | .0016902 | 48.14675 | .0005432 | .0000439 | .0980587 | 2.736780 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.235632 | 7.016010 | .0015043 | -.000111 | 27.18825 | .0048621 | .2400401 |
| Stddev | .014796  | .171479  | .0003066 | .000532  | .16328   | .0018907 | .0011023 |
| %RSD   | 1.197481 | 2.444106 | 20.38407 | 480.7268 | .6005516 | 38.88701 | .4592060 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.218907 | 6.818672 | .0016978 | -.000718 | 27.00138 | .0061586 | .2402673 |
| #2 | 1.240969 | 7.100597 | .0011508 | .000117  | 27.26006 | .0057350 | .2388420 |
| #3 | 1.247019 | 7.128760 | .0016643 | .000270  | 27.30332 | .0026926 | .2410111 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.070131 | .0618703 | .0012649 | -.001870 | .0055254 | 6.152077 | .8181456 |
| Stddev | .003410  | .0011254 | .0002298 | .001666  | .0006268 | .016309  | .0019157 |
| %RSD   | .0837864 | 1.818922 | 18.16658 | 89.09513 | 11.34404 | .2650906 | .2341552 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.068870 | .0620793 | .0013309 | -.003049 | .0059372 | 6.138349 | .8173595 |
| #2 | 4.073993 | .0628766 | .0010093 | .000036  | .0058350 | 6.147777 | .8167481 |
| #3 | 4.067532 | .0606551 | .0014544 | -.002597 | .0048040 | 6.170105 | .8203294 |

Sample Name: L2151-11      Acquired: 4/3/2020 20:58:36      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CBH-140      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.602975 | .0094249 | .2174130 |
| Stddev | .009443  | .0007490 | .0029495 |
| %RSD   | .1685420 | 7.947072 | 1.356632 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.592184 | .0093496 | .2140474 |
| #2 | 5.607011 | .0087165 | .2195479 |
| #3 | 5.609729 | .0102088 | .2186435 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 933.7544 | 18591.31 | 5136.521 | 713.7376 | 1613.126 |
| Stddev    | 6.7744   | 84.39    | 20.227   | 2.7542   | 11.997   |
| %RSD      | .7254990 | .4539159 | .3937940 | .3858807 | .7437324 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 934.1198 | 18498.83 | 5146.257 | 710.7072 | 1616.571 |
| #2 | 926.8046 | 18610.98 | 5113.267 | 714.4175 | 1599.783 |
| #3 | 940.3386 | 18664.13 | 5150.040 | 716.0882 | 1623.023 |

Sample Name: L2151-12      Acquired: 4/3/2020 21:02:39      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: MH-5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0386736 | -.014356 | .0333401 | .0290509 | .0146321 | .7733083 | .1859971 |
| Stddev | .0070523 | .002132  | .0020787 | .0085259 | .0023782 | .0016332 | .0014740 |
| %RSD   | 18.23553 | 14.84756 | 6.234700 | 29.34817 | 16.25343 | .2111978 | .7924868 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0309787 | -.016815 | .0349243 | .0303566 | .0157422 | .7721539 | .1863738 |
| #2 | .0448291 | -.013221 | .0309864 | .0199475 | .0119018 | .7725940 | .1843713 |
| #3 | .0402129 | -.013032 | .0341095 | .0368487 | .0162522 | .7751770 | .1872462 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006707 | .0030836 | 81.10064 | .0035432 | .0014349 | .0793706 | 2.588318 |
| Stddev | .0002629 | .0001829 | .82839   | .0007978 | .0003156 | .0003382 | .028607  |
| %RSD   | 39.19416 | 5.932179 | 1.021439 | 22.51635 | 21.99488 | .4261435 | 1.105229 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009731 | .0032597 | 80.70109 | .0039692 | .0010971 | .0796532 | 2.555566 |
| #2 | .0004964 | .0030964 | 80.54776 | .0040377 | .0014854 | .0789958 | 2.608414 |
| #3 | .0005428 | .0028946 | 82.05309 | .0026229 | .0017223 | .0794627 | 2.600974 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3348265 | 11.67147 | .0036992 | -.000974 | 59.52369 | .0072490 | .3070761 |
| Stddev | .0028876 | .11623   | .0000805 | .000564  | .13684   | .0032555 | .0021401 |
| %RSD   | .8624301 | .9958502 | 2.174919 | 57.93014 | .2298993 | 44.90912 | .6969134 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3316088 | 11.53726 | .0036063 | -.001624 | 59.52071 | .0039207 | .3080086 |
| #2 | .3356783 | 11.73896 | .0037434 | -.000606 | 59.38837 | .0104263 | .3046280 |
| #3 | .3371924 | 11.73820 | .0037478 | -.000693 | 59.66201 | .0074000 | .3085917 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.84989 | .1500535 | .0208649 | -.002130 | .0346057 | 8.858943 | .1910878 |
| Stddev | .06471   | .0026685 | .0006346 | .001497  | .0006739 | .136473  | .0015887 |
| %RSD   | .3259873 | 1.778359 | 3.041409 | 70.26050 | 1.947407 | 1.540507 | .8313765 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.84338 | .1513855 | .0215408 | -.001534 | .0340683 | 8.719679 | .1909364 |
| #2 | 19.78869 | .1469813 | .0207720 | -.003834 | .0343870 | 8.992441 | .1927467 |
| #3 | 19.91761 | .1517939 | .0202819 | -.001023 | .0353619 | 8.864710 | .1895803 |

Sample Name: L2151-12      Acquired: 4/3/2020 21:02:39      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: MH-5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 6.553817 | .0332491 | .8536953 |
| Stddev | .017923  | .0010652 | .0076191 |
| %RSD   | .2734785 | 3.203617 | .8924870 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.567234 | .0337373 | .8564506 |
| #2 | 6.533462 | .0339827 | .8450818 |
| #3 | 6.560755 | .0320274 | .8595535 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 914.9603 | 18233.68 | 5103.642 | 700.2968 | 1551.778 |
| Stddev    | 2.2749   | 64.10    | 56.849   | 2.8767   | 4.184    |
| %RSD      | .2486288 | .3515290 | 1.113894 | .4107849 | .2695946 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 917.5865 | 18160.56 | 5053.593 | 698.2072 | 1551.011 |
| #2 | 913.6973 | 18280.18 | 5165.452 | 703.5778 | 1548.030 |
| #3 | 913.5973 | 18260.29 | 5091.881 | 699.1055 | 1556.291 |

Sample Name: L2151-13      Acquired: 4/3/2020 21:06:43      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CBH-594      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0374266 | -.016587 | .0137579 | .0283418 | .0136716 | .3373187 |
| Stddev | .0056227 | .002536  | .0013733 | .0029079 | .0007804 | .0042645 |
| %RSD   | 15.02330 | 15.29081 | 9.981961 | 10.26000 | 5.708020 | 1.264234 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0317810 | -.018430 | .0152795 | .0282750 | .0129330 | .3421325 |
| #2 | .0430262 | -.017637 | .0133836 | .0254679 | .0144879 | .3358097 |
| #3 | .0374725 | -.013695 | .0126105 | .0312825 | .0135940 | .3340139 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0547533 | .0004827 | .0020182 | 68.76642 | .0035489 | .0001790 |
| Stddev | .0002734 | .0000331 | .0002279 | .40544   | .0002272 | .0004307 |
| %RSD   | .4993869 | 6.849956 | 11.29301 | .5895948 | 6.401182 | 240.6392 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0550551 | .0005193 | .0020570 | 68.30147 | .0038054 | .0000844 |
| #2 | .0545222 | .0004550 | .0017734 | 68.95144 | .0034683 | .0006492 |
| #3 | .0546826 | .0004739 | .0022242 | 69.04635 | .0033731 | -.000197 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0141591 | 1.298316 | .1686953 | 12.50853 | .0012272 | .0000035 |
| Stddev | .0006476 | .019495  | .0018901 | .15602   | .0003831 | .0004701 |
| %RSD   | 4.573739 | 1.501594 | 1.120427 | 1.247320 | 31.21639 | 13297.59 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0147909 | 1.276640 | .1666589 | 12.34393 | .0010354 | -.000512 |
| #2 | .0134968 | 1.303892 | .1690338 | 12.52741 | .0016682 | .000408  |
| #3 | .0141895 | 1.314416 | .1703934 | 12.65426 | .0009779 | .000115  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 30.26064 | .0025836 | .1344047 | 6.227759 | .1108500 | .0049727 |
| Stddev | .10296   | .0040098 | .0017672 | .064239  | .0024370 | .0000918 |
| %RSD   | .3402297 | 155.2015 | 1.314866 | 1.031499 | 2.198496 | 1.846728 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 30.20042 | .0050251 | .1364231 | 6.153975 | .1136038 | .0049541 |
| #2 | 30.37952 | .0047699 | .1336554 | 6.271260 | .1089718 | .0048916 |
| #3 | 30.20198 | -.002044 | .1331356 | 6.258042 | .1099743 | .0050724 |

Sample Name: L2151-13      Acquired: 4/3/2020 21:06:43      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CBH-594      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.002783 | .0129279 | F 10.76888 | .1384915 | 7.925467 | .0076503 |
| Stddev | .001833  | .0020315 | .14042     | .0061788 | .010833  | .0010188 |
| %RSD   | 65.86088 | 15.71425 | 1.303901   | 4.461472 | .1366860 | 13.31710 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002928 | .0105868 | 10.63176 | .1403026 | 7.933897 | .0088206 |
| #2 | -.004538 | .0142261 | 10.76252 | .1316096 | 7.929254 | .0071686 |
| #3 | -.000882 | .0139710 | 10.91237 | .1435623 | 7.913248 | .0069617 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3281206 |
| Stddev | .0001985 |
| %RSD   | .0605005 |

|    |          |
|----|----------|
| #1 | .3279198 |
| #2 | .3283167 |
| #3 | .3281252 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 920.1482 | 18454.27 | 5136.075 | 712.0922 | 1585.189 |
| Stddev    | .5094    | 36.20    | 28.865   | 2.8529   | 2.325    |
| %RSD      | .0553583 | .1961618 | .5619990 | .4006335 | .1466733 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 919.5861 | 18412.59 | 5102.746 | 713.5230 | 1585.570 |
| #2 | 920.2793 | 18472.33 | 5152.458 | 708.8071 | 1582.697 |
| #3 | 920.5792 | 18477.88 | 5153.019 | 713.9466 | 1587.300 |



Sample Name: L2117-05      Acquired: 4/3/2020 21:10:45      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: OK-03-040220 Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0319920 | -.002881 | .0039384 | .0331099 | .0149893 | -.058353 | .2381149 |
| Stddev | .0060431 | .002881  | .0014802 | .0029978 | .0023906 | .013415  | .0022744 |
| %RSD   | 18.88954 | 100.0090 | 37.58217 | 9.054031 | 15.94874 | 22.98986 | .9551664 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0263898 | -.003813 | .0023152 | .0365112 | .0153027 | -.043204 | .2363717 |
| #2 | .0383960 | -.005181 | .0052133 | .0308521 | .0172078 | -.068728 | .2406876 |
| #3 | .0311902 | .000351  | .0042868 | .0319665 | .0124575 | -.063127 | .2372854 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000388 | .0031444 | 120.7409 | .0004613 | .0061275 | .0006310 | .6363530 |
| Stddev | .0000360 | .0002826 | 1.3193   | .0006498 | .0003993 | .0001727 | .0119354 |
| %RSD   | 92.73122 | 8.988550 | 1.092669 | 140.8771 | 6.515758 | 27.37164 | 1.875587 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000048 | .0033993 | 119.2180 | .0005262 | .0064778 | .0004487 | .6238147 |
| #2 | .0000765 | .0031935 | 121.5360 | .0010762 | .0056928 | .0006522 | .6376678 |
| #3 | .0000351 | .0028405 | 121.4688 | -.000219 | .0062120 | .0007921 | .6475766 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.280895 | 2.254442 | .0036382 | -.002082 | 324.7659 | .0012962 | .0581852 |
| Stddev | .006586  | .052021  | .0002617 | .000461  | 3.1278   | .0015780 | .0008043 |
| %RSD   | .5141410 | 2.307485 | 7.194539 | 22.13786 | .9630814 | 121.7435 | 1.382249 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.273601 | 2.202523 | .0037751 | -.001846 | 321.1545 | .0021942 | .0574663 |
| #2 | 1.286404 | 2.306564 | .0033364 | -.002613 | 326.6074 | -.000526 | .0580357 |
| #3 | 1.282680 | 2.254238 | .0038031 | -.001787 | 326.5357 | .002220  | .0590538 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.478763 | .0360506 | -.003655 | -.005386 | -.000557 | .5948571 | -.004910 |
| Stddev | .017637  | .0021478 | .000221  | .003728  | .000491  | .0020864 | .005871  |
| %RSD   | 1.192679 | 5.957741 | 6.049845 | 69.21506 | 88.17051 | .3507344 | 119.5563 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.468391 | .0338430 | -.003469 | -.005522 | -.000058 | .5968417 | -.002082 |
| #2 | 1.499127 | .0361758 | -.003596 | -.001592 | -.000574 | .5926821 | -.011660 |
| #3 | 1.468771 | .0381331 | -.003900 | -.009044 | -.001040 | .5950476 | -.000990 |

Sample Name: L2117-05      Acquired: 4/3/2020 21:10:45      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: OK-03-040220 Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4540766 | .0062540 | .3102234 |
| Stddev | .0061413 | .0010614 | .0030087 |
| %RSD   | 1.352486 | 16.97222 | .9698418 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4517570 | .0063618 | .3074956 |
| #2 | .4494330 | .0072573 | .3134505 |
| #3 | .4610399 | .0051427 | .3097242 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 888.3368 | 17710.19 | 5083.665 | 682.8468 | 1451.749 |
| Stddev    | 3.1871   | 17.63    | 27.016   | 4.3369   | 2.756    |
| %RSD      | .3587720 | .0995584 | .5314202 | .6351225 | .1898243 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 891.0851 | 17724.60 | 5089.243 | 682.9840 | 1452.753 |
| #2 | 889.0822 | 17715.44 | 5054.296 | 687.1135 | 1453.861 |
| #3 | 884.8430 | 17690.53 | 5107.456 | 678.4429 | 1448.632 |

Sample Name: L2129-09      Acquired: 4/3/2020 21:14:57      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0238522 | .0015767 | .0087119 | .0270262 | .0096064 | -.002500 | .1745033 |
| Stddev | .0018151 | .0030434 | .0022860 | .0042737 | .0026661 | .003255  | .0005289 |
| %RSD   | 7.609883 | 193.0251 | 26.23998 | 15.81308 | 27.75298 | 130.1894 | .3030752 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0259454 | -.001906 | .0063699 | .0288605 | .0066472 | -.001267 | .1748078 |
| #2 | .0227117 | .003723  | .0109374 | .0221416 | .0103509 | -.000042 | .1748094 |
| #3 | .0228997 | .002914  | .0088284 | .0300765 | .0118210 | -.006192 | .1738926 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001180 | .0021123 | 46.61525 | .0009033 | .0017611 | .0042986 | -.004842 |
| Stddev | .0001128 | .0002301 | .02769   | .0000997 | .0001647 | .0006153 | .001636  |
| %RSD   | 95.54794 | 10.89172 | .0594096 | 11.03501 | 9.352245 | 14.31455 | 33.79047 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002151 | .0019732 | 46.60327 | .0009849 | .0019355 | .0047138 | -.003593 |
| #2 | .0001447 | .0019858 | 46.59557 | .0007922 | .0016083 | .0035917 | -.004239 |
| #3 | -.000006 | .0023778 | 46.64692 | .0009327 | .0017396 | .0045904 | -.006694 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1143957 | 1.548783 | .0033385 | .0003340 | 280.3380 | .0028653 | .1317307 |
| Stddev | .0008757 | .061578  | .0002169 | .0001567 | 2.1406   | .0024915 | .0015617 |
| %RSD   | .7654950 | 3.975888 | 6.498118 | 46.90390 | .7635686 | 86.95352 | 1.185556 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1141645 | 1.482542 | .0035878 | .0002225 | 278.1639 | .0015462 | .1303692 |
| #2 | .1136589 | 1.604284 | .0032355 | .0002663 | 280.4068 | .0013108 | .1313873 |
| #3 | .1153639 | 1.559525 | .0031923 | .0005131 | 282.4434 | .0057391 | .1334356 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9471601 | .0471043 | -.002907 | -.001974 | .0000258 | 1.491177 | .0055709 |
| Stddev | .0368415 | .0021588 | .000315  | .000605  | .0003216 | .031437  | .0021124 |
| %RSD   | 3.889676 | 4.583118 | 10.83139 | 30.64689 | 1247.125 | 2.108216 | 37.91913 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9059273 | .0495966 | -.002672 | -.001281 | .0003414 | 1.459295 | .0051162 |
| #2 | .9587109 | .0458125 | -.002785 | -.002394 | .0000375 | 1.492088 | .0078737 |
| #3 | .9768421 | .0459039 | -.003265 | -.002248 | -.000302 | 1.522150 | .0037229 |

Sample Name: L2129-09      Acquired: 4/3/2020 21:14:57      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-8      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8796190 | .0041321 | .1612970 |
| Stddev | .0159478 | .0004419 | .0022119 |
| %RSD   | 1.813032 | 10.69559 | 1.371350 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8919928 | .0044093 | .1637900 |
| #2 | .8852431 | .0036224 | .1605318 |
| #3 | .8616212 | .0043645 | .1595693 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 907.8140 | 18007.06 | 5150.118 | 699.5791 | 1502.204 |
| Stddev    | 10.8308  | 28.27    | 71.700   | 1.8560   | 14.711   |
| %RSD      | 1.193068 | .1569765 | 1.392211 | .2653021 | .9792671 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 919.7327 | 17974.90 | 5074.057 | 700.6972 | 1518.944 |
| #2 | 905.1356 | 18018.32 | 5159.828 | 700.6034 | 1496.326 |
| #3 | 898.5736 | 18027.97 | 5216.469 | 697.4367 | 1491.340 |

Sample Name: CCV10      Acquired: 4/3/2020 21:19:10      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16212      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.801551 | 4.822279 | 5.031133 | 4.701019 | 4.824251 | 9.400529 |
| Stddev | .053997  | .026394  | .037911  | .033792  | .019493  | .027910  |
| %RSD   | 1.124566 | .5473307 | .7535375 | .7188288 | .4040678 | .2968940 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.829596 | 4.852308 | 5.062011 | 4.731198 | 4.837505 | 9.374276 |
| #2 | 4.835755 | 4.811773 | 5.042568 | 4.707352 | 4.833379 | 9.397470 |
| #3 | 4.739303 | 4.802756 | 4.988821 | 4.664509 | 4.801868 | 9.429843 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.941331 | .2615298 | 2.448878 | 26.90616 | .9493692 | 2.338814 |
| Stddev | .049769  | .0010373 | .023732  | .04190   | .0058405 | .027753  |
| %RSD   | .5006285 | .3966439 | .9690807 | .1557157 | .6151958 | 1.186638 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.890135 | .2625446 | 2.465518 | 26.88436 | .9542121 | 2.354125 |
| #2 | 9.989538 | .2615736 | 2.459414 | 26.87966 | .9428831 | 2.355540 |
| #3 | 9.944321 | .2604713 | 2.421703 | 26.95446 | .9510123 | 2.306778 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.162639 | 4.773557 | 2.441463 | 25.04228 | 2.317859 | 1.267972 |
| Stddev | .008128  | .003203  | .010364  | .08183   | .010898  | .004087  |
| %RSD   | .6990740 | .0670928 | .4245073 | .3267695 | .4701830 | .3223645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.167449 | 4.770438 | 2.453426 | 24.95011 | 2.326884 | 1.271406 |
| #2 | 1.167213 | 4.773394 | 2.435755 | 25.07034 | 2.320942 | 1.263451 |
| #3 | 1.153255 | 4.776838 | 2.435207 | 25.10639 | 2.305752 | 1.269060 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 22.99584 | 2.389735 | 2.641492 | 22.53320 | 4.677144 | F 4.248873 |
| Stddev | .08325   | .019642  | .013620  | .04423   | .005110  | .043740    |
| %RSD   | .3620221 | .8219356 | .5156009 | .1962939 | .1092596 | 1.029438   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.93999 | 2.367393 | 2.625907 | 22.49729 | 4.682110 | 4.275324 |
| #2 | 23.09152 | 2.404287 | 2.651109 | 22.58261 | 4.677421 | 4.272908 |
| #3 | 22.95601 | 2.397525 | 2.647460 | 22.51970 | 4.671901 | 4.198386 |

Sample Name: CCV10      Acquired: 4/3/2020 21:19:10      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16212      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.572179 | 4.678833 | 4.581535 | 4.526004 | 4.616671 | 4.506492 |
| Stddev | .027157  | .008097  | .020213  | .034926  | .014192  | .018765  |
| %RSD   | .5939647 | .1730607 | .4411754 | .7716636 | .3074011 | .4163946 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.597477 | 4.670396 | 4.560946 | 4.562553 | 4.623194 | 4.487198 |
| #2 | 4.575579 | 4.686541 | 4.582310 | 4.522493 | 4.600390 | 4.524679 |
| #3 | 4.543482 | 4.679560 | 4.601349 | 4.492967 | 4.626428 | 4.507599 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.542739 |
| Stddev | .024311  |
| %RSD   | .5351604 |

|    |          |
|----|----------|
| #1 | 4.539397 |
| #2 | 4.568548 |
| #3 | 4.520272 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 971.1303 | 19184.56 | 5275.828 | 749.3017 | 1618.642 |
| Stddev    | 9.5983   | 69.01    | 21.422   | .6205    | 17.372   |
| %RSD      | .9883639 | .3597016 | .4060346 | .0828069 | 1.073255 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 965.9295 | 19115.76 | 5258.352 | 749.9750 | 1606.656 |
| #2 | 965.2548 | 19184.14 | 5269.406 | 748.7530 | 1610.707 |
| #3 | 982.2066 | 19253.78 | 5299.726 | 749.1770 | 1638.565 |

Sample Name: CCB10      Acquired: 4/3/2020 21:22:57      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCB16212      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0031487 | .0014867 | .0023344 | -.003381 | -.000482 | .0137601 | .0012614 |
| Stddev | .0042548 | .0032701 | .0022780 | .010018  | .002991  | .0151454 | .0012450 |
| %RSD   | 135.1294 | 219.9561 | 97.58407 | 296.3367 | 620.3713 | 110.0679 | 98.69722 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080614 | -.001830 | .0027868 | -.000872 | -.003792 | -.003224 | .0003635 |
| #2 | .0007487 | .004708  | -.000136 | -.014415 | .000321  | .018640  | .0026826 |
| #3 | .0006361 | .001581  | .004352  | .005145  | .002025  | .025864  | .0007380 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000058 | -.000253 | .0268266 | .0008418 | .0002165 | -.000254 | .0013259 |
| Stddev | .000128  | .000146  | .0066900 | .0005897 | .0002459 | .000465  | .0066519 |
| %RSD   | 221.7682 | 57.49915 | 24.93809 | 70.05858 | 113.5494 | 182.9626 | 501.7028 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000085 | -.000219 | .0282296 | .0015052 | -.000052 | .000283  | -.005786 |
| #2 | -.000170 | -.000413 | .0327039 | .0003771 | .000430  | -.000505 | .002370  |
| #3 | .000082  | -.000127 | .0195463 | .0006430 | .000272  | -.000541 | .007394  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000051 | .0001309 | -.000323 | .0009660 | .1014358 | .0032978 | -.000312 |
| Stddev | .000636  | .0257553 | .000782  | .0003304 | .0144911 | .0042859 | .000508  |
| %RSD   | 1252.114 | 19668.91 | 242.4326 | 34.20590 | 14.28595 | 129.9618 | 162.5604 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000288  | .0018199 | .000514  | .0007172 | .1036495 | -.001623 | -.000898 |
| #2 | .000344  | .0250002 | -.001035 | .0013409 | .1146926 | .006215  | -.000050 |
| #3 | -.000784 | -.026427 | -.000446 | .0008399 | .0859652 | .005301  | .000010  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0183075 | .0071672 | -.000238 | -.000007 | .0003181 | .0223855 | .0008345 |
| Stddev | .0172603 | .0020866 | .000179  | .001351  | .0005377 | .0045660 | .0036277 |
| %RSD   | 94.27949 | 29.11352 | 75.00600 | 18336.91 | 169.0701 | 20.39698 | 434.6967 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0177983 | .0095222 | -.000313 | -.001027 | .0001132 | .0232616 | -.003318 |
| #2 | .0013076 | .0055484 | -.000034 | .001524  | .0009281 | .0174450 | .002432  |
| #3 | .0358168 | .0064312 | -.000368 | -.000519 | -.000087 | .0264500 | .003390  |

Sample Name: CCB10      Acquired: 4/3/2020 21:22:57      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB16212      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.006381 | -.001304 | .0000445 |
| Stddev | .002490  | .000505  | .0000825 |
| %RSD   | 39.02682 | 38.77601 | 185.1134 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003540 | -.001506 | .0001314 |
| #2 | -.008187 | -.001676 | .0000348 |
| #3 | -.007417 | -.000728 | -.000033 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 996.5840 | 19768.42 | 5309.330 | 776.7949 | 1760.544 |
| Stddev    | 1.2775   | 27.26    | 46.947   | 7.3765   | 1.132    |
| %RSD      | .1281869 | .1378986 | .8842267 | .9496112 | .0643225 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 996.4874 | 19799.90 | 5269.246 | 781.1128 | 1761.809 |
| #2 | 995.3576 | 19752.67 | 5360.978 | 780.9944 | 1760.200 |
| #3 | 997.9071 | 19752.71 | 5297.765 | 768.2775 | 1759.624 |



Sample Name: L2129-14      Acquired: 4/3/2020 21:27:02      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0096395 | .0070306 | .0278603 | .0109335 | .0031299 | .0344669 | .2716376 |
| Stddev | .0051478 | .0040722 | .0030229 | .0034654 | .0012053 | .0155912 | .0005665 |
| %RSD   | 53.40331 | 57.92111 | 10.85030 | 31.69482 | 38.50894 | 45.23523 | .2085346 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0052550 | .0097568 | .0244633 | .0122861 | .0019525 | .0321113 | .2710655 |
| #2 | .0153077 | .0089856 | .0288635 | .0069958 | .0030760 | .0511019 | .2716491 |
| #3 | .0083558 | .0023496 | .0302541 | .0135186 | .0043613 | .0201876 | .2721982 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000430 | .0011035 | 11.50457 | .0029039 | .0005753 | .0050805 | .0120226 |
| Stddev | .0000628 | .0001264 | .13182   | .0008826 | .0002905 | .0005469 | .0067205 |
| %RSD   | 146.1872 | 11.45810 | 1.145838 | 30.39386 | 50.50408 | 10.76519 | 55.89884 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001053 | .0011817 | 11.35236 | .0036872 | .0002551 | .0047745 | .0188920 |
| #2 | -.000020 | .0011711 | 11.57949 | .0030768 | .0006488 | .0057120 | .0054616 |
| #3 | .000044  | .0009576 | 11.58186 | .0019476 | .0008221 | .0047552 | .0117144 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0139998 | .9380903 | .0016671 | .0010308 | 282.7357 | .0031270 | .1698482 |
| Stddev | .0010000 | .0382780 | .0000742 | .0005596 | 2.3349   | .0047534 | .0023357 |
| %RSD   | 7.143061 | 4.080414 | 4.449703 | 54.28293 | .8258203 | 152.0121 | 1.375159 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0143119 | .9447586 | .0016791 | .0016496 | 282.1901 | .0084106 | .1689940 |
| #2 | .0148066 | .9725960 | .0017346 | .0008823 | 280.7219 | .0017724 | .1724907 |
| #3 | .0128810 | .8969164 | .0015877 | .0005605 | 285.2951 | -.000802 | .1680599 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6700836 | .0524740 | -.000926 | -.001232 | .0002968 | .9227195 | .0086014 |
| Stddev | .0616506 | .0016553 | .000059  | .000533  | .0005274 | .0188374 | .0023630 |
| %RSD   | 9.200430 | 3.154505 | 6.340928 | 43.24058 | 177.6784 | 2.041513 | 27.47233 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6333699 | .0507703 | -.000887 | -.000764 | -.000142 | .9026798 | .0064419 |
| #2 | .6356212 | .0540762 | -.000993 | -.001120 | .000151  | .9254141 | .0111256 |
| #3 | .7412597 | .0525756 | -.000896 | -.001811 | .000882  | .9400644 | .0082368 |

Sample Name: L2129-14      Acquired: 4/3/2020 21:27:02      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-7      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3474843 | .0006011 | .0560501 |
| Stddev | .0029322 | .0011158 | .0004554 |
| %RSD   | .8438319 | 185.6139 | .8125378 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3442567 | .0004388 | .0555244 |
| #2 | .3499840 | .0017892 | .0562985 |
| #3 | .3482122 | -.000425 | .0563272 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 906.6975 | 17953.80 | 5108.495 | 697.6035 | 1505.845 |
| Stddev    | 3.8130   | 51.22    | 11.610   | 4.3521   | 4.880    |
| %RSD      | .4205413 | .2852605 | .2272615 | .6238617 | .3240851 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 906.6287 | 17896.11 | 5101.780 | 702.6198 | 1508.340 |
| #2 | 910.5446 | 17993.90 | 5101.805 | 694.8331 | 1508.973 |
| #3 | 902.9194 | 17971.38 | 5121.901 | 695.3578 | 1500.221 |

Sample Name: L2129-19      Acquired: 4/3/2020 21:31:14      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0314112 | -.001180 | .0208592 | .0398763 | .0082021 | -.029639 | .2572255 |
| Stddev | .0034649 | .001088  | .0030942 | .0027740 | .0044132 | .010964  | .0017763 |
| %RSD   | 11.03070 | 92.16316 | 14.83351 | 6.956528 | 53.80504 | 36.99059 | .6905405 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0321458 | -.002191 | .0244112 | .0406469 | .0103152 | -.033480 | .2565200 |
| #2 | .0276379 | -.001322 | .0194170 | .0421836 | .0111614 | -.017272 | .2559103 |
| #3 | .0344499 | -.000029 | .0187495 | .0367985 | .0031297 | -.038165 | .2592461 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000634 | .0038099 | 107.4386 | .0008395 | .0004251 | .0014490 | -.024298 |
| Stddev | .0000569 | .0001730 | .7284    | .0002869 | .0001956 | .0009215 | .007612  |
| %RSD   | 89.76163 | 4.541631 | .6779427 | 34.17859 | 46.00693 | 63.59533 | 31.32890 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001105 | .0037653 | 106.9261 | .0010456 | .0003639 | .0023083 | -.032963 |
| #2 | .0000002 | .0040008 | 107.1174 | .0005118 | .0002674 | .0015629 | -.021245 |
| #3 | .0000795 | .0036635 | 108.2724 | .0009612 | .0006439 | .0004759 | -.018686 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0273259 | 1.124484 | .0012276 | -.001599 | 290.4257 | .0014548 | .1680581 |
| Stddev | .0007263 | .019297  | .0004468 | .000078  | 1.0208   | .0037869 | .0014873 |
| %RSD   | 2.657857 | 1.716091 | 36.39909 | 4.847799 | .3514722 | 260.3120 | .8849790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0266334 | 1.103171 | .0017364 | -.001682 | 289.3154 | -.002627 | .1691241 |
| #2 | .0272626 | 1.129510 | .0010476 | -.001584 | 290.6383 | .002137  | .1663590 |
| #3 | .0280818 | 1.140771 | .0008988 | -.001529 | 291.3234 | .004854  | .1686911 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4257059 | .0356213 | -.003350 | -.003523 | .0000151 | 1.388304 | -.002784 |
| Stddev | .0256358 | .0002802 | .000375  | .001572  | .0002545 | .022361  | .002238  |
| %RSD   | 6.021959 | .7867042 | 11.19454 | 44.61929 | 1689.421 | 1.610675 | 80.39329 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4550661 | .0358924 | -.002996 | -.003258 | .0002480 | 1.373170 | -.004899 |
| #2 | .4142942 | .0356389 | -.003743 | -.002101 | .0000537 | 1.413988 | -.003015 |
| #3 | .4077575 | .0353327 | -.003311 | -.005211 | -.000256 | 1.377753 | -.000440 |

Sample Name: L2129-19      Acquired: 4/3/2020 21:31:14      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | .8818064 | .0045923 | .1155783 |
| Stddev | .0156555 | .0018096 | .0005529 |
| %RSD   | 1.775392 | 39.40443 | .4783424 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8873826 | .0048677 | .1149399 |
| #2 | .8939104 | .0062485 | .1158954 |
| #3 | .8641262 | .0026609 | .1158996 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 875.5716 | 17351.56 | 4922.076 | 682.5942 | 1441.317 |
| Stddev    | 8.2279   | 82.20    | 14.859   | 4.9992   | 13.561   |
| %RSD      | .9397171 | .4737540 | .3018769 | .7323820 | .9408450 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 871.5190 | 17256.67 | 4904.953 | 677.6946 | 1433.131 |
| #2 | 870.1560 | 17396.96 | 4931.578 | 687.6874 | 1433.851 |
| #3 | 885.0397 | 17401.06 | 4929.697 | 682.4008 | 1456.970 |

Sample Name: L2129-24      Acquired: 4/3/2020 21:35:27      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0275069 | .0001297 | .0088789 | .0273394 | .0115715 | .0119278 | .2302421 |
| Stddev | .0103947 | .0012425 | .0030514 | .0043009 | .0017167 | .0098171 | .0016630 |
| %RSD   | 37.78943 | 957.6959 | 34.36644 | 15.73158 | 14.83548 | 82.30367 | .7222919 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0213915 | -.001235 | .0062991 | .0223831 | .0114062 | .0028846 | .2290333 |
| #2 | .0395090 | .001195  | .0122471 | .0295450 | .0133648 | .0105301 | .2321387 |
| #3 | .0216203 | .000430  | .0080905 | .0300900 | .0099434 | .0223688 | .2295544 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000013 | .0025132 | 52.97927 | .0014387 | -.000014 | .0015868 | -.009176 |
| Stddev | .000102  | .0002563 | .05859   | .0003931 | .000775  | .0008107 | .009966  |
| %RSD   | 794.8648 | 10.19685 | .1105861 | 27.32647 | 5665.560 | 51.08905 | 108.6155 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000022 | .0023876 | 52.91246 | .0014526 | .000674  | .0015325 | .001558  |
| #2 | -.000110 | .0028080 | 53.02186 | .0018247 | .000139  | .0024233 | -.018137 |
| #3 | .000094  | .0023439 | 53.00350 | .0010388 | -.000853 | .0008046 | -.010949 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0240836 | 1.096762 | .0006147 | .0002753 | 316.4484 | .0027582 | .1571769 |
| Stddev | .0002052 | .021725  | .0006546 | .0006212 | 2.5627   | .0026977 | .0015316 |
| %RSD   | .8519347 | 1.980848 | 106.4990 | 225.6376 | .8098198 | 97.80944 | .9744240 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0239190 | 1.121775 | -.000104 | -.000187 | 314.5600 | .0042297 | .1567434 |
| #2 | .0240183 | 1.085911 | .001176  | .000032  | 315.4196 | -.000355 | .1588784 |
| #3 | .0243135 | 1.082599 | .000772  | .000981  | 319.3656 | .004400  | .1559087 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7399503 | .0415015 | -.002590 | -.002707 | .0006986 | 2.501521 | .0136667 |
| Stddev | .0131214 | .0024069 | .000187  | .001370  | .0006811 | .031716  | .0029818 |
| %RSD   | 1.773286 | 5.799487 | 7.208277 | 50.61713 | 97.50420 | 1.267852 | 21.81788 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7402178 | .0398101 | -.002406 | -.001310 | .0014475 | 2.464914 | .0107231 |
| #2 | .7266971 | .0442570 | -.002585 | -.004049 | .0001161 | 2.518918 | .0135917 |
| #3 | .7529359 | .0404373 | -.002779 | -.002763 | .0005321 | 2.520731 | .0166853 |

Sample Name: L2129-24      Acquired: 4/3/2020 21:35:27      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | .6023929 | .0021587 | .0890966 |
| Stddev | .0133873 | .0015770 | .0002262 |
| %RSD   | 2.222356 | 73.05278 | .2538868 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5894502 | .0026421 | .0889082 |
| #2 | .6161844 | .0034375 | .0893475 |
| #3 | .6015441 | .0003966 | .0890340 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 895.5020 | 17639.37 | 5019.463 | 698.3623 | 1480.419 |
| Stddev    | 4.4034   | 60.11    | 57.591   | 4.4521   | 8.422    |
| %RSD      | .4917217 | .3407449 | 1.147349 | .6375009 | .5689081 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 892.2216 | 17604.08 | 4960.124 | 693.9243 | 1475.717 |
| #2 | 893.7779 | 17605.27 | 5023.136 | 702.8283 | 1475.397 |
| #3 | 900.5066 | 17708.77 | 5075.130 | 698.3343 | 1490.142 |

Sample Name: L2129-29      Acquired: 4/3/2020 21:39:39      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0112129 | .0079102 | .0061861 | .0122929 | .0010055 | .0572491 | .0676136 |
| Stddev | .0035373 | .0017405 | .0040795 | .0045055 | .0029035 | .0045697 | .0009678 |
| %RSD   | 31.54630 | 22.00354 | 65.94541 | 36.65161 | 288.7530 | 7.982102 | 1.431380 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0096783 | .0068617 | .0101180 | .0072579 | -.001278 | .0621852 | .0666789 |
| #2 | .0152583 | .0069496 | .0019735 | .0159445 | .000022  | .0531661 | .0686115 |
| #3 | .0087021 | .0099194 | .0064670 | .0136762 | .004273  | .0563959 | .0675505 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000052 | .0004535 | 6.355111 | .0058863 | .0002870 | .0025159 | .0592880 |
| Stddev | .000086  | .0001187 | .056145  | .0012409 | .0005024 | .0003843 | .0033841 |
| %RSD   | 163.5130 | 26.17390 | .8834574 | 21.08076 | 175.0181 | 15.27715 | 5.707988 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000025 | .0003967 | 6.290361 | .0052963 | .0008540 | .0020942 | .0553819 |
| #2 | .000017  | .0005900 | 6.390279 | .0073121 | -.000102 | .0026069 | .0613381 |
| #3 | -.000149 | .0003740 | 6.384692 | .0050505 | .000110  | .0028466 | .0611439 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0112570 | 1.286188 | .0001283 | .0018774 | 281.4687 | .0007677 | .1113669 |
| Stddev | .0002291 | .035195  | .0004065 | .0000459 | 2.9448   | .0029485 | .0002683 |
| %RSD   | 2.034884 | 2.736395 | 316.9605 | 2.443332 | 1.046231 | 384.0649 | .2408778 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0112891 | 1.323301 | .0005357 | .0018888 | 278.1903 | -.000376 | .1110652 |
| #2 | .0114683 | 1.253291 | .0001264 | .0018269 | 282.3263 | .004117  | .1114570 |
| #3 | .0110136 | 1.281971 | -.000277 | .0019165 | 283.8895 | -.001438 | .1115786 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4540632 | .0445970 | -.000573 | -.002320 | .0004811 | 1.027416 | .0100179 |
| Stddev | .0351020 | .0021719 | .000400  | .001908  | .0008367 | .022229  | .0013500 |
| %RSD   | 7.730631 | 4.870120 | 69.71795 | 82.22705 | 173.8963 | 2.163558 | 13.47575 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4215997 | .0470775 | -.000464 | -.001889 | .0001130 | 1.010017 | .0089361 |
| #2 | .4492773 | .0430366 | -.001016 | -.004406 | -.000108 | 1.019775 | .0095868 |
| #3 | .4913125 | .0436769 | -.000239 | -.000665 | .001439  | 1.052458 | .0115308 |

Sample Name: L2129-29      Acquired: 4/3/2020 21:39:39      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | 4.280826 | .0002941 | .0136380 |
| Stddev | .033664  | .0016498 | .0000959 |
| %RSD   | .7863891 | 560.9103 | .7033218 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.319212 | -.001601 | .0135291 |
| #2 | 4.266936 | .001076  | .0137100 |
| #3 | 4.256329 | .001407  | .0136749 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 898.3126 | 17740.84 | 4996.509 | 695.7461 | 1497.855 |
| Stddev    | 3.5354   | 60.47    | 46.891   | 3.8099   | 6.857    |
| %RSD      | .3935562 | .3408461 | .9384661 | .5475921 | .4577752 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 896.9339 | 17685.21 | 4943.211 | 692.0160 | 1490.170 |
| #2 | 895.6742 | 17732.12 | 5014.897 | 699.6310 | 1500.051 |
| #3 | 902.3295 | 17805.20 | 5031.419 | 695.5915 | 1503.346 |



Sample Name: L2129-34      Acquired: 4/3/2020 21:43:53      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0196908 | .0008145 | .0149085 | .0201520 | .0043278 | .0163538 | .1699893 |
| Stddev | .0011565 | .0050128 | .0000638 | .0026269 | .0020142 | .0172466 | .0002712 |
| %RSD   | 5.873268 | 615.4633 | .4278589 | 13.03521 | 46.54027 | 105.4592 | .1595072 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0188700 | -.004599 | .0149407 | .0228698 | .0055004 | -.000466 | .1697163 |
| #2 | .0210134 | .001748  | .0149497 | .0176267 | .0020021 | .015530  | .1702586 |
| #3 | .0191889 | .005295  | .0148350 | .0199593 | .0054809 | .033998  | .1699931 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000794 | .0022767 | 32.29343 | .0077776 | .0004119 | .0138098 | .0482484 |
| Stddev | .0001799 | .0002359 | .21444   | .0008838 | .0002312 | .0005016 | .0098472 |
| %RSD   | 226.6680 | 10.36058 | .6640438 | 11.36337 | 56.13550 | 3.632378 | 20.40941 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002147 | .0020101 | 32.04697 | .0068162 | .0001485 | .0132341 | .0404892 |
| #2 | .0001481 | .0024584 | 32.39599 | .0085548 | .0005814 | .0141528 | .0449299 |
| #3 | -.000125 | .0023615 | 32.43735 | .0079618 | .0005057 | .0140426 | .0593262 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0618706 | 9.706427 | .0041615 | .0010253 | 295.5801 | .0046152 | .3165686 |
| Stddev | .0012368 | .115226  | .0002246 | .0004628 | 2.6846   | .0034705 | .0026357 |
| %RSD   | 1.999057 | 1.187111 | 5.396560 | 45.13783 | .9082514 | 75.19637 | .8325814 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0610161 | 9.588897 | .0042698 | .0008593 | 292.4892 | .0038411 | .3175873 |
| #2 | .0613069 | 9.819202 | .0043115 | .0006684 | 297.3304 | .0015972 | .3135756 |
| #3 | .0632889 | 9.711180 | .0039033 | .0015482 | 296.9206 | .0084074 | .3185430 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8543855 | .0425887 | -.001361 | -.001184 | .0009102 | 1.129846 | .0132293 |
| Stddev | .0321328 | .0009399 | .000239  | .000839  | .0004176 | .023350  | .0019419 |
| %RSD   | 3.760921 | 2.206987 | 17.53276 | 70.82358 | 45.88072 | 2.066681 | 14.67888 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8816891 | .0415034 | -.001462 | -.001045 | .0013596 | 1.113177 | .0118794 |
| #2 | .8624915 | .0431332 | -.001533 | -.002083 | .0005342 | 1.119826 | .0154549 |
| #3 | .8189760 | .0431296 | -.001089 | -.000424 | .0008367 | 1.156534 | .0123537 |

Sample Name: L2129-34      Acquired: 4/3/2020 21:43:53      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4567542 | .0023293 | .0545055 |
| Stddev | .0072774 | .0014312 | .0003715 |
| %RSD   | 1.593277 | 61.44226 | .6814937 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4651151 | .0011658 | .0541224 |
| #2 | .4533024 | .0018946 | .0548640 |
| #3 | .4518450 | .0039273 | .0545301 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 907.1152 | 17946.58 | 5052.165 | 702.7297 | 1499.873 |
| Stddev    | 5.4579   | 66.11    | 29.553   | 4.3353   | 5.401    |
| %RSD      | .6016811 | .3683696 | .5849581 | .6169250 | .3600854 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 913.2773 | 17870.66 | 5034.518 | 699.8008 | 1506.045 |
| #2 | 902.8894 | 17977.63 | 5035.693 | 707.7100 | 1496.014 |
| #3 | 905.1790 | 17991.45 | 5086.283 | 700.6782 | 1497.561 |

Sample Name: L2129-39      Acquired: 4/3/2020 21:48:05      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0236410 | .0038280 | .0569711 | .0137016 | .0034485 | .0399282 | .1954321 |
| Stddev | .0017894 | .0008231 | .0005619 | .0009762 | .0020255 | .0073670 | .0018423 |
| %RSD   | 7.568966 | 21.50244 | .9863221 | 7.124867 | 58.73656 | 18.45065 | .9426609 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0228499 | .0031522 | .0575883 | .0125753 | .0025704 | .0314217 | .1943791 |
| #2 | .0223836 | .0047447 | .0568357 | .0143046 | .0057649 | .0441365 | .1943579 |
| #3 | .0256896 | .0035872 | .0564892 | .0142248 | .0020102 | .0442266 | .1975593 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001058 | .0030175 | 24.24289 | .0015775 | .0003421 | .0079541 | .0087497 |
| Stddev | .0002230 | .0001224 | .28640   | .0006063 | .0006323 | .0010368 | .0059359 |
| %RSD   | 210.8229 | 4.056783 | 1.181374 | 38.43668 | 184.8469 | 13.03428 | 67.84186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000037 | .0031588 | 23.96660 | .0015264 | .0004088 | .0069789 | .0019935 |
| #2 | -.000009 | .0029467 | 24.22364 | .0009984 | -.000321 | .0090431 | .0131284 |
| #3 | .000363  | .0029469 | 24.53843 | .0022078 | .000938  | .0078404 | .0111272 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0226204 | 6.241930 | .0021266 | .0011137 | 294.7903 | .0041812 | .6804356 |
| Stddev | .0002597 | .139749  | .0004158 | .0004714 | 2.6028   | .0031419 | .0026255 |
| %RSD   | 1.148174 | 2.238882 | 19.54971 | 42.32531 | .8829426 | 75.14324 | .3858610 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0223210 | 6.105217 | .0022790 | .0015463 | 291.9941 | .0043571 | .6800043 |
| #2 | .0227541 | 6.236043 | .0016562 | .0011837 | 295.2342 | .0072314 | .6832501 |
| #3 | .0227860 | 6.384530 | .0024447 | .0006113 | 297.1427 | .0009550 | .6780525 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9388974 | .0475482 | -.001764 | -.003028 | .0003442 | .7849380 | .0987823 |
| Stddev | .0145641 | .0022287 | .000613  | .002202  | .0001844 | .0134539 | .0024853 |
| %RSD   | 1.551186 | 4.687164 | 34.74970 | 72.73426 | 53.57590 | 1.714014 | 2.515968 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9319025 | .0450131 | -.002203 | -.002605 | .0001441 | .7941948 | .0992886 |
| #2 | .9291504 | .0491993 | -.002026 | -.001068 | .0005072 | .7911143 | .1009754 |
| #3 | .9556393 | .0484321 | -.001064 | -.005411 | .0003813 | .7695048 | .0960828 |

Sample Name: L2129-39      Acquired: 4/3/2020 21:48:05      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8039720 | .0017951 | .0432140 |
| Stddev | .0015931 | .0006188 | .0003918 |
| %RSD   | .1981536 | 34.47367 | .9066080 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8025809 | .0015398 | .0428735 |
| #2 | .8057100 | .0013447 | .0431261 |
| #3 | .8036251 | .0025007 | .0436422 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 903.3371 | 17932.59 | 5105.337 | 703.7690 | 1492.634 |
| Stddev    | 5.7762   | 58.72    | 15.427   | 3.5541   | 3.628    |
| %RSD      | .6394254 | .3274731 | .3021741 | .5050118 | .2430839 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 906.4887 | 17900.63 | 5087.557 | 702.3703 | 1494.953 |
| #2 | 906.8520 | 17896.77 | 5113.277 | 701.1271 | 1494.497 |
| #3 | 896.6707 | 18000.36 | 5115.177 | 707.8097 | 1488.453 |

Sample Name: L2129-44      Acquired: 4/3/2020 21:52:17      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .0229974 | .0038730 | .0132238 | .0236449 | .0064067 | .0625185 | .1180893 |
| Stddev | .0027468 | .0040158 | .0030765 | .0037302 | .0034143 | .0045571 | .0009216 |
| %RSD   | 11.94380 | 103.6854 | 23.26500 | 15.77582 | 53.29216 | 7.289257 | .7804259 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0218923 | .0084733 | .0124109 | .0266970 | .0029848 | .0670528 | .1170341 |
| #2 | .0261246 | .0010683 | .0106354 | .0194868 | .0098133 | .0625640 | .1184975 |
| #3 | .0209754 | .0020775 | .0166252 | .0247508 | .0064220 | .0579388 | .1187363 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000609 | .0019621 | 35.34350 | .0009963 | .0012383 | .0051932 | -.011313 |
| Stddev | .0001550 | .0001400 | .18401   | .0008957 | .0004262 | .0005632 | .002727  |
| %RSD   | 254.7249 | 7.137716 | .5206376 | 89.89961 | 34.41874 | 10.84584 | 24.10483 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000334 | .0018568 | 35.13324 | .0013897 | .0016193 | .0058218 | -.014414 |
| #2 | -.000079 | .0021210 | 35.47518 | .0016280 | .0013177 | .0047346 | -.010232 |
| #3 | .000228  | .0019084 | 35.42206 | -.000029 | .0007780 | .0050231 | -.009291 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0666541 | 14.70292 | .0011339 | .0011206 | 323.2509 | .0015678 | .1104639 |
| Stddev | .0002492 | .12849   | .0015450 | .0002794 | 2.4155   | .0008202 | .0001128 |
| %RSD   | .3739350 | .8738955 | 136.2500 | 24.92900 | .7472410 | 52.31346 | .1020753 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0666276 | 14.55533 | -.000328 | .0009613 | 320.5265 | .0011202 | .1105193 |
| #2 | .0664192 | 14.78988 | .000979  | .0009574 | 324.0959 | .0010689 | .1103342 |
| #3 | .0669156 | 14.76354 | .002750  | .0014432 | 325.1304 | .0025144 | .1105382 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7376081 | .0432456 | -.001922 | -.004988 | .0004129 | .7029749 | .0017984 |
| Stddev | .0039181 | .0012297 | .000216  | .000303  | .0010297 | .0292317 | .0046625 |
| %RSD   | .5311944 | 2.843607 | 11.22727 | 6.067919 | 249.3660 | 4.158285 | 259.2549 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7396323 | .0421022 | -.001882 | -.004815 | .0003188 | .6877054 | .0008593 |
| #2 | .7330919 | .0445465 | -.001729 | -.004811 | -.000566 | .6845401 | -.002323 |
| #3 | .7401001 | .0430880 | -.002154 | -.005337 | .001486  | .7366793 | .006859  |

Sample Name: L2129-44      Acquired: 4/3/2020 21:52:17      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      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    | 6.598241 | .0032084 | .0349119 |
| Stddev | .014445  | .0008830 | .0001001 |
| %RSD   | .2189212 | 27.52017 | .2865924 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.583963 | .0037784 | .0348148 |
| #2 | 6.597914 | .0021913 | .0350146 |
| #3 | 6.612847 | .0036556 | .0349064 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 888.5123 | 17442.80 | 4942.803 | 688.2088 | 1465.079 |
| Stddev    | 1.8982   | 46.09    | 17.981   | 6.2816   | 2.579    |
| %RSD      | .2136343 | .2642613 | .3637783 | .9127528 | .1760205 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 888.9422 | 17398.36 | 4935.663 | 681.0629 | 1466.288 |
| #2 | 886.4361 | 17439.66 | 4929.489 | 690.7042 | 1462.118 |
| #3 | 890.1586 | 17490.38 | 4963.257 | 692.8593 | 1466.832 |

Sample Name: L2132-03      Acquired: 4/3/2020 21:56:30      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: T-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0364206 | -.001776 | .0165715 | .0310774 | .0125062 | -.025632 | .2224859 |
| Stddev | .0045651 | .006113  | .0015383 | .0050516 | .0016083 | .012769  | .0020110 |
| %RSD   | 12.53445 | 344.2772 | 9.282533 | 16.25473 | 12.85974 | 49.81875 | .9038906 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0393051 | -.008773 | .0157333 | .0343895 | .0108846 | -.018418 | .2201739 |
| #2 | .0311574 | .002525  | .0183468 | .0335796 | .0141007 | -.040375 | .2234536 |
| #3 | .0387994 | .000921  | .0156345 | .0252632 | .0125333 | -.018101 | .2238300 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001541 | .0113333 | 167.6177 | .0021854 | .0008432 | .0042685 | -.007933 |
| Stddev | .0001561 | .0002173 | .9333    | .0003184 | .0001923 | .0004665 | .002170  |
| %RSD   | 101.3065 | 1.917223 | .5568161 | 14.56759 | 22.81000 | 10.92862 | 27.35704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000421 | .0112346 | 166.5800 | .0023725 | .0010252 | .0037975 | -.010186 |
| #2 | .0003325 | .0115824 | 167.8848 | .0018178 | .0006420 | .0047303 | -.007757 |
| #3 | .0000878 | .0111829 | 168.3884 | .0023659 | .0008622 | .0042776 | -.005857 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0355445 | 6.372800 | .0010753 | -.003875 | 338.7770 | .0001173 | .4618636 |
| Stddev | .0004469 | .064517  | .0011063 | .000484  | 1.9681   | .0037432 | .0004261 |
| %RSD   | 1.257365 | 1.012380 | 102.8916 | 12.49701 | .5809329 | 3192.582 | .0922618 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0351888 | 6.302900 | -.000183 | -.003316 | 336.5134 | .0043163 | .4622464 |
| #2 | .0360461 | 6.430063 | .001894  | -.004167 | 340.0826 | -.001095 | .4619401 |
| #3 | .0353984 | 6.385438 | .001515  | -.004143 | 339.7351 | -.002870 | .4614045 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7003463 | .0393228 | -.003291 | -.005433 | -.001311 | .1827871 | .0524198 |
| Stddev | .0204632 | .0022422 | .000176  | .002105  | .000210  | .0014277 | .0034482 |
| %RSD   | 2.921867 | 5.702118 | 5.357798 | 38.74127 | 16.01799 | .7810594 | 6.578070 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6818396 | .0388227 | -.003098 | -.007630 | -.001551 | .1834061 | .0521564 |
| #2 | .7223224 | .0373729 | -.003332 | -.003435 | -.001162 | .1838008 | .0491109 |
| #3 | .6968769 | .0417729 | -.003444 | -.005234 | -.001219 | .1811544 | .0559922 |

Sample Name: L2132-03      Acquired: 4/3/2020 21:56:30      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: T-1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4101662 | .0067469 | .1607823 |
| Stddev | .0079192 | .0012671 | .0014352 |
| %RSD   | 1.930740 | 18.78110 | .8926082 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4134748 | .0053562 | .1619579 |
| #2 | .4158946 | .0078361 | .1591830 |
| #3 | .4011292 | .0070484 | .1612061 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 875.6926 | 17179.55 | 4849.698 | 677.9898 | 1426.089 |
| Stddev    | 4.8422   | 95.93    | 30.812   | 4.1917   | 5.647    |
| %RSD      | .5529588 | .5583859 | .6353345 | .6182564 | .3959574 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 870.1926 | 17068.90 | 4815.099 | 674.8503 | 1419.691 |
| #2 | 877.5711 | 17239.20 | 4859.818 | 676.3692 | 1430.375 |
| #3 | 879.3141 | 17230.57 | 4874.177 | 682.7499 | 1428.201 |



Sample Name: L2132-08      Acquired: 4/3/2020 22:00:42      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: T-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0301425 | .0041046 | .0099458 | .0300974 | .0075923 | .0797405 | .1890876 |
| Stddev | .0048421 | .0042522 | .0025551 | .0055079 | .0041181 | .0080899 | .0014577 |
| %RSD   | 16.06395 | 103.5954 | 25.68988 | 18.30016 | 54.24048 | 10.14531 | .7708949 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0326590 | .0032985 | .0076502 | .0347530 | .0096849 | .0800495 | .1877168 |
| #2 | .0332082 | .0003132 | .0126986 | .0315220 | .0028481 | .0715005 | .1889271 |
| #3 | .0245603 | .0087021 | .0094886 | .0240172 | .0102438 | .0876714 | .1906189 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002513 | .0205246 | 65.73372 | .0010366 | .0008316 | .0081040 | .3694558 |
| Stddev | .0002837 | .0002751 | .47245   | .0013138 | .0002458 | .0002313 | .0092867 |
| %RSD   | 112.9318 | 1.340441 | .7187335 | 126.7419 | 29.56268 | 2.853931 | 2.513624 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005531 | .0208175 | 65.42293 | .0015941 | .0009050 | .0082885 | .3637070 |
| #2 | .0002106 | .0202716 | 65.50083 | .0019796 | .0005574 | .0081788 | .3801697 |
| #3 | -.000010 | .0204846 | 66.27740 | -.000464 | .0010324 | .0078445 | .3644908 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1244872 | 18.26895 | .0021505 | .0002919 | 308.4949 | .0075987 | .2991113 |
| Stddev | .0013333 | .19328   | .0007788 | .0000830 | 1.9979   | .0044226 | .0015548 |
| %RSD   | 1.071042 | 1.057945 | 36.21352 | 28.44469 | .6476379 | 58.20266 | .5197976 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1233292 | 18.06069 | .0012877 | .0001969 | 307.9664 | .0126037 | .3004524 |
| #2 | .1241877 | 18.30361 | .0028013 | .0003509 | 306.8144 | .0042176 | .2974071 |
| #3 | .1259449 | 18.44255 | .0023626 | .0003277 | 310.7040 | .0059747 | .2994743 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.541927 | .0366920 | -.002884 | -.001101 | .0013949 | .2700082 | .0169035 |
| Stddev | .012825  | .0025780 | .000400  | .000292  | .0012739 | .0092651 | .0001880 |
| %RSD   | .8317353 | 7.025958 | 13.86649 | 26.50123 | 91.32497 | 3.431425 | 1.112341 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.531040 | .0392881 | -.002423 | -.001087 | .0000275 | .2639029 | .0170960 |
| #2 | 1.538677 | .0341325 | -.003134 | -.000816 | .0025482 | .2806691 | .0167203 |
| #3 | 1.556065 | .0366554 | -.003095 | -.001399 | .0016089 | .2654525 | .0168942 |

Sample Name: L2132-08      Acquired: 4/3/2020 22:00:42      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: T-2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2415970 | .0037793 | .0509351 |
| Stddev | .0082637 | .0002579 | .0001958 |
| %RSD   | 3.420433 | 6.824294 | .3844064 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2478161 | .0039428 | .0507735 |
| #2 | .2447548 | .0039130 | .0508789 |
| #3 | .2322201 | .0034820 | .0511528 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 885.6506 | 17208.14 | 4849.289 | 679.0714 | 1451.425 |
| Stddev    | 9.9631   | 35.40    | 41.875   | 7.1340   | 13.526   |
| %RSD      | 1.124946 | .2057310 | .8635381 | 1.050547 | .9319087 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 876.1781 | 17169.02 | 4804.905 | 670.8416 | 1436.029 |
| #2 | 884.7331 | 17217.43 | 4888.098 | 682.8745 | 1456.851 |
| #3 | 896.0408 | 17237.97 | 4854.865 | 683.4979 | 1461.396 |

Sample Name: L2132-13      Acquired: 4/3/2020 22:04:56      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CLEAN-GRAVEL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014771 | .0104563 | .0085983 | .0020898 | -.001876 | .1421625 | .1899583 |
| Stddev | .0014153 | .0045011 | .0028851 | .0050396 | .002384  | .0084982 | .0019009 |
| %RSD   | 95.81647 | 43.04713 | 33.55461 | 241.1511 | 127.0376 | 5.977805 | 1.000701 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030926 | .0129932 | .0053800 | .0021138 | .000043  | .1344394 | .1921439 |
| #2 | .0004555 | .0052593 | .0109531 | .0071173 | -.004545 | .1512666 | .1890411 |
| #3 | .0008832 | .0131165 | .0094618 | -.002962 | -.001128 | .1407815 | .1886899 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000072 | .0004434 | 1.183065 | .0009831 | .0016406 | .0074121 | .3500623 |
| Stddev | .000154  | .0000896 | .005022  | .0007729 | .0004369 | .0003120 | .0122902 |
| %RSD   | 214.2767 | 20.21439 | .4244834 | 78.62064 | 26.63295 | 4.209418 | 3.510865 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000007  | .0004897 | 1.186906 | .0018423 | .0019160 | .0075278 | .3390934 |
| #2 | -.000250 | .0003401 | 1.177383 | .0007622 | .0018690 | .0070588 | .3477486 |
| #3 | .000026  | .0005004 | 1.184907 | .0003446 | .0011368 | .0076498 | .3633449 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0195633 | .1532554 | .0022586 | .0023011 | 321.3420 | .0008519 | .0888783 |
| Stddev | .0003151 | .0292062 | .0007334 | .0004182 | 1.1278   | .0022967 | .0007013 |
| %RSD   | 1.610906 | 19.05718 | 32.47030 | 18.17195 | .3509574 | 269.5869 | .7890864 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0192802 | .1195324 | .0031054 | .0025299 | 321.0537 | .0032198 | .0884146 |
| #2 | .0195068 | .1703807 | .0018437 | .0025549 | 320.3864 | .0007024 | .0885351 |
| #3 | .0199028 | .1698530 | .0018268 | .0018184 | 322.5860 | -.001366 | .0896851 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.434004 | .0336392 | -.000569 | -.002654 | .0026602 | .2491742 | .0055283 |
| Stddev | .030696  | .0018152 | .000068  | .000898  | .0009458 | .0120765 | .0039678 |
| %RSD   | 2.140550 | 5.396064 | 11.96820 | 33.82654 | 35.55213 | 4.846600 | 71.77293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.402996 | .0340563 | -.000647 | -.003630 | .0034406 | .2631130 | .0046592 |
| #2 | 1.434639 | .0352095 | -.000542 | -.002470 | .0029317 | .2425559 | .0098585 |
| #3 | 1.464377 | .0316517 | -.000519 | -.001863 | .0016084 | .2418537 | .0020670 |

Sample Name: L2132-13      Acquired: 4/3/2020 22:04:56      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CLEAN-GRAVEL Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2433391 | .0009485 | .0107562 |
| Stddev | .0050742 | .0020811 | .0000702 |
| %RSD   | 2.085231 | 219.3997 | .6525530 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2479774 | -.001119 | .0106841 |
| #2 | .2379196 | .003043  | .0108243 |
| #3 | .2441203 | .000922  | .0107602 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 885.6362 | 17345.54 | 4866.010 | 692.6274 | 1458.616 |
| Stddev    | 1.1333   | 27.53    | 49.893   | 10.0383  | 8.701    |
| %RSD      | .1279609 | .1587141 | 1.025344 | 1.449311 | .5965511 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 886.0894 | 17328.69 | 4823.785 | 704.0339 | 1448.951 |
| #2 | 884.3465 | 17330.63 | 4853.179 | 685.1389 | 1461.068 |
| #3 | 886.4727 | 17377.31 | 4921.066 | 688.7094 | 1465.828 |

Sample Name: CCV11      Acquired: 4/3/2020 22:09:10      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9062      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.870883 | 4.966826 | 5.150157 | 4.757786 | 4.865808 | 9.627621 |
| Stddev | .035905  | .043901  | .029149  | .046671  | .031310  | .101661  |
| %RSD   | .7371322 | .8838940 | .5659878 | .9809459 | .6434640 | 1.055932 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.909944 | 4.985251 | 5.148870 | 4.775548 | 4.884309 | 9.711035 |
| #2 | 4.863390 | 4.998514 | 5.179928 | 4.792969 | 4.883457 | 9.657445 |
| #3 | 4.839317 | 4.916715 | 5.121672 | 4.704842 | 4.829658 | 9.514384 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 10.05676 | .2737282 | 2.523691 | F 28.13870 | .9838365 | 2.395430 |
| Stddev | .10655   | .0039162 | .005873  | .30413     | .0029103 | .006862  |
| %RSD   | 1.059527 | 1.430675 | .2327139 | 1.080840   | .2958076 | .2864435 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.15734 | .2758162 | 2.529354 | 28.32663 | .9842917 | 2.403345 |
| #2 | 10.06786 | .2761578 | 2.517628 | 28.30166 | .9864924 | 2.391786 |
| #3 | 9.94510  | .2692105 | 2.524090 | 27.78781 | .9807255 | 2.391160 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.178048 | 4.858076 | 2.541672 | 26.16722 | 2.381918 | 1.298860 |
| Stddev | .007148  | .028994  | .034294  | .19293   | .014084  | .003086  |
| %RSD   | .6067955 | .5968151 | 1.349281 | .7373070 | .5912852 | .2376097 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.185000 | 4.841058 | 2.548899 | 26.29341 | 2.385354 | 1.300771 |
| #2 | 1.178425 | 4.891553 | 2.571777 | 26.26312 | 2.393966 | 1.295300 |
| #3 | 1.170718 | 4.841616 | 2.504340 | 25.94513 | 2.366434 | 1.300510 |

|        |          |          |          |            |          |            |
|--------|----------|----------|----------|------------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm        |
| Avg    | 22.76090 | 2.494719 | 2.668128 | F 22.49202 | 4.835976 | F 4.359240 |
| Stddev | .09350   | .009644  | .013333  | .17281     | .055706  | .021778    |
| %RSD   | .4107972 | .3865775 | .4996972 | .7682984   | 1.151907 | .4995897   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.81704 | 2.495138 | 2.654241 | 22.62116 | 4.887518 | 4.384321 |
| #2 | 22.65296 | 2.504146 | 2.669318 | 22.29572 | 4.843532 | 4.348274 |
| #3 | 22.81269 | 2.484872 | 2.680826 | 22.55919 | 4.776878 | 4.345124 |

Sample Name: CCV11      Acquired: 4/3/2020 22:09:10      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA9062      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.697408 | 4.809374 | 4.641472 | 4.615950 | 4.695103 | 4.533962 |
| Stddev | .014673  | .047785  | .057777  | .003275  | .008814  | .045748  |
| %RSD   | .3123563 | .9935875 | 1.244789 | .0709415 | .1877287 | 1.008996 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.696435 | 4.837515 | 4.616021 | 4.614171 | 4.685026 | 4.578086 |
| #2 | 4.712542 | 4.836408 | 4.600790 | 4.619729 | 4.701378 | 4.537052 |
| #3 | 4.683246 | 4.754200 | 4.707604 | 4.613950 | 4.698906 | 4.486747 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.636649 |
| Stddev | .051242  |
| %RSD   | 1.105152 |

|    |          |
|----|----------|
| #1 | 4.680424 |
| #2 | 4.649237 |
| #3 | 4.580286 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 941.0972 | 18430.24 | 4979.926 | 735.8263 | 1564.407 |
| Stddev    | 4.0754   | 60.60    | 70.921   | 1.2228   | 3.692    |
| %RSD      | .4330444 | .3287884 | 1.424134 | .1661757 | .2360120 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 937.3185 | 18360.98 | 4915.518 | 735.6529 | 1561.124 |
| #2 | 945.4155 | 18473.52 | 4968.331 | 737.1265 | 1568.404 |
| #3 | 940.5575 | 18456.20 | 5055.930 | 734.6995 | 1563.692 |

Sample Name: CCB11      Acquired: 4/3/2020 22:12:56      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9062      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055048 | .0024310 | .0002983 | .0029289 | .0010466 | .0261651 | .0059748 |
| Stddev | .0018531 | .0032064 | .0010115 | .0039744 | .0010690 | .0108016 | .0009415 |
| %RSD   | 33.66410 | 131.8921 | 339.0592 | 135.6971 | 102.1475 | 41.28247 | 15.75739 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0043167 | .0033217 | -.000868 | .0073359 | .0000738 | .0222345 | .0052121 |
| #2 | .0045576 | -.001126 | .000826  | -.000384 | .0021910 | .0383817 | .0070271 |
| #3 | .0076400 | .005098  | .000937  | .001834  | .0008749 | .0178792 | .0056854 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000195 | .0000152 | .0505731 | .0002050 | .0002006 | .0001664 | .0032420 |
| Stddev | .0000557 | .0001822 | .0074974 | .0006112 | .0003385 | .0003886 | .0049289 |
| %RSD   | 285.1334 | 1199.045 | 14.82493 | 298.1611 | 168.7234 | 233.6103 | 152.0326 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000427 | -.000194 | .0562444 | -.000492 | .0002937 | -.000190 | -.000268 |
| #2 | .0000598 | .000104  | .0420728 | .000459  | -.000175 | .000581  | .001117  |
| #3 | -.000044 | .000136  | .0534022 | .000648  | .000483  | .000108  | .008877  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000323 | .0077993 | .0000196 | .0011644 | .0957478 | .0025609 | -.000089 |
| Stddev | .000292  | .0136348 | .0008156 | .0007099 | .0104672 | .0019585 | .001249  |
| %RSD   | 90.32226 | 174.8195 | 4162.553 | 60.96941 | 10.93209 | 76.47507 | 1403.251 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000159 | -.001156 | .0000051 | .0008255 | .0950558 | .0008282 | .000251  |
| #2 | -.000660 | .001063  | .0008424 | .0019803 | .0856438 | .0021688 | -.001473 |
| #3 | -.000151 | .023491  | -.000789 | .0006875 | .1065439 | .0046858 | .000956  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083226 | .0021843 | .0001307 | -.000772 | .0013794 | .0148867 | .0043021 |
| Stddev | .0141499 | .0006915 | .0004462 | .001039  | .0003364 | .0019767 | .0037821 |
| %RSD   | 170.0171 | 31.65541 | 341.4122 | 134.6667 | 24.38622 | 13.27851 | 87.91376 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007362 | .0015511 | .0004904 | -.001080 | .0017666 | .0138584 | .0015961 |
| #2 | .020129  | .0029221 | .0002703 | -.001622 | .0012131 | .0171656 | .0026865 |
| #3 | .012201  | .0020798 | -.000369 | .000387  | .0011586 | .0136360 | .0086237 |

Sample Name: CCB11      Acquired: 4/3/2020 22:12:56      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB9062      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002882 | -.000793 | .0002631 |
| Stddev | .001638  | .001039  | .0000471 |
| %RSD   | 56.81361 | 130.9910 | 17.90452 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003198 | .000376  | .0003041 |
| #2 | -.001110 | -.001611 | .0002117 |
| #3 | -.004339 | -.001146 | .0002734 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 970.2137 | 19037.26 | 5011.573 | 761.0657 | 1705.187 |
| Stddev    | 1.1286   | 2.44     | 49.883   | 2.0019   | 4.345    |
| %RSD      | .1163244 | .0128039 | .9953489 | .2630435 | .2548082 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 970.5226 | 19039.66 | 4974.180 | 761.9273 | 1710.191 |
| #2 | 968.9629 | 19037.35 | 4992.327 | 762.4925 | 1702.989 |
| #3 | 971.1558 | 19034.78 | 5068.211 | 758.7772 | 1702.380 |



Sample Name: L2142-01      Acquired: 4/3/2020 22:17:01      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TOPSOIL-WC-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0158890 | .0065929 | .0168992 | .0242889 | .0044441 | .1101139 | .3771693 |
| Stddev | .0062992 | .0069053 | .0017854 | .0049718 | .0005227 | .0051257 | .0012997 |
| %RSD   | 39.64484 | 104.7379 | 10.56493 | 20.46957 | 11.76208 | 4.654903 | .3446002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0230014 | .0101122 | .0158718 | .0282038 | .0039573 | .1129522 | .3760821 |
| #2 | .0110139 | .0110295 | .0189608 | .0186949 | .0049965 | .1041969 | .3786089 |
| #3 | .0136516 | -.001363 | .0158650 | .0259678 | .0043786 | .1131926 | .3768170 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000642 | .0019121 | 24.77014 | .0008553 | .0016010 | .0020850 | .0619599 |
| Stddev | .0000437 | .0002716 | .15357   | .0007024 | .0000745 | .0007654 | .0036538 |
| %RSD   | 68.10929 | 14.20288 | .6199756 | 82.12052 | 4.652774 | 36.70906 | 5.897084 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000188 | .0018320 | 24.59713 | .0016023 | .0016322 | .0021250 | .0583064 |
| #2 | .0001061 | .0022147 | 24.82301 | .0007554 | .0015160 | .0013004 | .0656141 |
| #3 | .0000677 | .0016895 | 24.89030 | .0002082 | .0016548 | .0028296 | .0619593 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1802783 | 4.393361 | -.000181 | .0012437 | 274.9340 | .0016674 | .2920473 |
| Stddev | .0012516 | .040289  | .000696  | .0004288 | 2.5871   | .0049789 | .0008061 |
| %RSD   | .6942685 | .9170512 | 384.4528 | 34.47463 | .9409760 | 298.6090 | .2760164 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1790956 | 4.348544 | .000606  | .0012943 | 272.3580 | .0068143 | .2924290 |
| #2 | .1801503 | 4.404965 | -.000434 | .0007919 | 274.9120 | .0013124 | .2925916 |
| #3 | .1815890 | 4.426576 | -.000716 | .0016449 | 277.5320 | -.003125 | .2911212 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.381080 | .0728327 | -.001666 | -.001189 | .0025956 | .8955034 | .0515663 |
| Stddev | .029868  | .0018362 | .000160  | .001175  | .0004990 | .0076654 | .0033197 |
| %RSD   | 2.162672 | 2.521062 | 9.612513 | 98.81114 | 19.22578 | .8559853 | 6.437806 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.354263 | .0738481 | -.001634 | -.002422 | .0020426 | .8950554 | .0494619 |
| #2 | 1.413270 | .0739369 | -.001840 | -.001061 | .0030123 | .9033829 | .0553932 |
| #3 | 1.375706 | .0707131 | -.001525 | -.000083 | .0027319 | .8880718 | .0498436 |

Sample Name: L2142-01      Acquired: 4/3/2020 22:17:01      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TOPSOIL-WC-1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9096143 | .0012925 | .1120276 |
| Stddev | .0069407 | .0003145 | .0002545 |
| %RSD   | .7630348 | 24.33343 | .2272004 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9035179 | .0015644 | .1117981 |
| #2 | .9171679 | .0013651 | .1123013 |
| #3 | .9081571 | .0009481 | .1119834 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 887.8324 | 17243.41 | 4843.600 | 684.2704 | 1468.924 |
| Stddev    | 9.7413   | 52.02    | 30.171   | 4.5184   | 14.983   |
| %RSD      | 1.097198 | .3016602 | .6228993 | .6603205 | 1.020021 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 898.9002 | 17183.53 | 4812.525 | 682.4701 | 1486.083 |
| #2 | 880.5606 | 17277.42 | 4845.499 | 680.9296 | 1462.264 |
| #3 | 884.0365 | 17269.29 | 4872.777 | 689.4113 | 1458.426 |

Sample Name: L2144-01      Acquired: 4/3/2020 22:21:13      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CHASSIS-WASH      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0276372 | .0141231 | .0137076 | .0243508 | .0151876 | .0128412 | .3659900 |
| Stddev | .0004927 | .0024727 | .0028677 | .0035465 | .0007932 | .0111339 | .0010998 |
| %RSD   | 1.782617 | 17.50794 | 20.92079 | 14.56401 | 5.222460 | 86.70442 | .3004958 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0275631 | .0160359 | .0105709 | .0251796 | .0142983 | .0008814 | .3647332 |
| #2 | .0271859 | .0150026 | .0161950 | .0204634 | .0154424 | .0229060 | .3664605 |
| #3 | .0281628 | .0113309 | .0143568 | .0274096 | .0158220 | .0147361 | .3667762 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0034874 | .0013052 | 94.39014 | .0023727 | .0092048 | .0034278 | 18.43255 |
| Stddev | .0000538 | .0001910 | .67445   | .0005171 | .0003065 | .0005183 | .27063   |
| %RSD   | 1.542549 | 14.63683 | .7145379 | 21.79473 | 3.330167 | 15.11975 | 1.468191 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034593 | .0014906 | 93.61400 | .0025053 | .0092665 | .0039650 | 18.12754 |
| #2 | .0035494 | .0011090 | 94.72258 | .0018022 | .0094758 | .0029308 | 18.52622 |
| #3 | .0034535 | .0013159 | 94.83384 | .0028106 | .0088721 | .0033875 | 18.64390 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4708497 | 2.133579 | .0199094 | -.000340 | 311.9421 | -.009590 | 5.359373 |
| Stddev | .0043662 | .017929  | .0007137 | .000248  | .5204    | .005154  | .057221  |
| %RSD   | .9272935 | .8403422 | 3.584641 | 72.96249 | .1668152 | 53.74703 | 1.067687 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4658081 | 2.127504 | .0197403 | -.000528 | 311.4358 | -.007020 | 5.381216 |
| #2 | .4733785 | 2.153757 | .0206924 | -.000432 | 312.4755 | -.006226 | 5.402456 |
| #3 | .4733626 | 2.119476 | .0192954 | -.000059 | 311.9151 | -.015524 | 5.294448 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.050773 | .0553111 | -.002896 | -.004187 | .0001677 | 2.180433 | .1897206 |
| Stddev | .055542  | .0009464 | .000390  | .001424  | .0008108 | .030694  | .0009336 |
| %RSD   | 5.285842 | 1.710981 | 13.45912 | 33.99944 | 483.5959 | 1.407716 | .4920936 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.024625 | .0558221 | -.003288 | -.004271 | .0010407 | 2.145152 | .1889022 |
| #2 | 1.114564 | .0558922 | -.002509 | -.005567 | .0000241 | 2.201003 | .1895220 |
| #3 | 1.013131 | .0542191 | -.002892 | -.002723 | -.000562 | 2.195145 | .1907375 |

Sample Name: L2144-01      Acquired: 4/3/2020 22:21:13      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CHASSIS-WASH      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9870499 | .0122880 | .2175433 |
| Stddev | .0103231 | .0019819 | .0014673 |
| %RSD   | 1.045851 | 16.12854 | .6745052 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9772876 | .0128474 | .2158973 |
| #2 | .9978547 | .0100866 | .2180182 |
| #3 | .9860074 | .0139301 | .2187143 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 876.6913 | 17278.36 | 4923.033 | 679.4046 | 1442.455 |
| Stddev    | 7.5459   | 83.51    | 16.826   | 10.3916  | 10.545   |
| %RSD      | .8607283 | .4833445 | .3417832 | 1.529516 | .7310317 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 868.9556 | 17202.39 | 4909.832 | 674.4859 | 1432.305 |
| #2 | 877.0862 | 17264.90 | 4917.289 | 672.3855 | 1441.706 |
| #3 | 884.0320 | 17367.79 | 4941.979 | 691.3423 | 1453.354 |

Sample Name: L2144-02      Acquired: 4/3/2020 22:25:23      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BUS-WASH      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0174568 | .0125741 | .1195027 | .0239212 | .0119744 | .0693361 | .5791896 |
| Stddev | .0045495 | .0027889 | .0021276 | .0023404 | .0035280 | .0074486 | .0012725 |
| %RSD   | 26.06168 | 22.17940 | 1.780334 | 9.783944 | 29.46266 | 10.74277 | .2197079 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0130706 | .0111461 | .1205944 | .0217062 | .0151227 | .0617976 | .5777571 |
| #2 | .0221537 | .0157878 | .1170509 | .0236877 | .0081613 | .0695191 | .5796224 |
| #3 | .0171459 | .0107885 | .1208628 | .0263696 | .0126392 | .0766915 | .5801893 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033081 | .0008568 | 53.12803 | .0059408 | .0055756 | .0028754 | 18.21688 |
| Stddev | .0001220 | .0002972 | .27076   | .0003753 | .0007479 | .0002831 | .12234   |
| %RSD   | 3.688478 | 34.68441 | .5096445 | 6.317257 | 13.41386 | 9.844581 | .6715703 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0033220 | .0009654 | 52.82240 | .0060022 | .0048871 | .0031390 | 18.10496 |
| #2 | .0031798 | .0010845 | 53.33792 | .0062816 | .0054682 | .0025762 | 18.19819 |
| #3 | .0034226 | .0005206 | 53.22377 | .0055386 | .0063713 | .0029108 | 18.34749 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4028550 | 1.413208 | .0191103 | .0012756 | 290.3369 | -.008830 | 2.007728 |
| Stddev | .0022264 | .024622  | .0011637 | .0008949 | 1.0828   | .004251  | .023472  |
| %RSD   | .5526462 | 1.742270 | 6.089560 | 70.15641 | .3729389 | 48.13840 | 1.169101 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4004743 | 1.392572 | .0204334 | .0009524 | 291.2776 | -.013094 | 2.029161 |
| #2 | .4032053 | 1.406590 | .0182454 | .0005872 | 290.5799 | -.004593 | 2.011378 |
| #3 | .4048855 | 1.440463 | .0186520 | .0022872 | 289.1533 | -.008802 | 1.982644 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4560050 | .0244867 | -.002674 | -.001871 | .0004557 | 1.069854 | .0029933 |
| Stddev | .0310002 | .0025650 | .000245  | .001746  | .0012329 | .015998  | .0044368 |
| %RSD   | 6.798224 | 10.47514 | 9.162287 | 93.32375 | 270.5298 | 1.495297 | 148.2224 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4460397 | .0222354 | -.002503 | -.002807 | -.000652 | 1.075302 | -.000843 |
| #2 | .4312129 | .0239456 | -.002955 | .000144  | .000235  | 1.051845 | .007852  |
| #3 | .4907624 | .0272790 | -.002566 | -.002950 | .001784  | 1.082417 | .001971  |

Sample Name: L2144-02      Acquired: 4/3/2020 22:25:23      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BUS-WASH      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5375445 | .0048423 | .1341327 |
| Stddev | .0029244 | .0006974 | .0003443 |
| %RSD   | .5440311 | 14.40285 | .2567271 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5400736 | .0050937 | .1337483 |
| #2 | .5382176 | .0053792 | .1342367 |
| #3 | .5343422 | .0040541 | .1344130 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 886.7638 | 17367.31 | 4918.350 | 684.0455 | 1461.930 |
| Stddev    | 7.5340   | 67.78    | 20.749   | 10.3612  | 11.841   |
| %RSD      | .8496064 | .3902533 | .4218676 | 1.514691 | .8099430 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 884.8797 | 17298.23 | 4904.136 | 675.4884 | 1456.391 |
| #2 | 895.0610 | 17370.01 | 4908.753 | 681.0827 | 1475.525 |
| #3 | 880.3506 | 17433.70 | 4942.160 | 695.5653 | 1453.873 |

Sample Name: L2146-06      Acquired: 4/3/2020 22:33:43      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-67-66-COM Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0154737 | .0123293 | .0076148 | .0071403 | .0029240 | .0422062 | .3904171 |
| Stddev | .0026561 | .0019510 | .0027578 | .0048259 | .0032493 | .0083898 | .0025593 |
| %RSD   | 17.16496 | 15.82398 | 36.21661 | 67.58637 | 111.1262 | 19.87806 | .6555270 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0131503 | .0106706 | .0044743 | .0111675 | .0033395 | .0357642 | .3875825 |
| #2 | .0183692 | .0144789 | .0096418 | .0084621 | .0059455 | .0391611 | .3911105 |
| #3 | .0149017 | .0118386 | .0087284 | .0017912 | -.000513 | .0516933 | .3925582 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004091 | .0008359 | 13.84031 | .0007220 | .0029727 | .0015330 | .0108928 |
| Stddev | .0000608 | .0002699 | .16479   | .0007697 | .0004272 | .0005351 | .0111521 |
| %RSD   | 14.85404 | 32.29438 | 1.190638 | 106.6049 | 14.37057 | 34.90373 | 102.3806 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003615 | .0005322 | 13.65022 | .0015291 | .0034622 | .0011083 | -.001379 |
| #2 | .0003883 | .0010487 | 13.92788 | .0006409 | .0027806 | .0013568 | .013648  |
| #3 | .0004775 | .0009267 | 13.94282 | -.000004 | .0026753 | .0021340 | .020409  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5321596 | 7.827082 | .0021358 | .0017580 | 302.4827 | .0037964 | .0756167 |
| Stddev | .0024651 | .073930  | .0006874 | .0008732 | 1.6184   | .0019325 | .0027923 |
| %RSD   | .4632272 | .9445444 | 32.18479 | 49.66881 | .5350518 | 50.90306 | 3.692688 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5293136 | 7.758438 | .0014724 | .0027627 | 300.7923 | .0023863 | .0744698 |
| #2 | .5335358 | 7.817453 | .0020901 | .0013300 | 302.6377 | .0059992 | .0787999 |
| #3 | .5336293 | 7.905355 | .0028449 | .0011814 | 304.0180 | .0030037 | .0735805 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.549057 | .0534456 | -.000981 | .0009562 | .0012341 | 1.167103 | .0030149 |
| Stddev | .022403  | .0017943 | .000449  | .0003158 | .0005820 | .008971  | .0047387 |
| %RSD   | 1.446243 | 3.357295 | 45.73643 | 33.02370 | 47.16230 | .7686831 | 157.1744 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.545031 | .0529488 | -.001332 | .0006039 | .0019022 | 1.167254 | .0083268 |
| #2 | 1.573201 | .0519520 | -.000475 | .0012138 | .0008372 | 1.175997 | -.000778 |
| #3 | 1.528941 | .0554360 | -.001137 | .0010510 | .0009629 | 1.158057 | .001496  |

Sample Name: L2146-06      Acquired: 4/3/2020 22:33:43      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-67-66-COM      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3571924 | .0049799 | .1525831 |
| Stddev | .0083796 | .0008059 | .0007724 |
| %RSD   | 2.345962 | 16.18253 | .5061940 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3610309 | .0057418 | .1517020 |
| #2 | .3629651 | .0041363 | .1529041 |
| #3 | .3475811 | .0050615 | .1531431 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 908.1950 | 17703.04 | 4956.039 | 701.8316 | 1495.394 |
| Stddev    | 1.8731   | 31.37    | 4.933    | 4.2267   | 11.683   |
| %RSD      | .2062480 | .1771793 | .0995441 | .6022390 | .7812641 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 906.9386 | 17670.24 | 4958.042 | 700.5976 | 1482.821 |
| #2 | 910.3479 | 17706.16 | 4950.419 | 698.3593 | 1497.446 |
| #3 | 907.2985 | 17732.74 | 4959.657 | 706.5380 | 1505.915 |



Sample Name: L2146-13      Acquired: 4/3/2020 22:37:54      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: TP-65-COMP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0198836 | .0030025 | .0069009 | .0220259 | .0047795 | .0819712 | .2092024 |
| Stddev | .0014266 | .0029152 | .0032069 | .0026647 | .0016829 | .0080285 | .0014857 |
| %RSD   | 7.174556 | 97.09323 | 46.47079 | 12.09790 | 35.21065 | 9.794279 | .7101829 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0183183 | -.000357 | .0032177 | .0250164 | .0067172 | .0828145 | .2087130 |
| #2 | .0202221 | .004872  | .0090741 | .0211577 | .0039375 | .0895448 | .2080232 |
| #3 | .0211105 | .004491  | .0084108 | .0199036 | .0036838 | .0735544 | .2108711 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005075 | .0020917 | 39.35680 | .0004901 | .0005425 | .0006308 | -.015328 |
| Stddev | .0001471 | .0001928 | .21077   | .0012844 | .0006064 | .0004069 | .015679  |
| %RSD   | 28.97765 | 9.217533 | .5355384 | 262.1025 | 111.7762 | 64.50452 | 102.2881 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006631 | .0022659 | 39.16146 | -.000689 | .0000091 | .0009102 | -.029213 |
| #2 | .0003709 | .0018845 | 39.32875 | .000301  | .0012021 | .0001640 | .001676  |
| #3 | .0004884 | .0021248 | 39.58019 | .001859  | .0004164 | .0008182 | -.018447 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4269415 | 7.210735 | .0009218 | .0006669 | 306.9687 | .0039857 | .1067785 |
| Stddev | .0055014 | .109929  | .0013007 | .0001605 | 4.1042   | .0028403 | .0003710 |
| %RSD   | 1.288556 | 1.524518 | 141.1033 | 24.06763 | 1.337016 | 71.26089 | .3474118 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4206212 | 7.095760 | .0024210 | .0004938 | 302.2563 | .0072432 | .1064988 |
| #2 | .4295489 | 7.221639 | .0002508 | .0008109 | 309.7604 | .0026869 | .1066374 |
| #3 | .4306543 | 7.314806 | .0000937 | .0006960 | 308.8893 | .0020271 | .1071993 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.680673 | .0554810 | -.002463 | -.002111 | -.000196 | 5.159151 | .0045894 |
| Stddev | .057470  | .0006517 | .000060  | .001581  | .000826  | .063269  | .0019453 |
| %RSD   | 2.143867 | 1.174624 | 2.454410 | 74.90728 | 422.3936 | 1.226352 | 42.38772 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.615487 | .0550617 | -.002496 | -.002254 | .000738  | 5.088774 | .0037966 |
| #2 | 2.724031 | .0551494 | -.002393 | -.000463 | -.000834 | 5.211319 | .0068059 |
| #3 | 2.702501 | .0562318 | -.002500 | -.003616 | -.000491 | 5.177361 | .0031656 |

Sample Name: L2146-13      Acquired: 4/3/2020 22:37:54      Type: Unk  
 Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: TP-65-COMP      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.341950 | .0038605 | .3069749 |
| Stddev | .010593  | .0011917 | .0010236 |
| %RSD   | .4523178 | 30.86776 | .3334585 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.334723 | .0025144 | .3079383 |
| #2 | 2.337017 | .0047808 | .3059001 |
| #3 | 2.354110 | .0042864 | .3070862 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 903.8048 | 17825.56 | 5021.657 | 707.0469 | 1471.469 |
| Stddev    | 7.2855   | 111.85   | 64.819   | 8.0298   | 7.314    |
| %RSD      | .8060889 | .6274749 | 1.290796 | 1.135682 | .4970346 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 898.8836 | 17750.85 | 4946.821 | 700.0000 | 1464.942 |
| #2 | 900.3566 | 17771.67 | 5057.966 | 705.3518 | 1470.093 |
| #3 | 912.1742 | 17954.15 | 5060.184 | 715.7890 | 1479.373 |

Sample Name: L2152-03DLX5      Acquired: 4/3/2020 22:42:08      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .9147844 | .6183515 | .0978346 | .1646317 | .3096042 | 1.318642 |
| Stddev | .0121510 | .0055377 | .0037165 | .0107757 | .0066957 | .027219  |
| %RSD   | 1.328295 | .8955595 | 3.798709 | 6.545327 | 2.162648 | 2.064139 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9275550 | .6218446 | .0953764 | .1767814 | .3068827 | 1.335656 |
| #2 | .9033661 | .6119665 | .1021100 | .1562322 | .3046978 | 1.333021 |
| #3 | .9134320 | .6212432 | .0960175 | .1608815 | .3172321 | 1.287250 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0330092 | .0108175 | -.000043 | 4.582922 | .0198115 | .0590345 |
| Stddev | .0008243 | .0002548 | .000105  | .036590  | .0006494 | .0005971 |
| %RSD   | 2.497104 | 2.355304 | 247.4687 | .7983929 | 3.278117 | 1.011371 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0328256 | .0106635 | -.000108 | 4.610060 | .0196360 | .0593781 |
| #2 | .0339098 | .0106773 | .000079  | 4.597396 | .0192678 | .0593802 |
| #3 | .0322922 | .0111116 | -.000098 | 4.541309 | .0205307 | .0583450 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6429010 | 9.866788 | .2222577 | .6665712 | -.014372 | -.002577 |
| Stddev | .0011599 | .070034  | .0013359 | .0233574 | .001054  | .000312  |
| %RSD   | .1804101 | .7097993 | .6010546 | 3.504115 | 7.332498 | 12.11330 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6441199 | 9.822732 | .2236496 | .6670183 | -.014045 | -.002375 |
| #2 | .6427721 | 9.830087 | .2221375 | .6897019 | -.015550 | -.002420 |
| #3 | .6418109 | 9.947545 | .2209859 | .6429934 | -.013520 | -.002937 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 792.2594 | -.495351 | 2.704159 | F 1479.378 | 64.75353 | 82.15026 |
| Stddev | 7.3085   | .004161  | .007348  | 6.828      | .72313   | .09454   |
| %RSD   | .9224847 | .8399423 | .2717217 | .4615586   | 1.116737 | .1150814 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 800.2450 | -.496587 | 2.695722 | 1479.912 | 65.30009 | 82.04173 |
| #2 | 790.6300 | -.498754 | 2.707598 | 1485.924 | 65.02692 | 82.21476 |
| #3 | 785.9031 | -.490713 | 2.709156 | 1472.299 | 63.93356 | 82.19428 |

Sample Name: L2152-03DLX5      Acquired: 4/3/2020 22:42:08      Type: Unk  
Method: NON EPA-6010-200.7(v339)      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    | .2138702 | .0297140 | F 15.83025 | F 18.44955 | 16.81843 | .0210244 |
| Stddev | .0020052 | .0009712 | .06392     | .10956     | .04459   | .0017704 |
| %RSD   | .9375697 | 3.268383 | .4037991   | .5938242   | .2651250 | 8.420761 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2160304 | .0290241 | 15.84172 | 18.32904 | 16.76847 | .0218050 |
| #2 | .2135118 | .0308246 | 15.76137 | 18.54313 | 16.85420 | .0189979 |
| #3 | .2120683 | .0292932 | 15.88767 | 18.47648 | 16.83263 | .0222704 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1138476 |
| Stddev | .0009384 |
| %RSD   | .8242675 |

|    |          |
|----|----------|
| #1 | .1143598 |
| #2 | .1144185 |
| #3 | .1127645 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 580.0329 | 13732.35 | 4937.462 | 455.0505 | 1210.139 |
| Stddev    | .1989    | 38.31    | 61.426   | 2.1807   | 2.035    |
| %RSD      | .0342989 | .2789723 | 1.244075 | .4792314 | .1681657 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 579.8828 | 13696.55 | 4894.071 | 453.6057 | 1209.400 |
| #2 | 580.2586 | 13727.76 | 4910.568 | 453.9868 | 1212.441 |
| #3 | 579.9574 | 13772.75 | 5007.748 | 457.5590 | 1208.578 |

Sample Name: CCV12      Acquired: 4/3/2020 22:46:22      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.908964 | 4.914559 | 5.052779 | 4.889738 | 4.820709 | 9.562684 |
| Stddev | .025709  | .026693  | .025283  | .012858  | .020316  | .028857  |
| %RSD   | .5237226 | .5431381 | .5003791 | .2629540 | .4214336 | .3017688 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.923316 | 4.914619 | 5.047417 | 4.900773 | 4.798329 | 9.539084 |
| #2 | 4.924294 | 4.941222 | 5.080312 | 4.892822 | 4.837990 | 9.594856 |
| #3 | 4.879283 | 4.887836 | 5.030606 | 4.875619 | 4.825807 | 9.554111 |

|        |          |            |          |            |          |          |
|--------|----------|------------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348     | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | 9.996423 | F 2.754424 | 2.497161 | F 28.10724 | .9781778 | 2.378272 |
| Stddev | .013408  | .0015350   | .007042  | .10794     | .0022290 | .011496  |
| %RSD   | .1341242 | .5572721   | .2819941 | .3840159   | .2278686 | .4833893 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.981259 | .2761363 | 2.502019 | 28.03292 | .9756177 | 2.385331 |
| #2 | 10.00130 | .2765079 | 2.500379 | 28.23104 | .9796878 | 2.384478 |
| #3 | 10.00671 | .2736830 | 2.489085 | 28.05774 | .9792278 | 2.365006 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.173084 | 4.784434 | 2.527424 | 25.85876 | 2.353731 | 1.285667 |
| Stddev | .004012  | .041960  | .013551  | .05478   | .009686  | .006355  |
| %RSD   | .3419881 | .8770113 | .5361653 | .2118565 | .4115372 | .4942772 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.168498 | 4.752404 | 2.514952 | 25.89055 | 2.352299 | 1.286410 |
| #2 | 1.174810 | 4.768966 | 2.541843 | 25.79550 | 2.364054 | 1.278974 |
| #3 | 1.175943 | 4.831932 | 2.525475 | 25.89023 | 2.344840 | 1.291618 |

|        |            |          |          |            |          |            |
|--------|------------|----------|----------|------------|----------|------------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020     |
| Units  | ppm        | ppm      | ppm      | ppm        | ppm      | ppm        |
| Avg    | F 22.25881 | 2.456957 | 2.644751 | F 22.16563 | 5.052086 | F 4.355582 |
| Stddev | .14520     | .009527  | .003360  | .10143     | .026575  | .008001    |
| %RSD   | .6523134   | .3877486 | .1270406 | .4576103   | .5260130 | .1836976   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.15774 | 2.447095 | 2.648291 | 22.23270 | 5.068513 | 4.351866 |
| #2 | 22.19349 | 2.466109 | 2.644356 | 22.04894 | 5.066319 | 4.350116 |
| #3 | 22.42519 | 2.457667 | 2.641606 | 22.21525 | 5.021426 | 4.364766 |

Sample Name: CCV12      Acquired: 4/3/2020 22:46:22      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 4.612082 | 4.789236 | 4.744255 | 4.595156 | 4.620355 | F 4.489684 |
| Stddev | .024130  | .006293  | .038899  | .022795  | .014661  | .009069    |
| %RSD   | .5231969 | .1313977 | .8199096 | .4960686 | .3173184 | .2019864   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.617308 | 4.783882 | 4.789136 | 4.593860 | 4.608295 | 4.479298 |
| #2 | 4.633172 | 4.796168 | 4.720273 | 4.618571 | 4.616095 | 4.493726 |
| #3 | 4.585767 | 4.787660 | 4.723355 | 4.573036 | 4.636674 | 4.496029 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.613016 |
| Stddev | .012604  |
| %RSD   | .2732171 |

|    |          |
|----|----------|
| #1 | 4.603877 |
| #2 | 4.627394 |
| #3 | 4.607778 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 947.7480 | 18637.04 | 4967.686 | 741.2655 | 1585.415 |
| Stddev    | .8280    | 72.22    | 33.015   | 2.0261   | 6.302    |
| %RSD      | .0873602 | .3875136 | .6645990 | .2733307 | .3975008 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 946.9707 | 18553.65 | 4939.672 | 739.5271 | 1580.748 |
| #2 | 948.6187 | 18679.26 | 4959.299 | 740.7787 | 1582.913 |
| #3 | 947.6546 | 18678.21 | 5004.085 | 743.4906 | 1592.584 |

Sample Name: CCB12      Acquired: 4/3/2020 22:50:05      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16213      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063715 | .0084877 | .0016186 | .0031776 | .0007674 | .0249273 |
| Stddev | .0061803 | .0016425 | .0021062 | .0040762 | .0007790 | .0123865 |
| %RSD   | 97.00028 | 19.35160 | 130.1267 | 128.2787 | 101.5076 | 49.69056 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018711 | .0093789 | .0000124 | .0065854 | .0005329 | .0325912 |
| #2 | .0134182 | .0094919 | .0040031 | -.001338 | .0016367 | .0315537 |
| #3 | .0038251 | .0065922 | .0008401 | .004285  | .0001327 | .0106372 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032345 | .0000054 | -.000047 | .0302289 | .0016180 | .0002085 |
| Stddev | .0005350 | .0001693 | .000193  | .0130845 | .0010791 | .0001929 |
| %RSD   | 16.54174 | 3156.764 | 412.3758 | 43.28465 | 66.69145 | 92.55504 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0038326 | .0000466 | -.000191 | .0382111 | .0006977 | .0000259 |
| #2 | .0030692 | -.000181 | .000173  | .0373472 | .0013507 | .0004103 |
| #3 | .0028015 | .000150  | -.000123 | .0151285 | .0028055 | .0001892 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000350 | .0016585 | .0002482 | .0055561 | -.000356 | .0015342 |
| Stddev | .000222  | .0095133 | .0000786 | .0277964 | .000210  | .0003333 |
| %RSD   | 63.50185 | 573.6031 | 31.68583 | 500.2865 | 59.06935 | 21.72789 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000130 | .0020687 | .0003337 | .0282099 | -.000391 | .0017435 |
| #2 | -.000574 | .0109601 | .0002319 | .0139204 | -.000130 | .0017092 |
| #3 | -.000346 | -.008053 | .0001790 | -.025462 | -.000546 | .0011498 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .1242867 | .0009827 | -.000511 | .0843368 | F .1159780 | .0009378 |
| Stddev | .0077671 | .0021537 | .000259  | .0221817 | .0027221   | .0002553 |
| %RSD   | 6.249374 | 219.1607 | 50.61409 | 26.30138 | 2.347044   | 27.22250 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1286071 | .0009126 | -.000543 | .0745095 | .1184980 | .0012077 |
| #2 | .1153200 | -.001135 | -.000752 | .0687663 | .1163449 | .0009056 |
| #3 | .1289330 | .003171  | -.000238 | .1097345 | .1130911 | .0007002 |

Sample Name: CCB12      Acquired: 4/3/2020 22:50:05      Type: Unk  
Method: NON EPA-6010-200.7(v339)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV16213      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000455 | .0010758 | .0283659 | .0037824 | .0046240 | -.002954 |
| Stddev | .000039  | .0006157 | .0048008 | .0034644 | .0056789 | .002286  |
| %RSD   | 8.520183 | 57.22567 | 16.92444 | 91.59273 | 122.8118 | 77.40702 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000491 | .0017851 | .0228229 | .0025701 | .0001266 | -.005123 |
| #2 | -.000459 | .0006794 | .0311983 | .0010871 | .0110055 | -.003172 |
| #3 | -.000414 | .0007630 | .0310766 | .0076900 | .0027400 | -.000566 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001883 |
| Stddev | .0000607 |
| %RSD   | 32.25865 |

|    |          |
|----|----------|
| #1 | .0001699 |
| #2 | .0002561 |
| #3 | .0001389 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 983.0056 | 19395.19 | 5158.235 | 775.2503 | 1740.506 |
| Stddev    | 8.4686   | 16.92    | 11.155   | 9.1111   | 14.811   |
| %RSD      | .8614994 | .0872259 | .2162622 | 1.175251 | .8509425 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 992.1149 | 19375.72 | 5171.116 | 774.4511 | 1757.585 |
| #2 | 981.5304 | 19403.51 | 5151.720 | 784.7347 | 1731.196 |
| #3 | 975.3716 | 19406.33 | 5151.870 | 766.5651 | 1732.736 |